

РЕГЛАМЕНТ (ЕО) № 416/2007 НА КОМИСИЯТА**от 22 март 2007 година****относно техническите спецификации за известия до корабните водачи, на които се позовава член 5 от Директива 2005/44/ЕО на Европейския парламент и на Съвета относно хармонизираните речни информационни услуги (RIS) относно вътрешните водни пътища на Общността**

КОМИСИЯТА НА ЕВРОПЕЙСКИТЕ ОБЩНОСТИ,

като взе предвид Договора за създаване на Европейската общност,

като взе предвид Директива 2005/44/ЕО на Европейския парламент и на Съвета от 7 септември 2005 г. относно хармонизираните речни информационни услуги (RIS) относно вътрешните водни пътища на Общността ⁽¹⁾, и по специално член 5 от нея,

като има предвид, че:

- (1) В съответствие с член 1 от Директива 2005/44/ЕО речните информационни услуги (RIS) следва да бъдат развивани и осъществявани по един хармонизиран, съвместим и открит начин.
- (2) В съответствие с член 5 от Директива 2005/44/ЕО следва да се определят технически спецификации за известията до корабните водачи.
- (3) Техническите спецификации за известията до корабните водачи трябва да почиват на техническите принципи, изложени в приложение II към директивата.
- (4) В съответствие с член 1, параграф 2 от Директива 2005/44/ЕО техническите спецификации трябва надлежно да вземат под внимание извършената работа от съответните международни организации.
- (5) Те трябва също надлежно да вземат под внимание работата, извършена от експертната група по известията до корабните водачи, съставена от представители на компетентните органи

по въпросите на въвеждането на известия до корабните водачи и официални членове от други правителствени тела, както и от наблюдатели от бранша.

- (6) Техническите спецификации, които са предмет на настоящия регламент, съответстват на актуалното техническо ниво. Придобитият опит по прилагането на Директива 2005/44/ЕО, а също и бъдещият технически напредък могат да наложат внасянето на промени в техническите спецификации в съответствие с член 5, параграф 2 от Директива 2005/44/ЕО. Измененията в техническите спецификации трябва надлежно да вземат под внимание работата, извършена от експертната група по известията до корабните водачи.
- (7) Проектът на технически спецификации бе разгледан от Комитета, посочен в член 11 от Директива 2005/44/ЕО.
- (8) Мерките, предвидени в настоящия регламент, са съобразени със становището на Комитета, посочен в член 11 от Директива 2005/44/ЕО,

ПРИЕ НАСТОЯЩИЯ РЕГЛАМЕНТ:

Член 1

С настоящия регламент се определят техническите спецификации за известията до корабните водачи. Техническите спецификации са изложени в приложението към настоящия регламент.

*Член 2*Настоящият регламент влиза в сила в деня след публикуването му в *Официален вестник на Европейския съюз*.

Настоящият регламент е задължителен в своята цялост и се прилага пряко във всички държави-членки.

Съставено в Брюксел на 22 март 2007 година.

За Комисията

Jacques BARROT

Заместник-председател⁽¹⁾ ОВ L 255, 30.9.2005 г., стр. 152.

ПРИЛОЖЕНИЕ

Известия до корабните водачи

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СЪКРАЩЕНИЯ

| | |
|--------------|--|
| ENC | Електронна навигационна карта |
| FIS | Информационна система за фарватера |
| Inland ECDIS | Вътрешна система за визуализация и информация посредством електронна карта |
| GLW | Gleichwertiger Wasserstand (изравнено равнище на водите) |
| RNW | Regulierungs-Niederwasser (ниско равнище на регулиране на водите) |
| WGS 84 | Световна геодезична система 1984 |
| XML | Разширен маркиращ език |

1. ВЪВЕДЕНИЕ

По-долу са описани първичните функции и изисквания при работа.

Информационните услуги за фарватера (FIS) съдържат географски, хидроложки и административни данни, използвани от корабните водачи и мениджърите на корабни флотилии при планирането, осъществяването и наблюдението на корабни рейсове. FIS предоставят динамична информация (например ниво на водите, прогнози за нивото на водите и т.н.), а така също и статична информация (например редовно експлоатационно време на шлюзовете и мостовете) за използването и състоянието на вътрешната инфраструктура на водните пътища и по този начин съдействат за тактическите и стратегическите навигационни решения.

Традиционни способи за предоставяне на FIS са, например, визуалните помощни навигационни средства, известията до корабните водачи на хартиен носител, радиопредавания и фиксираната телефония на шлюзовете. Мобилните телефони, използващи GSM-стандарта, добавиха нови възможности за гласова комуникация и предаване на данни, но GSM-технологията не е достъпна навсякъде и по всяко време. Специално изготвени FIS за водните пътища могат да бъдат доставяни чрез радиотелефонно обслужване на вътрешните водни пътища, интернет обслужване или обслужване посредством електронна навигационна карта (например вътрешна ECDIS с ENC).

Следните технически спецификации за известията до корабните водачи съдържат правила за предаването на данни с информация за фарватера посредством Интернет.

Стандартизацията на известията до корабните водачи ще

- направи възможен автоматичния превод на най-важното съдържание на известията на всички езици на участващите страни,
- направи възможно постигането на стандартизирана структура на наборите от данни във всички участващи страни, с цел улесняване интегрирането на известията в системите за планиране на корабните рейсове,
- позволи да се въведе информационен стандарт за нивото на водите,
- бъде съвместима със структурата на данните във вътрешната ECDIS с оглед улесняване интегрирането на известията до корабните водачи във вътрешната ECDIS,
- улесни обмена на данни между различните страни,
- използва стандартен речник в съчетание със списъци от кодове.

Няма да бъде възможно стандартизиране на цялата информация, съдържаща се в известията до корабните водачи. Част от информацията ще бъде предоставяна като „свободен текст“ без автоматичен превод. Стандартизираната част трябва да обхваща цялата информация, която е:

- от значение за безопасността на вътрешното корабноплаване (например: затънал малък плавателен съд от лявата страна на фарватера на река Дунав, речен километър 2 010),
- необходима за планирането на корабния рейс (например: затваряне на шлюзовете, намаление на вертикалния пролаз и т.н.).

Допълнителна информация (например: причина за затварянето на шлюз) може да се предоставя под формата на свободен текст.

2. СТАНДАРТНИ ДАННИ

Известията до корабните водачи се предоставят в съответствие с определението за XML-съобщение, съдържащо се в раздел 6.

За да се направи възможна по-широката приложимост, определението за XML-съобщение съдържа широк диапазон елементи. Съобщението е структурирано в обекти (тагове) като например раздели, групи, подгрупи и елементи данни. Използването на свободен текст в елементите данни следва да се сведе до минимум. Навсякъде където това е възможно, елементите данни са кодирани (стандартизирани). Определението на XML-съобщението дефинира структурата на XML-съобщението и кодовете. Стойностите на стандартизираните кодове, тяхното обяснение и превод на 23 езика са представени в референтните таблици.

XML-шаблонът, XML-схемата, за известията до корабните водачи, който се основава на XML-определението и стандартизираните стойности на кодовете, съдържа пълно определение на всички XML-елементи, включително възможните формати и стойности на кодовете.

За да се получи машинночитаемо XML-съобщение, е необходимо да се попълнят празните полета в XML-схемата (свободен текст) и да се изберат стойности на кодовете от списъците със стойности, фигуриращи в XML-схемата.

Референтните таблици и XML-схемата на известията до корабните водачи се публикуват от Европейската комисия на адрес: http://ec.europa.eu/transport/iw/index_en.htm.

3. ИНФОРМАЦИЯ ЗА НИВОТО НА ВОДИТЕ

Информацията за нивото на водите е много важна при планирането на рейсове, а също и с оглед безопасността. Към настоящия момент не съществува общ стандарт за позоваване на информация за нивото на водите (Германия, например, използва GIW, „gleichwertiger Wasserstand“, Дунавската комисия препоръчва RNW, *Regulierungs Niedergwasser*, който е определен по-различно. Вертикалният пролаз често се дава при високо ниво на водите, но понякога и при ниско ниво на водите. Стойностите при рейките биват отнасяни към различни морски нива или специални референтни точки). Ето защо не е възможно информацията за нивото на водите да бъде интегрирана в системи за автоматично изчисляване на пролазите.

Референтните таблици за известията до корабните водачи съдържат списък с рейки, относими към вътрешното корабноплаване с техните референтни стойности. Информацията за нивото на водите в съобщението може да бъде отнесена спрямо нулевото деление на една рейка, каквато беше практиката в миналото, а бордовият софтуер може да пресметне абсолютната височина чрез използване на референтните данни от техническите спецификации.

4. НАЧИН НА РАЗПРОСТРАНЕНИЕ

Държавите-членки гарантират известията до корабните водачи да бъдат правени в съответствие с настоящите технически спецификации в XML-формат, който да може да бъде свален от Интернет. За да бъде направено възможно свалянето на конкретни данни, интернет услугите трябва да предоставят възможност за избор на:

- конкретен участък от водния път (идентификационен номер на участъка от фарватера в съответствие с таблица 1) или
- конкретна част от водния път, определена спрямо речния километър (идентификационният хектометър на фарватера в съответствие с таблица 1) в началния и крайния пункт,
- срок на валидност (начална и крайна дата в съответствие с таблица 1),
- и дата на публикуване на известието (дата на публикуване в съответствие с таблица 1).

Известия в съответствие с настоящия стандарт могат допълнително да бъдат осигурявани, например, посредством:

- WAP (протокол за безжични приложения) услуги,
- E-mail-услуги.

Препоръчителен е обменът на данни между компетентните органи. Всички компетентни органи, използващи настоящия стандарт, могат да интегрират известията до корабните водачи от други компетентни органи и страни в своите собствени услуги. Участващите страни (компетентни органи) могат да съгласуват процедурата по предаване на XML-съобщения пряко чрез автоматично предоставяни услуги или чрез услуги при поискване.

5. ПРОЦЕДУРА ПО ВНАСЯНЕ НА ПРОМЕНИ В РЕФЕРЕНТНИТЕ ТАБЛИЦИ И XML-СХЕМАТА НА ИЗВЕСТИЯТА ДО КОРАБНИТЕ ВОДАЧИ

Предложенията за промени в референтните таблици или XML-схемата трябва да се изпращат, заедно с обяснение защо е необходима тази промяна, до председателя на експертната група по известията до корабните водачи.

Председателят предоставя предложението на членовете на експертната група, а също и на Европейската комисия.

По отношение на експертната група е приложима процедурата по приемане на изменения, определена в компетенциите на експертната група по известия до корабните водачи.

Европейската комисия осъществява промяната в съответствие с процедурите, установени в Директивата RIS. В този контекст следва надлежно да се вземе под внимание работата на експертната група.

Ако бъде прието предложение за изменение, актуализираните референтни таблици и XML-схема се публикуват от Европейската комисия на адрес: http://ec.europa.eu/transport/iw/index_en.htm.

6. СТРУКТУРА НА СЪОБЩЕНИЯТА И КОДИРАНЕ В XML-ФОРМАТ

Настоящият раздел съдържа описание на структурата и форматирането на стандартизирани електронни съобщения с известия до корабните водачи.

6.1. Структура на известията до корабните водачи

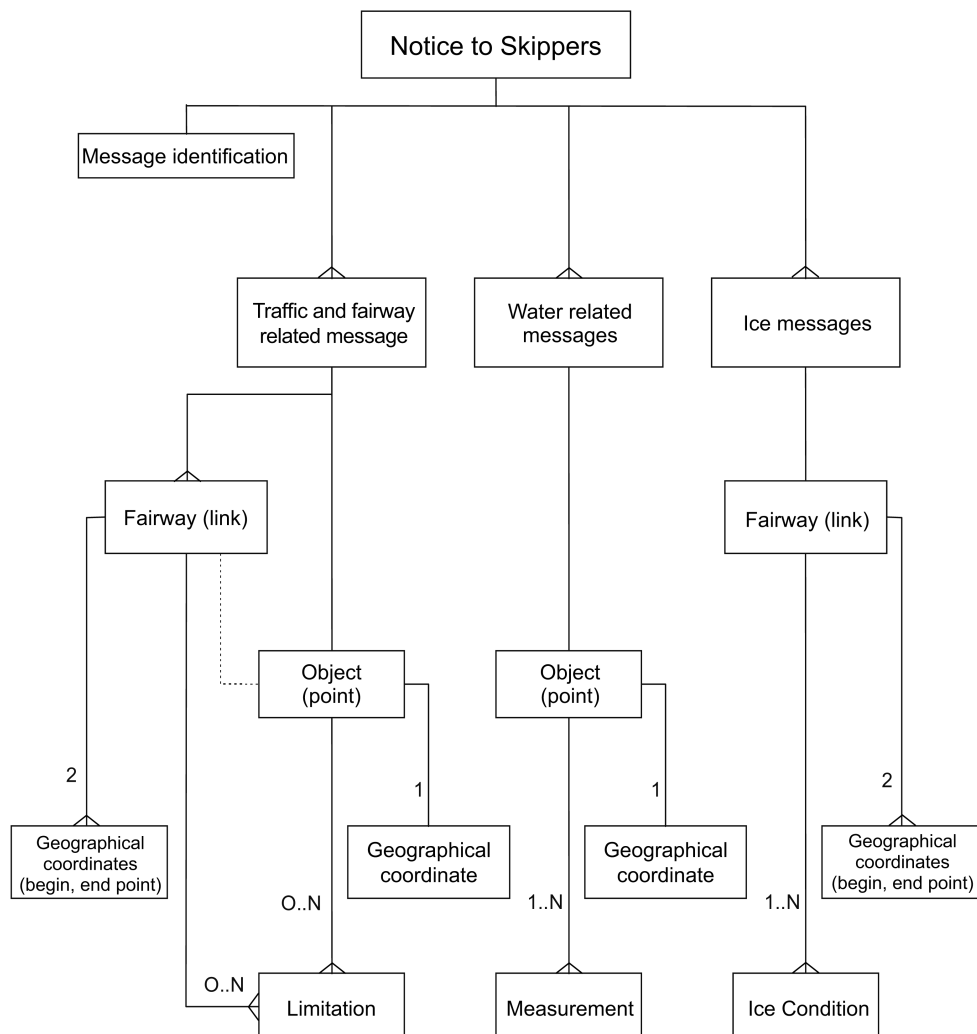
6.1.1. Общи положения

Съобщенията с известия до корабните водачи включват следните информационни раздели:

- идентификация на съобщението;
- съобщение, отнасящо се до фарватера и трафика;
- съобщения, отнасящи се до нивото на водите, като например:
 - съобщения за нивото на водите,
 - съобщения за най-слабо измерена с лог дълбочина,
 - съобщения за вертикалния пролаз,
 - съобщения за състоянието на загражденията,
 - съобщения за дебита,
 - съобщения за режима,
 - съобщения за прогнозното ниво на водите,
 - съобщения за най-слабо измерена с лог прогнозна дълбочина,
 - съобщения за предвидения дебит;
- съобщения за заледряванията.

Фиг.1

Структура на съобщението с уведомление до корабните водачи



Ето защо едно стандартизирано съобщение в XML-формат съдържа 4 различни раздела:

1. Идентификация на съобщението
2. Съобщения, отнасящи се до фарватера и трафика
3. Съобщения, отнасящи се до нивото на водите
4. Съобщения за залежаванията

Обикновено в едно съобщение се попълват само 2 раздела: идентификационният раздел и поне един от разделите: съобщения, отнасящи се до фарватера и трафика, съобщения, отнасящи се до нивото на водите или до залежаванията (не се допуска смесване на раздели, нито различен тип информационни съобщения).

Разделът, отнасящ се до фарватера и трафика, съдържа ограничения за фарватера(връзка) или определен обект. Известието до корабните водачи се отнася до фарватера или до географски обект (пункт). Ако съобщението се отнася до обект, разделът за фарватера трябва да се попълни с относимата информация за фарватера без раздела за ограниченията.

Ако едно уведомление съдържа различни ограничения за различни целеви групи или различна комуникационна информация за различни ограничения, могат да се използват няколко раздела, отнасящи се до фарватера и трафика, със същия номер.

Разделът за съобщения, отнасящи се до нивото на водите, съдържа измервания за един обект, обикновено рейка за прилива и отлива.

Разделът за съобщения за залежавания съдържа информация за ледовата обстановка и за фарватера (връзка).

6.1.2. Преглед на определението за XML

Настоящият раздел съдържа преглед на определението за съобщения, кодирано в XML. XML-схема за известията до корабните водачи, съдържаща пълно определение на всички XML-елементи, включващо възможните формати, е публикувана на адрес: http://ec.europa.eu/transport/iw/index_en.htm.

Таблица 1

XML – Определение

| Nr. | Tag (Group headers and closers are boldly printed) | Description | Mandatory Conditional | Rule applicable |
|------------------|--|---|-----------------------|-----------------|
| | <?xml version=«1.0» encoding=«iso-8859-1»?> | | | |
| | <RIS_Message> | Notice to Skippers | | |
| 1s | <identification> | Identification section | M | 1 |
| 1.1 | <from>String</from> | Sender of the message | M | |
| 1.2 | <originator>Riza</originator> | Originator (initiator) of the information in this message | M | |
| 1.3 | <country_code>CH</country_code> | Country where message is valid | M | |
| 1.4 | <language_code>HU</language_code> | Original language used in the textual info. (contents) | M | |
| 1.5 | <district>WaddenZee</district> | District/Region within the specified country, where the message is applicable | C | |
| 1.6 | <date_issue> 20011231</date_issue> | Date of editing | C | |
| 1.7 | <time_issue> 1145</time_issue> | Time of editing | C | |
| 1 ^e | </identification> | | | |
| 2s | <ftm> | Fairway and traffic related section | C | 1 |
| 2.1 | <year> 2001</year> | Year of first issuing of the notice | M | |
| 2.2 | <number> 9999</number> | Number of the notice (per year) | M | |
| 2.3 | <serial_number> 99</serial_number> | Serial no of notice (replacements and withdrawals) original notice: 00 | M | |
| 2.4s | <target_group> | Target group information | C | |
| 2.4.1 | <target_group_code>ALL</target_group_code> | Target group (vessel type) for this message | M | Default: all |
| 2.4.2 | <direction_code>ALL</direction_code> | Upstream or downstream traffic, or both | M | Default:all |
| 2.4 ^e | </target_group> | | | |

| Nr. | Tag (Group headers and closers are boldly printed) | Description | Mandatory Conditional | Rule applicable |
|-------------------|--|---|-----------------------|-----------------|
| 2.5 | <subject_code>OBSTRU</subject_code> | Subject code | M | |
| 2.6s | <validity_period> | Overall period of validity | M | |
| 2.6.1 | <date_start> 20011231</date_start> | Start date of validity period | M | |
| 2.6.2 | <date_end> 99999999</date_end> | End date of validity period (indefinite: 99999999) | M | |
| 2.6 ^e | </validity_period> | | | |
| 2.7 | <contents>String</contents> | Contents/notice text in original language | C | |
| 2.8 | <source>String</source> | Notice source (authority) | C | |
| 2.9 | <reason_code>REPAIR</reason_code> | Reason/justification of notice | C | |
| 2.10s | <communication> | Communication channel information | C | |
| 2.10.1 | <reporting_code>INF</reporting_code> | Reporting regime (information or duty to report) | M | 5 |
| 2.10.2 | <communication_code>TEL</communication_code> | Communication code (telephone, VHF etc.) | M | 5 |
| 2.10.3 | <number>String</number> | Telephone, VHF number, e-mail: address, URL or teletext | C | 5 |
| 2.10 ^e | </communication> | | | |
| 2.11s | <fairway_section> | Fairway section, also available for objects (no. 2.12) | M | 2 |
| 2.11.1s | <geo_object> | Geo information of fairway | M | |
| 2.11.1.1 | <id>String</id> | Unique id of the fairway section (1x or 2x) | M | |
| 2.11.1.2 | <name> String </name> | (Local) Name of the fairway section (f.e.: Rhine between bridge A and bridge B) | M | |
| 2.11.1.3 | <type_code>FWY</type_code> | Type of geographical object | M | Default: FWY |
| 2.11.1.4s | <coordinate> | Fairway section begin and end coordinates (2x) | C | |
| 2.11.1.4.1 | <lat> 42 34.1234 N</lat> | | M | 5 |
| 2.11.1.4.2 | <long> 123 45.1234 E</long> | | M | 5 |

| Nr. | Tag (Group headers and closers are boldly printed) | Description | Mandatory Conditional | Rule applicable |
|-----------------------|--|---|-----------------------|-----------------|
| 2.11.1.4 ^e | </coordinate> | | | |
| 2.11.1 ^e | </geo_object> | | | |
| 2.11.2s | <limitation> | Fairway section limitations | C | |
| 2.11.2.1s | <limitation_period> | Limitation periods/intervals | C | |
| 2.11.2.1.1 | <date_start> 20011231</date_start> | Start date of limitation period (overall) | M | 5 |
| 2.11.2.1.2 | <date_end> 20011231</date_end> | End date of limitation period | C | |
| 2.11.2.1.3 | <time_start> 1420</time_start> | Start time of limitation period | C | |
| 2.11.2.1.4 | <time_end> 0500</time_end> | End time of limitation period | C | |
| 2.11.2.1.5 | <interval_code>SAT</interval_code> | Interval for limitation if applicable | C | |
| 2.11.2.1.e | </limitation_period> | | | |
| 2.11.2.2 | <limitation_code>OBSTRU</limitation_code> | Kind of limitation | M | 5 |
| 2.11.2.3 | <position_code>AL</position_code> | Position, which side | M | 5, default: all |
| 2.11.2.4 | <value> 3.14159</value> | Value of limitation (i.e. max draught) | C | |
| 2.11.2.5 | <reference_code>NAP</reference_code> | Value reference | C | |
| 2.11.2.6 | <indication_code>MAX</indication_code> | | C | |
| 2.11.2 ^e | </limitation> | | | |
| 2.11.e | </fairway_section> | | | |
| 2.12s | <object> | Object section () | C | 3 |
| 2.12.1s | <geo_object> | Geo Information of object | M | 5 |
| 2.12.1.1. | <id>String</id> | Unique id of the geographical object | M | 5 |
| 2.12.1.2 | <name>String</name> | (Local) Name of the geographical object | M | 5 |
| 2.12.1.3 | <type_code>FWY</type_code> | Type of geographical object | M | 5 |
| 2.12.1.4s | <coordinate> | Object coordinates (1x) | C | |
| 2.12.1.4.1 | <lat> 42 34.1234 N</lat> | | M | 5 |

| Nr. | Tag (Group headers and closers are boldly printed) | Description | Mandatory Conditional | Rule applicable |
|-----------------------|--|---|-----------------------|-----------------|
| 2.12.1.4.2 | <long> 123 45.1234 E</long> | | M | 5 |
| 2.12.1.4 ^e | </coordinate> | | | |
| 2.12.1 ^e | ² </geo_object> | | | |
| 2.12.2s | <limitation> | Object limitation section | C | |
| 2.12.2.1s | <limitation_period> | Limitation periods/intervals | C | |
| 2.12.2.1.1 | <date_start> 20011231</date_start> | (see <fairway section>) | M | 5 |
| 2.12.2.1.2 | <date_end> 20011231</date_end> | | C | |
| 2.12.2.1.3 | <time_start> 1420</time_start> | | C | |
| 2.12.2.1.4 | <time_end> 0500</time_end> | | C | |
| 2.12.2.1.5 | <interval_code>SAT</interval_code> | | C | |
| 2.12.2.1 ^e | </limitation_period> | | | |
| 2.12.2.2 | <limitation_code>OBSTRU</limitation_code> | | M | 5 |
| 2.12.2.3 | <position_code>AL</position_code> | | M | 5, default: all |
| 2.12.2.4 | <value> 3.14159</value> | | C | |
| 2.12.2.5 | <reference_code>NAP</reference_code> | | C | |
| 2.12.2.6 | <indication_code>MAX</indication_code> | | C | |
| 2.12.2 ^e | </limitation> | | | |
| 2.12 ^e | </object> | | | |
| 2 ^e | </ftm> | | | |
| 3s | <wrm> | Water level related section | C | 1 |
| 3.1s | <validity_period> | Overall period of validity of water level message | C | |
| 3.1.1 | <date_start> 20011231</date_start> | Start date of validity period | M | 5 |
| 3.1.2 | <date_end> 20011231</date_end> | End date of validity period | M | 5 |
| 3.1 ^e | </validity_period> | | | |
| 3.2s | <geo_object> | Geo Information of measurement location, tide gauge | M | 5 |

| Nr. | Tag (Group headers and closers are boldly printed) | Description | Mandatory Conditional | Rule applicable |
|--------------------|---|---|-----------------------|-----------------|
| 3.2.1 | <id>String</id> (Waterway section) | Unique id of the geographical object | M | 5 |
| 3.2.2 | <name>String</name> (Pegelname) | (Local) Name of the geographical object | M | 5 |
| 3.2.3 | <type_code>FWY</type_code> | Type of geographical object | M | 5, default: FWY |
| 3.2.4s | <coordinate> | Object coordinates (1x or 2x) | C | |
| 3.2.4.1 | <lat> 42 34.1234 N</lat> | | M | 5 |
| 3.2.4.2 | <long> 123 45.1234 E</long> | | M | 5 |
| 3.2.4 ^e | </coordinate> | | | |
| 3.2.e | </geo_object> | | | |
| 3.3 | <reference_code>NAP</reference_code> | Value reference (measurement reference) | C | 6 |
| 3.4s | <measure> | Measurements (normal or predicted values) | M | 5 |
| 3.4.1 | <predicted> 1</predicted> | Predicted measurement (1) or real measurement (0) | M | 5 |
| 3.4.2 | <measure_code>DIS</measure_code> | Kind of water level related information | M | 5 |
| 3.4.3 | <value> 314159</value> | Value | C | 6 |
| 3.4.4 | <difference> 314159</difference> | Difference with previous measurement | C | |
| 3.4.5 | <barrage_code>OPD</barrage_code> | Barrage status | C | |
| 3.4.6 | <regime_code>HIG</regime_code> | Regime applicable | C | |
| 3.4.7 | <measuredate> 20011231</measuredate> | Date of measurement | M | 5 |
| 3.4.8 | <measuretime> 1420</measuretime> | Time of measurement | M | 5 |
| 3.4 ^e | </measure> | | | |
| 3 ^e | </wrm> | | | |
| 4s | <icem> | Ice related section | C | 1 |

| Nr. | Tag (Group headers and closers are boldly printed) | Description | Mandatory Conditional | Rule applicable |
|----------------------|---|--|-----------------------|-----------------|
| 4.1s | <validity_period> | Overall period of validity of ice information | C | |
| 4.1.1 | <date_start> 20011231</date_start> | Start of validity period | M | 5 |
| 4.1.2 | <date_end> 20011231</date_end> | End of validity period | M | 5 |
| 4.1 ^e | </validity_period> | | | |
| 4.2s | <fairway_section> | Fairway | M | 5 |
| 4.2.1 | <geo_object> | Geo Information of fairway location | M | 5 |
| 4.2.1.1 | <id>String</id> | Unique id of the fairway section (1x or 2x) | M | 5 |
| 4.2.1.2 | <name>String</name> | (Local) Name of the fairway section | M | 5 |
| 4.2.1.3 | <type_code>FWY</type_code> | Type of geographical object | M | 5, default: FWY |
| 4.2.1.4 | <coordinate> | Fairway section begin and end coordinates (2x) | C | |
| 4.2.1.4.1 | <lat> 42 34.1234 N</lat> | | M | 5 |
| 4.2.1.4.2 | <long> 123 45.1234 E</long> | | M | 5 |
| 4.2.1.4 ^e | </coordinate> | | | |
| 4.2.1 ^e | </geo_object> | | | |
| 4.2.2s | <limitation> | Fairway section limitations | | not applicable |
| 4.2.2 ^e | </limitation> | Fairway section limitations | | not applicable |
| 4.2 ^e | </fairway_section> | | | |
| 4.3s | <ice_condition> | Ice conditions | M | 5 |
| 4.3.1 | <measuredate> 20011231</measuredate> | Date of measurement | M | 5 |
| 4.3.2 | <measuretime> 1420</measuretime> | Time of measurement | M | 5 |
| 4.3.3 | <ice_condition_code>A</ice_condition_code> | Condition code | C | 4 |
| 4.3.4 | <ice_accessibility_code>A</ice_accessibility_code> | Accessibility code | C | 4 |

| Nr. | Tag (Group headers and closers are boldly printed) | Description | Mandatory Conditional | Rule applicable |
|------------------|--|---------------------|-----------------------|-----------------|
| 4.3.5 | <ice_classification_code>A</ice_classification_code> | Classification code | C | 4 |
| 4.3.6 | <ice_situation_code>A</ice_situation_code> | Situation code | C | 4 |
| 4.3 ^e | </ice_condition> | | | |
| 4 ^e | </icem> | | | |
| | </RIS_Message> | | | |

Правила, приложими спрямо таблица 1:

1. В едно съобщение трябва да бъдат попълнени поне 2 раздела:
 - идентификационният раздел (1)
 - един от разделите:
 - съобщения, отнасящи се до фарватера и трафика (2),
 - съобщение, отнасящо се до нивото на водите (3),
 - съобщение за залежавания. (4)
2. Група 2.11 (раздел за фарватера) също е достъпна за съобщения, отнасящи се до обекти (№ 2.12).
3. Група 2.12 (обекти) не е достъпна за съобщения, отнасящи се до фарватера (№ 2.11).
4. В група 4.3 трябва да бъде попълнен поне един от условните елементи 4.3.3 до 4.3.6.
5. Ако една условна група съдържа задължителни подгрупи или елементи, същите са задължителни само ако е приложена групата за по-високо ниво.
6. Задължителни само за нивото на водите и вертикалния пролаз.

6.1.3. *Обяснение на таговете*

Значението на различните тагове, използвани в XML-определението, е описано на страница „Тагове“ на референтните таблици за известията до корабните водачи на адрес: http://ec.europa.eu/transport/iw/index_en.htm.

6.1.4. *Обяснение на кодовете*

Значението на различните кодове, използвани в XML-определението, е описано в референтните таблици за известията до корабните водачи на адрес: http://ec.europa.eu/transport/iw/index_en.htm. Форматите и възможните стойности на всички XML-елементи са описани в XML-схемата за известията до корабните водачи на адрес: http://ec.europa.eu/transport/iw/index_en.htm.

- Известията до корабните водачи могат да бъдат разделени в две категории, а именно СПЕШНИ и НЕСПЕШНИ. Срочните съобщения винаги съдържат ограничение за корабния трафик. Ето защо е необходимо да съществуват едно или повече вписвания в раздела за ограниченията. Ако липсва раздел за ограниченията, съобщението не е спешно.
- Координатите за географска ширина и дължина се базират на WGS 84 и са дадени в градуси и минути с минимум три, а за предпочитане – четири десетични знака (dd mm.mmmmm N, ddd mm.mmmmm E).
- Десетичните знаци в полетата на числата са посочени с. (точка). Не се използват разделителни знаци за хилядите.
- Разрешава се използването само на следните мерни единици: cm, m³/s, h, km/h и kW.
- По отношение на водните пътища не съществува обектен раздел. По отношение на обектите (мостове и т.н.) следва да се включи разделът за водните пътища.
- Кодът за местоположението съгласно техническата спецификация за електронното корабно докладване трябва да се използва като единствена идентификация.

6.1.4.1. *Предметни кодове, използвани в известия до корабните водачи*

По-долу са обяснени значението на и ситуациите, определени с различните предметни кодове.

Блокировка

В случай че е невъзможна каквато и да било форма на корабоплаване:

- през всички затварящи камери на един шлюз,
- през всички проходи на един мост,
- преминавайки през определена точка от фарватера,
- в определена секция на фарватера.

Частично препятствие

В случай че е възможно ограничено корабоплаване:

- през една или повече затварящи камери на един шлюз, оставяйки поне една отворена,
- през един или повече проходи на един мост, оставяйки поне един отворен,
- преминавайки през определена точка на фарватера, оставяйки част от фарватера отворен.

Забавяне

В случай че възникне ограничена по време пречка на мост, шлюз или секция, между определена начална и крайна дата.

Например: Забавяне от максимум 2 часа на 13 ноември, между 08:00 и 17:00 часа.

Кодирано:

| | |
|-------------------------|------------|
| <i>date_start:</i> | 20 021 113 |
| <i>date_end:</i> | 20 021 113 |
| <i>time_start:</i> | 0 800 |
| <i>time_end:</i> | 1 700 |
| <i>limitation_code:</i> | Забавяне |
| <i>position_code:</i> | Всички |
| <i>value:</i> | 2 |

Не е в експлоатация:

В случай че подвижен мост не функционира в течение на определен период. Този период трябва да се вмести в рамките на обичайните експлоатационни часове.

Шлюз, който не е в експлоатация, означава наличие на определено „Препятствие“ или „Забавяне“.

Да не е в експлоатация подвижен мост означава, че все още е възможно преминаването под този мост. В противен случай се касае за „Препятствие“.

Променени експлоатационни часове

В случай че настъпи промяна в обичайните експлоатационни часове на шлюз или мост.

Обикновено това означава по-скоро ограничение на експлоатационните часове, дължащо се на работа по тях, отколкото увеличение.

Ограничението на експлоатационните часове на шлюз обикновено предполага наличието на някакво препятствие.

Например, ако един шлюз обикновено е в експлоатация между 06:00 и 20:00 часа, а експлоатационните часове сега са ограничени между 10:00 и 14:00 часа, в този случай това ще доведе до препятстване между 06:00 и 10:00 часа и друго препятстване между 14:00 и 20:00 часа.

Ограничение на експлоатационните часове на мост обикновено означава „Не е в експлоатация“.

Дължина на плавателния съд

В случай че някъде е разрешена/възможна по-малка максимална дължина на преминаващите плавателни съдове.

Обикновено това се случва при шлюз (с отвор под водното ниво).

Широчина на пролаза

В случай че някъде е достъпна по-малка максимална широчина за преминаващите плавателни съдове.

Това се случва по време на работа на шлюз/мост.

Този предмет се използва също ако достъпната широчина на фарватера е по-малка, дори ако това не оказва влияние върху максимално достъпната широчина на водния път.

Височина над ватерлинията на плавателния съд (еърдрафт)

В случай че някъде е разрешена по-малка максимална височина на преминаващите плавателни съдове.

Височина на пролаза

Това се случва също и ако вертикалният пролаз на определени места е намален, например посредством бояджийско оборудване.

Дълбочина на газене на плавателния съд

В случай че някъде е разрешена по-малка максимална дълбочина на газене на преминаващите плавателни съдове.

Достъпна дълбочина

В случай че е променена най-слабо измерената с лот дълбочина. Това не се отразява на максималната дълбочина на газене на плавателния съд.

Забрана за акостиране

В случай че някъде по фарватера не е разрешено акостирането.

Промяна на маркировките

В случай че настъпи промяна в маркировките на фарватера, използвани за целите на корабоплаването, като например шамандури, маяци, секторни светлини, сигнални знаци т.н.

Текущи работи

Други дейности по или в близост до фарватера, които не спадат към споменатите по-горе предмети.

Драгиране

Драгиращи дейности, по отношение на които не е валиден нито един от останалите споменати предмети.

Упражнения

Упражнения, по отношение на които не е валиден нито един от останалите посочени предмети.

Събитие

Събития (състезания по гребане, фойерверки и т.н.), при които не е валиден нито един от останалите упоменати предмети.

Обявление

Всякакви други известия, при които не е валиден нито един от останалите (структурирани) предмети.

Оттегляне на известие

Съобщението трябва да се публикува като сериен номер на оригиналното съобщение.

Ако за едно и също съобщение са възможни повече предмети, в този случай се избира ограничението, което има най-силно въздействие върху корабния трафик.

6.1.4.2. Обяснение на ледовите кодове

Значението на ледовите кодове, използвани в XML-определението, е описано в референтните таблици на известията до корабните водачи на адрес: http://ec.europa.eu/transport/iw/index_en.htm.

Дебелината, посочена в колона 2 на кода_за_състоянието_на_леда, дава информация само за средната плътност. Описанието трябва да се използва за избор на кода за конкретна ситуация.

6.1.4.3. Кодирание на ограничителните периоди

Ограничителният период трябва да бъде кодиран с помощта на:

- date_start
- date_end
- time_start
- time_end
- interval_code

Тъй като ограничителният период е много важен за планирането на рейсовете, ограничителните периоди трябва да бъдат кодирани съобразно следните примери:

| Ограничителен период | date_start | date_end | time_start | time_end | interval_code |
|--|------------|----------|------------|----------|-------------------------|
| 2005-01-01, 07:00 до 2005-01-31, 20:00 | 20050101 | 20050131 | 0700 | 2000 | непрекъснато (C) |
| 2005-01-01 до 2005-01-31, всеки ден от 07:00 до 20:00 | 20050101 | 20050131 | 0700 | 2000 | ежедневно (M) |
| 2005-01-01 до 2005-01-31, всеки работен ден (от понеделник до петък) от 07:00 до 20:00 | 20050101 | 20050131 | 0700 | 2000 | понеделник до петък (M) |
| 2005-01-01 до 2005-01-21, всяка седмица от понеделник 07:00 до петък 20:00 | 20050103 | 20050107 | 0700 | 2000 | непрекъснато (C) |
| | 20050110 | 20050114 | 0700 | 2000 | непрекъснато (C) |
| | 20050117 | 20050121 | 0700 | 2000 | непрекъснато (C) |
| 2005-01-01 до 2005-01-31, всеки ден от 07:00 до 20:00, с изключение на 2005-01-06 | 20050101 | 20050131 | 0700 | 2000 | ежедневно (M) |
| | 20050106 | 20050106 | | | с изключение на (M) |

Допълнение

СПЕЦИФИКАЦИИ НА ПРИМЕРИ ЗА ИЗПЪЛНЕНИЕТО НА ИЗВЕСТИЯ ДО КОРАБНИТЕ ВОДАЧИ

Стандартно примерно представяне на Известие до корабните водачи

В следния пример текстовата маска е дадена в обикновен текст, а съдържанието на съобщението – със сива основа. Разделите, които не са задължителни, са заградени в квадратни скоби.

Известие до корабните водачи

Ново уведомление до корабните водачи по **via-donau** е достъпно за [Дунавския воден път в] **Австрия** на оригинален език **немски**, което бе компилирано от **BMVIT, Schifffahrtspolizei** [на **10 юни 2003 г.** в **11:10 часа**]:

Отнасящото се до фарватера и трафика съобщение № 89/00 от 2003 година, [публикувано от **Strom- und Hafenaufsicht Hainburg**] относно драгиране [причинено от **затлачване**] е валидно между **7 октомври 2003 година** и **25 октомври 2003 година** [за всички плавателни съдове във всички посоки].

[Допълнителна информация е предоставена по **Интернет**, **www.via-donau.org.**] или

[Съществува **допълнително задължение за докладване** по **VHF-канал 16.**]

[В **работните дни** от **7 октомври 2003 година** до **25 октомври 2003 година** между **06:00** и **19:00 часа**] следното ограничение е валидно за водния път **Donau, Furt Orth, km 1 902,000 до 1 902,600**: **достъпна дълбочина [210 cm]**, отнесени към **ниското ниво на водите според Дунавската комисия**] по **лявата страна** на фарватера.

[В **работните дни** от **7 октомври 2003 година** до **25 октомври 2003 година** между **06:00** и **19:00 часа**] следното ограничение е валидно за шлюза **Greifenstein, km 1 950,000**: **достъпна дължина [200 cm]**, отнесени към **равностойно ниско ниво на водите**] по **лявата страна** на фарватера.]

Допълнителен текст на националния език: [xxxx]

Съобщение, отнасящо се до нивото на водите

Настоящото съобщение е валидно за **рейката Kienstock** [между **10 юни 2003 година** и **11 юни 2003 година**].

Всички стойности са съотнесени към **нулевото деление на рейката**.

Измерената стойност на **нивото на водите** на **10 юни 2003 година** в **10:00 часа** беше **197 cm**.

[Разликата до последната измерена стойност е + **15 cm**]. [Към настоящия момент **баражът е затворен**] и [корабоплаването работи в **нормален режим**].

[Съгласно прогнозата **нивото на водите** на **11 юни 2003 година** в **12:00 часа** ще бъде **205 cm**].

Съобщение, отнасящо се до залеждането

Настоящото съобщение е валидно за **Дунавския воден път** [между **3 декември 2003 година** и **5 декември 2003 година**].

На **3 декември 2003 година** в **0:00 часа** **корабоплаването се натъкна на [лек плаващ лед]** [Корабоплаването е **нормално**]. [Участъкът е **проходим**]

РЕФЕРЕНТНИ ТАБЛИЦИ

Explanation of tags

| XML Tag | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------------------|-------------------------------------|---|---|---|---|---|---------------------------------------|--------------------------------------|
| RIS_message | RIS message | RIS (ПИС) съобщение | Zpráva RIS | RIS-meddelelse | RIS-Nachricht | Μήνυμα RIS (Σύστ. Πληρ. Εσ. Ναυσ.) | Mensaje RIS | RIS teade |
| Identification | (Identification section) | Идентификационен раздел | Identifikační úsek | Identifikationsrubrik | (Identifikationsabschnitt) | (Τμήμα αναγνώρισης) | (Identificación sección) | (Identitseerimise jaotis) |
| From | Sender of the message | Попател | Odesilatel | Afsender | Absender | Αποστολέας του μηνύματος | Remitente | Teate saatja |
| Originator | Originator of the information | Автор на информацията | Autor zprávy | Informationskilde | Urheber der Nachricht | Προέλευση των πληροφοριών | Origen de la información | Teavitaja |
| Country_code | Country where message is valid | Държава, в която е валидно съобщението | Dotčená země | Berørt land | Betroffenes Land | Χώρα ισχύος του μηνύματος | País en que el mensaje es válido | Riik, kus teade kehtib |
| Language_code | Original language | Оригинален език | Originální jazyk | Originalsprog | Originalsprache | Πρωτότυπη γλώσσα | Lengua original | Algeel |
| District | District/region within country | Регион от държавата | Dotčená oblast v zemi | Berørt region/område | Betroffenes Gebiet im Land | Περιοχή/περιφέρεια χώρας | Región del país | Riigi piirkond |
| date_issue | Date of issue | Дата на издаване | Datum vydání | Offentliggørelsesdato | Herausgabedatum | Ημερομηνία έκδοσης | Fecha de emisión | Väljaandmise kuupäev |
| time_issue | Time of issue | Час на издаване | Čas vydání | Offentliggørelsestidspunkt | Herausgabezeit | Ώρα έκδοσης | Hora de emisión | Väljaandmise kellaaeg |
| ftm | Fairway and traffic related message | Известие за корабоплавателя | Zpráva týkající se vodních cest a provozu | Farvands- og trafikrelaterede meddelelser | Wasserstraßen- und verkehrsbezogene Nachricht | Μήνυμα σχετικά με διαυλο και κυκλοφορία | Mensaje sobre vía navegable y tráfico | Teated faarivaatri ja liikluse kohta |
| Year | Year | Година | Rok | År | Jahr | Έτος | Año | Aasta |
| Number | Number (of the notice) | Номер | Číslo (vydání) | (Meddelelsens) nr. | Nummer (der Nachricht) | Αριθμός (μηνύματος) | Número (del aviso) | (Teatise) number |
| Serial_number | Serialnumber | Сериен номер | Číslo verze | Serienummer | Versionsnummer | Αύξων αριθμός | Número de serie | Seerianumber |
| Target_group | (Target group section) | Раздел за група получатели | Úsek cílové skupiny | Målgruppe — strækning | (Zielgruppenabschnitt) | (Τμήμα στοχευόμενης ομάδας) | (Tipo de usuario destinatario) | (Sihtrühma jaotis) |
| Target_group_code | Target group code | Код на групата получатели | Cílová skupina | Kode for målgruppe | Zielgruppe | Κωδικός στοχευόμενης ομάδας | Código usuario destinatario | Sihtrühma kood |
| Direction_code | Traffic Direction code | Код на направление | Směr | Kode for sejlretning | Richtung | Κωδικός κατεύθυνσης κυκλοφορίας | Código dirección tráfico | Sõidusuuna kood |
| Subject_code | Subject | Код на темата | Týká se | Emne | Betrifft | Θέμα | Asunto | Teema |
| Validity_period | Period of validity | Срок на валидност | Doba platnosti | Gyldighedsperiode | Zeitlicher Geltungsbereich | Περίοδος ισχύος | Período de validez | Kehtivusaeg |
| Date_start | From (yyuymmdd) | От дата (ггггммдд) | Od | Startdato (ååååmmdd) | Ab (jjjjmmtt) | Από (εεεεμμηη) | De (aaaammdd) | Alates (aaaakkpp) |
| Date_end | Until (yyuymmdd) | До дата (ггггммдд) | Do | Slutdato (ååååmmdd) | Bis (jjjjmmtt) | Έως (εεεεμμηη) | A (aaaammdd) | Kuni (aaaakkpp) |
| Contents | Contents | Съдържание | Text | Indhold | Text | Περιεχόμενα | Contenido | Sisu |
| Source | Notice source (authority) | Източник на съобщението (администрация) | Vydavatel zprávy | Infokilde (myndighed) | Herausgeber der Nachricht | Προέλευση μηνύματος (Αρχή) | Fuente del aviso (autoridad) | Teatise allikas (ametiasutus) |
| Reason_code | Reason of notice | Причина за съобщението | Důvod zprávy | Årsag til meddelelse | Grund der Nachricht | Αιτία μηνύματος | Motivo del aviso | Teatise põhjus |
| Communication | (Communication section) | Раздел за канала на свързката | Komunikace | Kommunikationsdel | Information zu Kommunikationswegen | (Τμήμα επικοινωνίας) | (Sección comunicación) | Teabevahetuse jaotis |

| XML Tag | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------------------|---------------------------------------|---|--|---|---|------------------------------------|-------------------------------------|--|
| RIS_message | RIS-sanoma | Message RIS | RIS-üzenet | messaggio RIS | RIS pranešimas | RIS ziņojums | RIS-bericht | komunikat RIS |
| Identification | (Tunnisteosio) | (Identification) | (azonosítási szakasz) | (identificazione del tratto) | (Identifikavimas) | (Identifikācija) | identificatie | (sekcja identyfikacyjna) |
| From | Sanoman lähettäjä | Expéditeur du message | az üzenet feladója | mittente del messaggio | Pranešimo siuntėjas | Nosūtītājs | afzender van het bericht | nadawca |
| Originator | Tiedon lähde | Auteur des informations | az információ forrása | origine dell'informazione | Informacijos pateikėjas | Informācijas autors | oorsprong van de informatie | autor informacji |
| Country_code | Maa jota sanoma koskee | Pays dans lequel le message est valable | az ország, amelyben az üzenet érvényes | Stato interessato | Šalis, kurioje galioja pranešimas | Ziņojuma valsts | land waar bericht geldt | kraj, którego dotyczy komunikat |
| Language_code | Alkuperäkieli | Langue d'origine | eredeti nyelv | lingua originale | Originalo kalba | Ziņojuma valoda | originele taal | język oryginalny |
| District | Kyseinen alue maassa | Région | az országban belüli terület/régió | area/regione interessata | Rajonas/regionas šalyje | Rajons/reģions valstī | district/regio in een land | region kraju |
| date_issue | Antamispäivä | Date de publication | kiadás dátuma | data di emissione | Išdavimo data | Sastādīšanas datums | datum van uitgifte | data nadania |
| time_issue | Antamisaika | Heure de publication | kiadás ideje | orario di emissione | Išdavimo laikas | Sastādīšanas laiks | tijd van uitgifte | godzina nadania |
| ftm | Väylää tai liikennettä koskeva sanoma | Avis à la batellerie | hajósoknak szóló hirdetés | messaggio relativo a canale navigabile e traffico | Su farvateriu ir laivų eismu susijęs pranešimas | Ziņojums par kuģu ceļu un satiksmi | scheepvaartbericht | komunikat dotyczący toru wodnego i ruchu |
| Year | Vuosi | Année | év | anno | Metai | Gads | jaar | rok |
| Number | (Ilmoituksen) numero | Numéro (de l'avis) | (a hirdetés) száma | numero (dell'avviso) | Numeris (pranešimo) | (Ziņojuma) numurs | uniek volgnummer scheepvaartbericht | numer (komunikatu) |
| Serial_number | Sarjanumero | Numéro de série | sorozatszám | numero progressivo | Serijos numeris | Sērijas numurs | serienummer scheepvaartbericht | numer kolejny (wersji) |
| Target_group | (Kohderyhmäosio) | Type d'usagers concernés | (célcsoport) szakasz | gruppo destinatario | (Tikslinė grupė) | (Mērķgrupa) | doelgroep | (informacje o grupie odbiorców) |
| Target_group_code | Kohderyhmäkoodi | Code usagers concernés | célcsoportkód | codice gruppo destinatario | Tikslinės grupės kodas | Mērķgrupas kods | doelgroep | Kod grupy odbiorców |
| Direction_code | Liikenteen suunnan koodi | Sens de parcours | forgalmiiránykód | codice direzione traffico | Eismo krypties kodas | Satiksmes virziena kods | richting | kod kierunku ruchu |
| Subject_code | Aihe | Sujets de l'avis | tárgy | codice oggetto | Pranešimo objektas | Ziņojuma temats | onderwerp | temat |
| Validity_period | Voimassaolo | Période de validité | érvényességi időszak | periodo di validità | Galiojimo laikas | Derīguma termiņš | geldigheidsperiode | okres ważności |
| Date_start | Alkaa (vvvvkkpp) | Date de début (aaaammjj) | tól (év, hó, nap) | da (aaaammgg) | Nuo (mmmm mm dd) | No (ggggmmdd) | startdatum (jjjjmmdd) | od (rrrrmmdd) |
| Date_end | Päättyy (vvvvkkpp) | Date de fin (aaaammjj) | ig (év, hó, nap) | fino a (aaaammgg) | Iki (mmmm mm dd) | Līdz (ggggmmdd) | einddatum (jjjjmmdd) | do (rrrrmmdd) |
| Contents | Sisältö | Contenu | tartalom | testo | Turinys | Saturs | bericht inhoud/tekst | treść |
| Source | Ilmoituksen lähde (viranomais) | Source | a hirdetés kibocsátója (hatóság) | fonte dell'avviso (autorità) | Pranešimo šaltinis (institucija) | Informācijas avots (iestāde) | bron van de informatie | źródło komunikatu (organ) |
| Reason_code | Ilmoituksen syy | Événement | a hirdetés indoka | motivazione | Pranešimo paskirtis | Ziņojuma iemesls | reden | przyczyna komunikatu |
| Communication | (Viestintäosio) | Canal d'information | kommunikációs csatorna infoszakasz | comunicazione | (Ryšio kanalas) | (Paziņojums) | communicatie | (informacje o kanale łączności) |

| XML Tag | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------------------|----------------------------------|---|----------------------------------|--|---|--------------------------------------|---|-------------------------------------|
| RIS_message | Mensagem RIS | Mesaj RIS | správa RIS | sporočilo RIS | RIS-meddelande | RIS poruka | Сообщение РИС | RIS poruka |
| Identification | (Secção identificação) | (element de identificare) | identifikačná sekcia | (segment za identifikacijo) | (identifieringsavschnitt) | Identifikacijski dio | Идентификация | (Identifikacioni deo) |
| From | Remetente | Expeditorul mesajului | odosielateľ správy | pošiljatelj sporočila | avsändare | Pošiljatelj | Отправитель | Pošiljalac poruke |
| Originator | Autor | Autorul informațiilor | pôvodca správy | izvor informacije | uppgiftslämnare | Izvor informacija | отправитель информации | Poreklo-izvor informacije |
| Country_code | País em que a mensagem é válida | Țara în care mesajul este valabil | krajina platnosti správy | država, kjer je sporočilo veljavno | berört land | Država gdje poruka vrijedi | Код страны сообщения | Država u kojoj poruka važi |
| Language_code | Língua original | Limba de origine | originálny jazyk | izvirni jezik | originalspråk | Originalni jezik | Язык сообщения | Izvorni jezik |
| District | Divisão administrativa (do país) | Regiune | región | okrožje/regija znotraj države | distrikt/region | Područje unutar države | Область в стране | Oblast-region u državi |
| date_issue | Data de emissão | Data emiterii | dátum vydania | datum izdaje | datum för utfärdande | Datum izdavanja | Дата составления | Datum izdavanja |
| time_issue | Hora de emissão | Ora emiterii | čas vydania | čas izdaje | tidpunkt för utfärdande | Vrijeme izdavanja | Время составления | Vreme izdavanja |
| ftm | Mensagem via navegável e tráfego | Aviz către navigatori | správa vodcom plavidiel | sporočilo v zvezi s plovno potjo in prometom | farleds- och trafikrelaterat meddelande | Priopćenju brodarstvu | Сообщения касательно фарватера и движения по нему судов | Obaveštenje kapetanima |
| Year | Ano | Anul | rok | leto | år | Godina | год | Godina |
| Number | Número (do aviso) | Numărul (avizului) | číslo správy | številka (obvestila) | (meddelandets) nummer | Broj (poruke) | номер | Broj (obaveštenja) |
| Serial_number | Número de série | Numărul de serie | číslo verzie (série) | zaporedna številka | serienummer | Serijski broj | серийный номер | Serijski broj |
| Target_group | (Secção grupo-alvo) | Grupul de utilizatori avuți în vedere | cieľová skupina | (segment za ciljno skupino) | (målgrupp) | (Odjeljak ciljne grupe) | группа получателей | (Deo ciljne grupe) |
| Target_group_code | Código grupo-alvo | Codul grupului de utilizatori avuți în vedere | kód cieľovej skupiny | koda ciljne skupine | kod för målgrupp | Oznaka ciljne skupine | код группы получателей | Šifra ciljne grupe |
| Direction_code | Sentido do tráfego | Codul sensului de circulație | kód smeru premávky | koda usmerjanja prometa | kod för trafikriktning | Oznaka smjera prometa | код направления движения | Šifra pravca plovidbe |
| Subject_code | Matéria | Subiectul avizului | predmet | predmet | ämne | Predmet | тема сообщения | Subjekat |
| Validity_period | Período de validade | Perioada de valabilitate | doba platnosti | čas veljavnosti | giltighetsperiod | Rok valjanosti | срок действия | Rok važnosti |
| Date_start | De (aaaammdd) | Data de început | od (rrrrmmdd) | od (yyyymmdd) | från (ååååmmdd) | Od (ggggmmdd) | дата начала | Od (ggggmmdd) |
| Date_end | A (aaaammdd) | Data de sfârșit | do (rrrrmmdd) | do (yyyymmdd) | till (ååååmmdd) | Do (ggggmmdd) | дата окончания | Do (ggggmmdd) |
| Contents | Conteúdo | Conținut | text/obsah | vsebina | innehåll | Sadržaj | содержание | Sadržaj |
| Source | Fonte do aviso (autoridade) | Sursa avizului (autoritatea) | zdroj správy | izvor obvestila (organ) | källa (myndighet) | Izvor priopćenja | Источник информации | Izvor obaveštenja (organ) |
| Reason_code | Motivo do aviso | Codul evenimentului | dôvod správy | razlog za obvestilo | orsak till meddelandet | Razlog priopćenja | код назначения сообщения | Razlog obaveštenja |
| Communication | (Secção comunicação) | Mijloc de comunicație | informácie o komunikačnom kanáli | (segment za sporočila) | (kommunikationsavschnitt) | Informacije o komunikacijskom kanalu | канал связи в секторе | Informacije o komunikacionom kanalu |

| XML Tag | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-----------------------------------|---|--|---|---|--|--|---|---------------------------------------|
| Reporting_code | Reporting regime | Режим за известяване | Režim hlášení | Rapporteringskanal | Meldungsart | Καθεστώς αναφοράς | Régimen de notificación | Aruandluse kord |
| Communication_code | Means of communication | Код на средство за свързка | Komunikační cesta | Kommunikationsmiddel | Kommunikationsweg | Μέσο επικοινωνίας | Medio de comunicación | Sidevahendid |
| Number (Communication section) | Number or address | Номер или адрес | Číslo nebo adresa | Nr. eller adresse | Nummer oder Adresse | Αριθμός ή διεύθυνση | Número o dirección | Number või aadress |
| Fairway_section | Waterway or fairway section | Плавателен воден път или участък от плавателен път | Úsek plavební dráhy | Vandvejs- eller farvandsstrækning | Wasserstraße oder (-bereich) | Τμήμα πλωτής οδού ή διαύλου | Vía navegable o tramo | Veetee või faarvaatri jaotis |
| Geo_object | (geo information of waterway or object) | Γεογραφска информация за водния път или обекта | Objekt na vodní cestě | (Geografiske oplysninger om vandvej eller objekt) | (geografische Definition der Wasserstraße) | (Γεωγραφικές πληροφορίες πλωτής οδού ή αντικειμένου) | (Información geográfica via navegable u objeto) | Geo-teave veetee või objekti kohta |
| Id (Geo_Object section) | Identification | Идентификация (на географския обект) | Identifikace | Identifikation | Identifikation | Στοιχεία αναγνώρισης | Identificación | Identifitseerimine |
| Name (Geo_Object section) | Name of Geo object | Наименование на географския обект | Název geografického objektu | Navn på geografisk objekt | Bezeichnung des Geoobjekts | Ονομασία γεωγραφικού αντικειμένου | Denominación de objeto geográfico | Geo-objekti nimi |
| Type_code (Geo_Object section) | Type of geo object | Тип на обекта | Typ objektu | Type vandvej | (Objekttyp) | Τύπος πλωτής οδού | (Tipo de vía navegable) | (Veetee tüüp) |
| Coordinate | Fairway begin and end coordinates | Раздел за координати | Souřadnice počátečních a koncových bodů | Koordinater for farvandets start og slutning | Koordinaten der Anfangs- und Endpunkte | Γεωγραφικές συντεταγμένες αρχής και τέλους διαύλου | Coordenadas de los puntos de delimitación de la vía navegable | Faarvaatri algus- ja lõppkoordinaadid |
| Lat (Coordinate) | Latitude (decimal) | Γεογραφска ширина (стойност) | Zeměpisná šířka (desetinné číslo) | Breddegrad (decimal) | Breitengrad (Dezimalzahl) | Γεωγραφικό πλάτος (δεκαδικά) | Latitud (decimal) | Laiuskraad (kümnendmurd) |
| Long (Coordinate) | Longitude (decimal) | Γεογραφска дължина (стойност) | Zeměpisná délka (desetinné číslo) | Længdegrad (decimal) | Längengrad (Dezimalzahl) | Γεωγραφικό μήκος (δεκαδικά) | Longitud (decimal) | Pikkuskraad (kümnendmurd) |
| Limitation | Limitation section | Раздел за ограничения | Druh omezení | Begrænsninger på strækningen | Art der Beschränkung | Τμήμα περιορισμών | Sección limitación | Piirangu jaotis |
| Limitation_period | (Limitation) periods/intervals | Раздел за срок/интервал на действие на ограничението | Časy (omezení) | (Begrænsning) perioder/tidsintervaller | Zeiten (der Beschränkung) | (Περιορισμοί) περιοδοί/διαστήματα | (Limitación) periodos/intervalos | (Piirangu) perioodid/intervalid |
| Date_start (Limitation_period) | From (yyuymmdd) | От дата (ππττммдд) | Od (.....) | Fra (ååååmmdd) | Ab (jjjjmmtt) | Από (εεεεμμμη) | De (aaaammdd) | Alates (aaaakkpp) |
| Date_end (Limitation_period) | Until (yyuymmdd) | До дата (ππττммдд) | Do (.....) | Til (ååååmmdd) | Bis (jjjjmmtt) | Έως (εεεεμμμη) | A (aaaammdd) | Kuni (aaaakkpp) |
| Time_start (Limitation_period) | From (hhmm) | От час (ччмм) | Od (.....) | Fra kl. (ttmm) | Ab (hhmm) | Από (ωωλλ) | De (hhmm) | Alates (ttmm) |
| Time_end (Limitation_period) | Until (hhmm) | До час (ччмм) | Do (.....) | Til kl. (ttmm) | Bis (hhmm) | Έως (ωωλλ) | A (hhmm) | Kuni (ttmm) |
| Interval_code (Limitation_period) | Interval | Интервал | Interval | Interval | Intervall | Συχνότητα | Intervalo | Intervall |
| Limitation_code | Kind of limitation | Вид ограничение | Omezení | Begrænsnings art | Beschränkung | Είδος περιορισμών | Tipo de limitación | Piirangu liik |
| Position_code | Position (of limitation) | Място (на ограничение) | Poloha (omezení) | Begrænsnings position | Lage (der Beschränkung) | Στίγμα των περιορισμών | Posición (de limitación) | (Piirangu) positsioon |
| Value | Numerical value (of limitation) | Числова стойност (на ограничението) | Číselný údaj (omezení) | Begrænsnings numeriske værdi | Zifferangabe (der Beschränkung) | Αριθμητική τιμή (περιορισμών) | Valor numérico (de limitación) | (Piirangu) arvvärtus |

| XML Tag | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-----------------------------------|--|--|--|---|--|---|---------------------------------------|---|
| Reporting_code | Raportointi-järjestelmä | Obligation de s'annoncer | a jelentést küldő rendszer | regime di segnalazione | Pranešimo perdavimo būdas | Paziņojuma veids | meldingsregime | sposób meldowania |
| Communication_code | Viestintävälineet | Moyen de communication | kommunikációs eszköz | mezzo di comunicazione | Ryšio priemonės | Saziņas līdzekļi | communicatiemiddel | środek łączności |
| Number (Communication section) | Numero tai osoite | Numéro ou adresse | szám vagy cím | numero o indirizzo | Numeris arba adresas | Numurs vai adrese | communicatie nr, kanaal of adres | numer lub adres |
| Fairway_section | Vesiväylä tai väylänosa | Voie ou partie de voie | vízi út vagy hajóútszakasz | tratto idrovia o canale navigabile | Vandens kelio arba farvaterio dalis | Ūdensceļa vai kuģu ceļa posms | vaarweg sectie | odcinek kanału żeglownego lub toru wodnego |
| Geo_object | (Vesiväylän tai kohteen maantieteelliset tiedot) | (Géo-Objet de référence pour la voie) | (a vízi út vagy objektum geoinformációja) | definizione geografica dell'idrovia o dell'oggetto | (Geografinė informacija apie vandens kelią arba objektą) | (Ģeogrāfiskā informācija par ūdensceļu vai objektu) | geografische info over vaarweg | dane geograficzne kanału żeglownego lub obiektu |
| Id (Geo_Object section) | Tunnistetiedot | Identifiant | azonosítás | identificativo oggetto geografico | Identifikavimo kodas | Identifikācija | uniiek ID van het geografische object | oznaczenie |
| Name (Geo_Object section) | Maantieteellisen kohteen nimi | Toponyme | a földrajzi objektum neve | denominazione dell'oggetto geografico | Geografinio objekto pavadinimas | Ģeogrāfiskā objekta nosaukums | naam van het geografische object | nazwa obiektu geograficznego |
| Type_code (Geo_Object section) | (Vesiväylän tyyppi) | Type | (objektum típusa) | tipo di idrovia | (Vandens kelio tipas) | (Ūdensceļa veids) | type geografisch object | (rodzaj kanału żeglownego) |
| Coordinate | Väylän alkua loppukoordinaatit | Coordonnées de début et fin de la voie | a hajóút kezdetének és végének koordinátái | coordinate dei punti di delimitazione del tratto navigabile | Farvaterio pradžios ir pabaigos koordinatės | Kuģu ceļa sākuma un beigu koordinātas | vaarweg begin en eind coördinaten | współrzędne początku i końca toru wodnego |
| Lat (Coordinate) | Leveysaste (desimaaliluku) | Latitude (décimale) | szélesség (decimális) | latitudine (decimale) | Platuma (dešimtųjų tikslumu) | Platumas (decimāldaļskaitlis) | breedtecoördinaat (decimaal) | szerokość (do dziesiątej) |
| Long (Coordinate) | Pituusaste (desimaaliluku) | Longitude (décimale) | hosszúság (decimális) | longitudine (decimale) | Ilguma (dešimtųjų tikslumu) | Garums (decimāldaļskaitlis) | lengtecoördinaat (decimaal) | długość (do dziesiątej) |
| Limitation | Rajoitusosio | Restriction | korlátozott szakasz | limitazione | Apribojimo būdas | Ierobežojums | bepierkingensectie | informacje o ograniczeniach |
| Limitation_period | (Rajoitus-)jakso/aikaväli | Durée de la restriction | korlátozási időszak/időköz | durata della limitazione | (Apribojimo) laikotarpis/intervalas | (Ierobežojuma) darbības laiks/intervāli | bepierkingensperiode | czas obowiązywania ograniczeń |
| Date_start (Limitation_period) | Alkaa (vvvvkkpp) | Date de début (aaaammjj) | tól (év, hó, nap) | da (aaaammgg) | Nuo (mmmm mm dd) | No (ggggmmdd) | startdatum (jjjjmmdd) | od (rrrrmmdd) |
| Date_end (Limitation_period) | Päätyy (vvvvkkpp) | Date de fin (aaaammjj) | ig (év, hó, nap) | fino a (aaaammgg) | Iki (mmmm mm dd) | Līdz (ggggmmdd) | einddatum (jjjjmmdd) | do (rrrrmmdd) |
| Time_start (Limitation_period) | Alkaa (hhmm) | Heure de début (hhmm) | tól (óra, perc) | dalle (hhmm) | Nuo (vvmm) | No (hhmm) | starttijd (uumm) | od (hhmm) |
| Time_end (Limitation_period) | Päätyy (hhmm) | Heure de fin (hhmm) | ig (óra, perc) | alle (hhmm) | Iki (vvmm) | Līdz (hhmm) | eindtijd (uumm) | do (hhmm) |
| Interval_code (Limitation_period) | Aikaväli | Périodicité | időköz | periodicità | Intervalas | Intervāls | interval | okres |
| Limitation_code | Rajoituksen laatu | Code de la restriction | korlátozás jellege | tipo di limitazione | Apribojimo rūšis | Ierobežojuma veids | soort beperking | rodzaj ograniczenia |
| Position_code | (Rajoituksen) sijainti | Position sur la voie | korlátozás helye | localizzazione (della limitazione) | (Apribojimo) pozicija | (Ierobežojuma) pozīcija | positie van beperking | położenie ograniczenia |
| Value | (Rajoituksen) numeroarvo | Valeur | korlátozás számértéke | attributo numerico (della limitazione) | (Apribojimo) skaitinė vertė | (Ierobežojuma) skaitliskā vērtība | waarde | wartość numeryczna (ograniczenia) |

| XML Tag | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-----------------------------------|--|--|---|--|--|--|---|---|
| Reporting_code | Regime de transmissão | Modul de raportare | Režim hlásení | način poročanja | rapporteringsordning | Režim javljanja | код отчета | Režim izveštavanja |
| Communication_code | Meio de comunicação | Codul mijlocului de comunicație | komunikačné prostriedky | komunikacijska sredstva | kommunikationsmedel | Sredstvo komunikacije | код обозначения раздела | Sredstvo komunikacije |
| Number (Communication section) | Número ou endereço | Numărul adresei | číslo alebo adresa | številka ali naslov | nummer eller adress | Broj ili adresa | номер раздела | Broj ili adresa |
| Fairway_section | Via navegável ou troço | Secțiunea de cale navigabilă sau șenal | vodná cesta (alebo úsek plavebnej dráhy) | segment za vodno ali plovno pot | vattenvägs- eller farledssträcka | Odjeljak za vodni ili plovni put | часть фарватера или навигационного пути | Plovni put ili sektor plovnog puta |
| Geo_object | (Dados geográficos via navegável ou objecto) | (Informația geografică despre calea navigabilă sau obiect) | geografické informácie o vodnej ceste alebo o objekte | (geo-informacije o vodni poti ali objektu) | (geografisk information om vattenväg eller objekt) | Geografske informacije o vodnom putu ili objektu | информация по данной части фарватера или навигационного пути | Geo informacije plovnog puta ili objekta |
| Id (Geo_Object section) | Identificação | Identificator | Identifikácia | identifikacija | identifiering | Identifikacija | Обозначение | Identifikacija |
| Name (Geo_Object section) | Designação do objecto geo-referenciado | Numele obiectului geografic | názov geografického objektu | ime geo-objekta | namn på geografiskt objekt | Ime geo-objekta | Название объекта | Naziv geo-objekta |
| Type_code (Geo_Object section) | (Tipo de via navegável) | (Tipul obiectului) | Typ objektu | (vrsta vodne poti) | (typ av vattenväg) | (vrsta objekta) | Тип объекта | (vrsta objekta) |
| Coordinate | Coordenadas extremos via navegável | Coordonatele începutului și sfârșitului secțiunii | súradnice začiatku a konca plavebnej dráhy | koordinate začetka in konca plovne poti | koordinater för farledens början och slut | Koordinate početka i kraja plovnog puta | Координаты начала и окончания части фарватера или навигационного пути | Početna i krajnja koordinata plovnog puta |
| Lat (Coordinate) | Latitude (decimal) | Latitudine (fracțiuni zecimale) | zemepisná šírka (desatinné číslo) | zemljepisna širina (decimalmalka) | latitud (decimal) | Geografska širina (decimalno) | Широта | Geografska širina (decimalno) |
| Long (Coordinate) | Longitude (decimal) | Longitudine (fracțiuni zecimale) | Zemepisná dĺžka (desatinné číslo) | zemljepisna dolžina (decimalmalka) | longitud (decimal) | Geografska dužina (decimalno) | Долгота | Geografska dužina (decimalno) |
| Limitation | Secção restrições | Limitarea secțiunii | obmedzujúci úsek | segment za omejitve | begränsningsavsnitt | Odjeljak za ograničenja | Раздел ограничений | Sektor ograničenja |
| Limitation_period | (Restrição) período/intervalo | Durata limitării | čas (obdobie) obmedzenia | (omejitev) obdobja/intervali | (begränsning) perioder/interval | Trajanje (ogranicjenja) | срок/интервал действия ограничений | (Ograničenje) period/interval |
| Date_start (Limitation_period) | De (hhmm) | Data de început (aaaallzz) | od (rrrrmmdd) | od (yyyymmdd) | från (ååååmmdd) | Od (ggggmmdd) | начало действия ограничения (ггггммдд) | Od (ggggmmdd) |
| Date_end (Limitation_period) | A (hhmm) | Data de sfârșit (aaaallzz) | do (rrrrmmdd) | do (yyyymmdd) | till (ååååmmdd) | Do (ggggmmdd) | Дата окончания действия ограничения (ггггммдд) | Do (ggggmmdd) |
| Time_start (Limitation_period) | De (hhmm) | Ora de început (hhmm) | od (hhmm) | od (hhmm) | från (hhmm) | Od (ggggmmdd) | Время (ччмм) начала | Od (hhmm) |
| Time_end (Limitation_period) | A (hhmm) | Ora de sfârșit (hhmm) | do (hhmm) | do (hhmm) | till (hhmm) | Do (ggggmmdd) | Время (ччмм) окончания | Do (hhmm) |
| Interval_code (Limitation_period) | Intervalo | Interval | interval | interval | intervall | Interval | Период | Interval |
| Limitation_code | Tipo de restrição | Felul limitării | druh obmedzenia | vrsta omejitve | typ av begränsning | Vrsta ograničenja | Тип ограничения | Vrsta ograničenja |
| Position_code | Localização (da restrição) | Poziția | poloha obmedzenia | položaj (omejitve) | (begränsnings) position | Pozicija (ogranicjenja) | Позиция | Pozicija (ogranicjenja) |
| Value | Valor numérico (da restrição) | Valoare numerică | číselná hodnota (obmedzenia) | numerična vrednost (omejitve) | (begränsnings) numeriska värde | Brojčana vrijednost (ogranicjenja) | Объем ограничений | Numerička vrednost (ogranicjenja) |

| XML Tag | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|----------------------------------|------------------------------------|---|--|-------------------------------------|--|--|--------------------------------------|--|
| Reference_code | Value reference | Мерна единица | Vztažný systém | Referenceværdi | Bezugssystem | Τιμή αναφοράς | Referencia | Väärtuse viide |
| Indication_code | Indication of limitation | Означение за ограничение | | Angivelse af begrænsning | Angabe des Beschränkungswertes | Ένδειξη περιορισμών | Indicación de limitación | Märke piirangu kohta |
| Object | Object | Обект | Objekt | Objekt | Objekt | Αντικείμενο | Objeto | Objekt |
| Geo_object section for an Object | (geo information of object) | Раздел географска информация за обекта | Geografická definice objektu | (Geografiske oplysninger om objekt) | (geografische Definition des Objekts) | (Γεωγραφικές πληροφορίες αντικείμενου) | (Información geográfica objeto) | (Objekti geoteave) |
| Type_code (Geo_object section) | (type of object) | Тип на обекта | Typ objektu | (Objekttype) | (Objekttyp) | (Τύπος αντικείμενου) | Tipo objeto | (Objekti liik) |
| Coordinate (Geo_object section) | Object coordinates | Координати на географския обект | Souřadnice objektu | Objektets koordinater | Koordinaten des Objekts | Γεωγραφικές συντεταγμένες αντικείμενου | Coordenadas objeto | Objekti koordinaadid |
| Wrm | Water related message | Съобщение във връзка с водата | Hlášení o vodním stavu | Vandstandsrelateret meddelelse | Wasserstands-meldung | Μήνυμα όσον αφορά τα ύδατα | Mensaje relativo al agua | Teade veelude kohta |
| Measure | Measurements (normal or predicted) | Раздел за размери и стойности (типични или прогнозни) | Druh hodnot (hodnoty měření nebo prognózy) | Målingens art (målt eller prognose) | Art der Werte (Messwerte oder Prognosen) | Μετρήσεις όσον αφορά τα προβλεπόμενες | Medidas (reales o previstas) | Mõõtmised (tavapärased või prognoositavad) |
| predicted | Prediction | Прогноза | Předpověď | Prognose | Vorhersage | Πρόβλεψη | Previsión | Eeldus |
| Measure_code | Kind of water related information | Код за мерни единици, свързани с водата | Druh hlášení vodního stavu | Art vandstandsoplysning | Art der Wasserstands-meldung | Πληροφορίες όσον αφορά το είδος των υδάτων | Tipo de información relativa al agua | Veelolusid käsitleva teate liik |
| Difference | Difference | Разлика | Rozdíl | Ændring i forhold til forrige | Änderung | Διαφορά | Diferencia | Erinevus |
| Barrage_code | Barrage | Бараж | Poloha jezu | Dæmning | Wehrstellung | Υδατοφράκτης | Presa | Pais |
| Regime_code | Water regime | Воен режим | Odtokový režim | Vandregime | Abflussregime | Ροή υδάτων | Régimen | Veerežiim |
| Measuredate | Measuredate (yyuymmdd) | Дата на измерване (ггггммдд) | Datum měření (.....) | Dato for målingen (ååååmmdd) | Messdatum (jjjjmmtt) | Ημερομηνία μέτρησης (εεεεμμμη) | Fecha de medición (aaaammdd) | Mõõtmise kuupäev (aaaakpp) |
| Measuretime | Measuretime (hhmm) | Час на измерване (ччмм) | Čas měření (.....) | Tidspunkt for målingen (ttmm) | Messzeit (hhmm) | Ώρα μέτρησης (ωωλλ) | Hora de medición (hhmm) | Mõõtmise kellaaeg (ttmm) |
| Icem | Ice message | Съобщение във връзка с леда (ледоход) | Hlášení týkající se ledu | Ismelding | Eismeldung | Μήνυμα σχηματισμού πάγου | Mensaje hielo | Teade jää kohta |
| Ice_condition | Ice condition | Код за състоянието на леда | Ledové podmínky | Isforhold | Eisbeschaffenheit | Συνθήκες πάγου | Estado hielo | Jää seisund |
| Ice_condition_code | Ice condition | Код за състоянието на леда | Ledové podmínky | Isforhold | Eisbeschaffenheit | Συνθήκες πάγου | Estado hielo | Jää seisund |
| Ice_accessibility_code | Accessibility | Код за достъпност при наличие на лед (ледоход) | Splavnost | Farbarhed | Befahrbarkeit | Προσβασιμότητα | Accesibilidad | Juurdepääsetavus |
| Ice_classification_code | Ice classification | Класификация (описание) на леда | Klasifikace ledu | Isklasse | Eisklasse | Ταξινόμηση πάγου | Clasificación hielo | Jää klassifitseerimine |
| Ice_situation_code | Ice situation | Ледова обстановка | Situace týkající se ledu | Issituation | Eissituation | Κατάσταση πάγου | Situación hielo | Jää olukord |

| XML Tag | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|----------------------------------|--------------------------------------|-------------------------------------|--|--|--|---|--|---------------------------------------|
| Reference_code | Arvon referenssi | Référentiel de la valeur | egység | parametro di riferimento | Atskaitos sistema | Atsauces vērtība | waarde referentie | układ odniesienia |
| Indication_code | (Rajoituksen) osoitus | Indication de la restriction | korlátozás jelzése | indicazione del valore di limitazione | Apribojimo rodmenys | Ierobežojuma norāde | | oznaczenie ograniczenia |
| Object | Kohde | Objet | objektum | oggetto | Objektas | Objekts | object (sluis, brug, enz) | obiekt |
| Geo_object section for an Object | (Kohteen maantieteelliset tiedot) | Géo-Objet de référence pour l'objet | az objektum földrajzi adatai | (oggetto — informazione geografica) | (Objekto geografinė informacija) | (Ģeogrāfiskā informācija par objektu) | geografische informatie van het object | (dane geograficzne obiektu) |
| Type_code (Geo_object section) | (Kohteen tyyppi) | Type | (objektum típusa) | (tipo di oggetto) | (Objekto tipas) | (Objekta tips) | type object | (rodzaj obiektu) |
| Coordinate (Geo_object section) | Kohteen koordinaatit | Coordonnées | objektum koordinátái | coordinate dell'oggetto | Objekto koordinatės | Objekta koordinātas | object coördinaten | współrzędne obiektu |
| Wrm | Vedenkorkeuteen liittyvä sanoma | Message sur les hauteurs d'eau | vízállásjelentés | messaggio riguardante le acque | Informacija apie vandens lygį | Informācija par ūdens līmeni | watergerelateerde berichten | komunikat dotyczący stanu wody |
| Measure | Mittaukset (normaalit tai ennusteet) | Localisation de la mesure | értékek meghatározása (mért v. előrejelzett) | livello idrometrico (normale o previsto) | Vandens lygio vertės (įprastos arba numatomos) | Mērījumu veids (normālais vai prognozētais) | meetwaarden (gemeten of voorspeld) | rodzaj wartości (pomiar czy prognoza) |
| predicted | Ennuste | Prévision | előrejelzés | previsione | Prognozė | Prognoze | voorspelling | prognoza |
| Measure_code | Veteen liittyvän sanoman laji | Code de la mesure | a vízállás-információ fajtája | tipo di informazione idrometrica | Pranešimo apie vandens lygį rūšis | Veids informācijai par ūdens līmeni | soort meetwaarde | rodzaj komunikatu o stanie wody |
| Difference | Ero | Différence | eltérés | differenza | Skirtumas | Starpība | verschil t.o.v. vorige meting | różnica |
| Barrage_code | Avattava pato | État du barrage | duzzasztómű | sbarramento | Užtvara | Aizsprosts | stuw status | stan zapory |
| Regime_code | Vedenkorkeussuhteet | Type de régime | vízjárás | regime idrico | Vandens režimas | Ūdens režīms | soort regime | stan wody |
| Measuredate | Mittauspäivä (vvvvkkpp) | Date de mesure (aaaammjj) | mérés dátuma (év, hó, nap) | data del rilievo (aaaammgg) | Matavimo data (mmmm mm dd) | Mērījuma datums (ggggmmdd) | meetdatum (jjjjmmdd) | data pomiaru (rrrrmmdd) |
| Measurertime | Mittausaika (hhmm) | Heure de mesure (hhmm) | mérés időpontja (óra, perc) | orario del rilievo | Matavimo laikas (vv mm) | Mērījuma laiks (hhmm) | meetijd (uumm) | godzina pomiaru (hhmm) |
| Icem | Jäätilanetta koskeva sanoma | Message concernant la glace | jégjelentés | messaggio relativo alla presenza di ghiaccio | Pranešimas apie ledą | Ziņojums par ledu | ijsbericht | komunikat o lodzie |
| Ice_condition | Jäätilanne | Conditions de glace | jégállapot | condizione del ghiaccio | Ledų sąlygos | Ledus apstākļi | ijsconditie | lód |
| Ice_condition_code | Jäätilanne | Conditions de glace | jégállapot | condizione del ghiaccio | Ledų sąlygos | Ledus apstākļi | ijsconditie | stan lodu |
| Ice_accessibility_code | Ajettavuus | Accessibilité | hajózhatóság | accessibilità | Tinkamumas laivybai | Pieejamība | toegankelijkheid | dostępność |
| Ice_classification_code | Jään luokittelu | Classification de la glace | jégosztályozás | tipo di ghiaccio | Ledo tipas | Ledus klasifikācija | classificatie | klasyfikacja lodu |
| Ice_situation_code | Jäätilanne | Limitations dues à la glace | jéghelyzet | stato del ghiaccio | Ledo būklė | Ledus stāvoklis | ijssituatie | sytuacja lodowa |

| XML Tag | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|----------------------------------|---------------------------------------|---------------------------|---------------------------------------|-----------------------------------|------------------------------------|---------------------------------------|---|-------------------------------|
| Reference_code | Referência | Valoare de referință | Jednotka | vrednost referen- cence | referensvärde | Jedinica | | Jedinica |
| Indication_code | Indicação da restrição | | indikácia obmedzenia | označitev omejitve | uppgift om begränsning | | | |
| Object | Objecto | Obiect | objekt | objekt | objekt | Objekt | Объект | Objekat |
| Geo_object section for an Object | (Dados geográficos do objecto) | (Poziționarea obiectului) | geografické informácie o objekte | (geo-informacije o objektu) | (geografisk information om objekt) | (geografske informacije o objektu) | Информация о объекте | (Geo informacije objekta) |
| Type_code (Geo_object section) | (Tipo de objecto) | (Tipul obiectului) | typ objektu | (vrsta objekta) | (typ av objekt) | (vrsta objekta) | Тип объекта | (vrsta objekta) |
| Coordinate (Geo_object section) | Coordenadas do objecto | Coordonatele obiectului | súradnice objektu | koordinate objekta | objektets koordinater | Koordinate objekta | Координаты объекта | Koordinate objekta |
| Wrm | Mensagem relativa à água | Date despre apă | správa o vodnom stave | sporočilo v zvezi z vodo | meddelande om vattennivån | Poruka o stanju vode | Информация о уровне воды | Poruka u vezi vode |
| Measure | Valores (reais ou previstos) | Secțiunea de măsurare | merania (normálne alebo predpovedané) | meritve (običajne ali predvidene) | mätning (mätvärde eller beräkning) | Mjerenja (izmjerena ili prognozirana) | Значение уровня воды (нормальное и ожидаемое) | Merenja(stvarna ili prognoza) |
| predicted | Previsão | Prognozată | predpoveď | predvidevanje | beräkning | Prognoza | Прогноз | Prognoza |
| Measure_code | Tipo de informação relativa à água | Codul măsurătorilor | druh správy o vodnom stave | informacije v zvezi z vrsto vode | typ av meddelande om vattennivån | Vrsta informacije o vodi | Тип сообщения о уровне воды | Vrsta informacije u vezi vode |
| Difference | Diferença | Diferența | rozdiel | razlika | skillnad | Razlika | Разница | Razlika |
| Barrage_code | Barragem | Baraj | hať | zapora | fördämning | Pregrada | Плотина | Brana |
| Regime_code | Regime | Nivelul apei | vodný režim | vodni režim | vattenordning | Režim vodeng toka | Водный режим | Vodni režim |
| Measuredate | Data medição (aaaammdd) | Data măsurătorii | dátum merania (rrrrmmdd) | datum merjenja (yyyymmdd) | datum för mätning (ååååmmdd) | Datum mjerenja (ggggmmdd) | Дата измерения (ггггммдд) | Datum merjenja (ggggmmdd) |
| Measuretime | Hora medição (hhmm) | Ora măsurătorii | čas merania (hhmm) | čas merjenja (hhmm) | tidpunkt för mätning (hhmm) | Vrijeme mjerenja (ssmm) | Время измерения (ччмм) | Vreme merjenja (hhmm) |
| Icem | Mensagem gelo | Date privind gheața | správy o ľadochode | sporočilo o ledu | meddelande om isförhållanden | Poruka o ledu | Ледовые сообщения | Poruka u vezi leda |
| Ice_condition | Estado do gelo | Condițiile gheții | ľadové podmienky | stanje ledu | isförhållanden | Stanje leda | Ледовые условия | Uslovi leda |
| Ice_condition_code | Estado do gelo | Condițiile gheții | ľadové podmienky | stanje ledu | Isförhållanden | Stanje leda | Ледовые условия | Uslovi leda |
| Ice_accessibility_code | Acessibilidade | Accesibilitate | dostupnosť | dostopnost | farbarhet | Plovnost | Возможности плавания | Dostupnost |
| Ice_classification_code | Classificação do gelo | Clasificarea gheții | klasifikácia ľadochodu | klasifikacija ledu | isklassificering | Klasifikacija leda | Тип льда | Klasifikacija leda |
| Ice_situation_code | Restrições devidas à presença de gelo | Starea gheții | situácia ľadochodu | položaj ledu | isläge | Stanje leda | Состояние льда | Stanje leda |

Barrage_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------|---|---|---------------------------------------|---|---|--|--------------------------------|---|
| CLD | Barrage Closed | Баражът е затворен | jez je uzavřen | Dæmning er lukket | Wehr ist geschlossen | Κλειστός υδατοφράκτης | Presa cerrada | Pais suletud |
| OPG | Barrage Opening | Баражът се отваря | jez se otvírá | Dæmning åbner | Wehr wird geöffnet | Υδατοφράκτης σε φάση ανοιγματος | Apertura de presa | Paisu avamine |
| CLG | Barrage Closing | Баражът се затваря | jez se zavírá | Dæmning lukker | Wehr wird geschlossen | Υδατοφράκτης σε φάση κλεισίματος | Cierre de presa | Paisu sulgemine |
| OPD | Barrage Opened, no navigation through barrage | Баражът е отворен, движението през него е забранено | jez je otevřen, zákaz plavby přes jez | Dæmning er åben, men gennemsejling er forbudt | Wehr ist geöffnet, keine Schifffahrt durch das Wehr | Ανοικτός υδατοφράκτης, απαγόρευση ναυσιπλοίας μέσω υδατοφράκτη | Presa abierta, paso prohibido | Pais avatud, laevatamist paisu kaudu ei toimu |
| OPN | Barrage laid, opened for navigation through barrage | Свободна навигация през баража | jez je otevřen pro plavbu | Dæmning er åben for sejlads | Wehr ist geöffnet, Schifffahrt durch das Wehr | Ανοικτός υδατοφράκτης, επιτρέπεται η ναυσιπλοία | Presa abierta, paso autorizado | Pais avatud laevatmiseks |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------|---|--|---|--|--|--|---|---------------------------------------|
| CLD | Avattava pato suljettu | Barrage relevé | duzzasztómű zárva | sbarramento chiuso | Uždaryta užtvvara | Aizsprosts slēgts | stuw is gesloten | zapora zamknięta |
| OPG | Avattava pato avautuu | Barrage se couchant | duzzasztóművet nyitják | sbarramento in fase di apertura | Užtvvara atidaroma | Aizsprosts atveras | stuw wordt geopend | otwieranie zapory |
| CLG | Avattava pato sulkeutuu | Barrage se relevant | duzzasztóművet zárják | sbarramento in fase di chiusura | Užtvvara uždaroma | Aizsprosts aizveras | stuw wordt gesloten | zamykanie zapory |
| OPD | Avattava pato avattu, ei vesiliikennettä padon kautta | Barrage couché, franchisement interdit | duzzasztómű nyitva, de áthajózás a duzzasztóművön nem megengedett | sbarramento aperto, nessun transito consentito | Užtvvara atidaryta, laivyba draudžiama | Aizsprosts atvērts, kuģošana caur aizsprostu aizliegta | stuw is geopend, maar geen doorvaart via stuw | zapora otwarta, zamknięta dla żeglugi |
| OPN | Avattava pato avattu liikenteelle | Barrage ouvert à la navigation | duzzasztómű az áthajózás számára megnyitva | sbarramento aperto, transito consentito | Užtvvara atidaryta laivybai | Aizsprosts atvērts kuģošai caur aizsprostu | stuw is geopend voor scheepvaart via stuw | zapora otwarta dla żeglugi |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------|--------------------------------------|---------------------------------|---|---|--|-----------------------------|--|------------------------------------|
| CLD | Barragem fechada | Baraj închis | hať je zatvorená | zapora zaprta | fördämningen stängd | Brana zatvorena | Плотина закрыта | Brana zatvorena |
| OPG | Barragem a abrir | Baraj în deschidere | hať sa otvára | odpiranje zapore | fördämningen öppnas | Brana se otvara | Плотина открывается | Brana se otvara |
| CLG | Barragem a fechar | Baraj în închidere | hať sa zatvára | zapiranje zapore | fördämningen stängs | Brana se zatvara | Плотина закрывается | Brana se zatvara |
| OPD | Barragem aberta, passagem proibida | Baraj deschis, nu se navighează | hať je otvorená, preplávanie cez hať zakázané | zapora odprta, plovba skozi zaporo ni dovoljena | fördämningen öppen, men trafik förbjuden | Brana otvorena | Плотина открыта, но движение судов запрещено | Brana otvorena |
| OPN | Barragem aberta, passagem autorizada | Baraj deschis pentru navigație | hať je otvorená pre plavbu | zapora postavljena, odprta za plovbo skozi zaporo | fördämningen öppen för trafik | Ustava otvorena za plovidbu | Плотина открыта для движения судов | Ustava spuštена, plovidba slobodna |

Communication_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------|------------------|--------------------------|----------------------|--------------|---------------|-------------------------|--------------------|------------------|
| TEL | Telephone | Телефон | telefon | Telefon | Telefon | Τηλέφωνο | Teléfono | Telefon |
| VHF | VHF | ΥΚΒ връзка | VKV | VHF | UKW | VHF | VHF | VHF |
| EM | E-mail | Електронна поща (e-mail) | e-mail | E-mail | E-Mail | Ηλεκτρονικό ταχυδρομείο | Correo electrónico | E-post |
| INT | Internet | Интернет | internet | Internet | Internet | Διαδίκτυο | Internet | Internet |
| TXT | Teletext | Телетекст | teletext | Teletekst | Teletext | Τελετεξτ | Teletexto | Teletekst |
| FAX | Telefax | Φαξ | telefax | Telefax | Telefax | Τηλεομοιοτυπία | Fax | Telefaks |
| LIG | light signalling | Светлинна сигнализация | světelný signál | Lyssignal | Lichtsignal | Φωτεινή σηματοδότηση | Señal luminosa | Valgus-signaalid |
| FLA | flag signalling | Флагова сигнализация | vlajková signalizace | Flagsignal | Flaggensignal | Σήματα με σημαίες | Bandera | Lipu-signaalid |
| SOU | sound signalling | Звукова сигнализация | zvukový signál | Lydsignal | Tonsignal | Ηχητικά σήματα | Señal acústica | Heli-signaalid |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------|-----------------|-------------------------|--------------|---------------------------|-----------------------|------------------------|----------------|------------------------|
| TEL | Puhelin | Téléphone | telefon | telefono | Telefonas | Tālrunis | telefoon | telefon |
| VHF | VHF | VHF | rádiótelefon | VHF | VHF | UĪV | marifoonkanaal | VHF |
| EM | Sähköposti | Courriel | e-mail | e-mail | El. paštas | E-pasts | e-mail | e-mail |
| INT | Internet | Site internet | internet | Internet | Internetas | Internets | internet | Internet |
| TXT | Tekstitelevisio | Télétexte | teletext | teletesto | Teletekstas | Teleteksts | teletekst | teletekst |
| FAX | Faksi | Télécopie | telex | telex | Telefaksas | Telefakss | fax | telex |
| LIG | Valo-opasteet | Signalisation lumineuse | fényjelzés | segnalazione con fanali | Šviesos signalai | Gaismas signāli | lichtsignaal | sygnalizacja świetlna |
| FLA | Lippuopasteet | Pavillon | lobogójelzés | segnalazione con bandiere | Signalai vėliavėlėmis | Signāli ar karodziņiem | vlagsignaal | sygnalizacja flagowa |
| SOU | Äänipasteet | Signalisation sonore | hangjelzés | segnalazione acustica | Garsiniai signalai | Skaņas signāli | geluidssein | sygnalizacja dźwiękowa |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------|---------------------|---------------------|-----------------------|------------------------------|------------------|--------------------------|-----------------------|--------------------------|
| TEL | Telefone | Telefon | telefón | telefon | telefon | Telefon | Телефон | Telefon |
| VHF | VHF | VHF | VHF | VHF | VHF | VHF | Радиосвръзка на УКВ | VHF |
| EM | Correio electrónico | E-mail | e-mail | e-pošta | e-post | E-mail | Электронное сообщение | E-mail |
| INT | Internet | Internet | internet | internet | Internet | Internet | Интернет | Internet |
| TXT | Teletexto | Teletext | teletex | teletekst | teletext | Teletekst | Телекс | Teletekst |
| FAX | Telefax | Telefax | telefax | telefaks | fax | Telefaks | Факс | Telefaks |
| LIG | Sinal luminoso | Semnal luminos | svetelná signalizácia | svetlobno signaliziranje | ljussignalering | svjetlosna signalizacija | Световые сигналы | Svetlosno signaliziranje |
| FLA | Sinal de bandeira | Semnal cu stegulețe | vlajková signalizácia | signaliziranje z zastavicami | flaggsignalering | signalizacija zastavama | Сигналы флагами | Signaliziranje zastavom |
| SOU | Sinal sonoro | Semnal sonor | zvuková signalizácia | zvočno signaliziranje | ljudsignalering | zvučna signalizacija | Звуковые сигналы | Zvučno signaliziranje |

Country_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------|----------------|-----------------|-----------------|------------------------|----------------|--------------------|-----------------|------------------|
| AT | Austria | Австрия | Rakousko | Østrig | Österreich | Αυστρία | Austria | Austria |
| BE | Belgium | Белгия | Belgie | Belgien | Belgien | Βέλγιο | Bélgica | Belgia |
| BG | Bulgaria | България | Bulharsko | Bulgarien | Bulgarien | Βουλγαρία | Bulgaria | Bulgaaria |
| CH | Switzerland | Швейцария | Švýcarsko | Schweiz | Schweiz | Ελβετία | Suiza | Šveits |
| CS | Serbia | Сърбия | Srbsko | Serbien | Serbien | Σερβία | Serbia | Serbia |
| CY | Cyprus | Κипър | Kypr | Cypern | Zypern | Κύπρος | Chipre | Küpros |
| CZ | Czech Republic | Чешка република | Česká republika | Tjekkiet | Tschechien | Τσεχική Δημοκρατία | República Checa | Tšehhi Vabariik |
| DE | Germany | Германия | Německo | Tyskland | Deutschland | Γερμανία | Alemania | Saksamaa |
| DK | Denmark | Дания | Dánsko | Danmark | Dänemark | Δανία | Dinamarca | Taani |
| EE | Estonia | Естония | Estonsko | Estland | Estland | Εσθονία | Estonia | Eesti |
| ES | Spain | Испания | Španělsko | Spanien | Spanien | Ισπανία | España | Hispaania |
| FI | Finland | Финландия | Finsko | Finland | Finnland | Φινλανδία | Finlandia | Soome |
| FR | France | Франция | Francie | Frankrig | Frankreich | Γαλλία | Francia | Prantsusmaa |
| GB | United Kingdom | Великобритания | Velká Británie | Det Forenede Kongerige | Großbritannien | Ηνωμένο Βασίλειο | Reino Unido | Ühend-kuningriik |
| GR | Greece | Гърция | Řecko | Grækenland | Griechenland | Ελλάδα | Grecia | Kreeka |
| HR | Croatia | Хърватска | Chorvatsko | Kroatien | Kroatien | Κροατία | Croacia | Horvaatia |
| HU | Hungary | Унгария | Maďarsko | Ungarn | Ungarn | Ουγγαρία | Hungria | Ungari |
| IE | Ireland | Ирландия | Irsko | Irland | Irland | Ιρλανδία | Irlanda | Iirimaa |
| IT | Italy | Италия | Itálie | Italien | Italien | Ιταλία | Italia | Itaalia |
| LT | Lithuania | Литва | Litva | Litauen | Litauen | Λιθουανία | Lituania | Leedu |
| LU | Luxembourg | Люксембург | Lucembursko | Luxembourg | Luxemburg | Λουξεμβούργο | Luxemburgo | Luksemburg |
| LV | Latvia | Латвия | Lotyšsko | Letland | Lettland | Λεττονία | Letonia | Läti |
| MD | Moldova | Молдова | Moldavie | Moldova | Moldawien | Μολδαβία | Moldavia | Moldaavia |
| MT | Malta | Малта | Malta | Malta | Malta | Μάλτα | Malta | Malta |
| NL | Netherlands | Нидерландия | Nizozemsko | Nederlandene | Niederlande | Κάτω Χώρες | Países Bajos | Madalmaad |
| PL | Poland | Полша | Polsko | Polen | Polen | Πολωνία | Polonia | Poola |
| PT | Portugal | Португалия | Portugalsko | Portugal | Portugal | Πορτογαλία | Portugal | Portugal |
| RO | Romania | Румъния | Rumunsko | Rumænien | Rumänien | Ρουμανία | Rumanía | Rumeenia |
| RU | Russia | Русия | Rusko | Rusland | Russland | Ρωσία | Rusia | Venemaa |
| SE | Sweden | Швеция | Švédsko | Sverige | Schweden | Σουηδία | Suecia | Rootsi |
| SI | Slovenia | Словения | Slovinsko | Slovenien | Slowenien | Σλοβενία | Eslovenia | Sloveenia |
| SK | Slovakia | Словакия | Slovensko | Slovakiet | Slowakei | Σλοβακία | Eslovaquia | Slovakkia |
| UA | Ukraine | Украина | Ukrajina | Ukraine | Ukraine | Ουκρανία | Ucrania | Ukraina |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------|--------------------------|--------------------|--------------------|-----------------|--------------------|---------------------|------------------|------------------|
| AT | Itävalta | Autriche | Ausztria | Austria | Austrija | Austrija | Oostenrijk | Austria |
| BE | Belgia | Belgique | Belgium | Belgio | Belgija | Belgija | België | Belgia |
| BG | Bulgaria | Bulgarie | Bulgária | Bulgaria | Bulgarija | Bulgārija | Bulgarije | Bułgaria |
| CH | Sveitsi | Suisse | Svájc | Svizzera | Šveicarija | Šveice | Zwitserland | Szwajcaria |
| CS | Serbia | Serbie | Szerbia | Serbia | Serbija | Serbija | Servië | Serbia |
| CY | Kypros | Chypre | Ciprus | Cipro | Kipras | Kipra | Cyprus | Cypr |
| CZ | Tšekki | République tchèque | Cseh Köztársaság | Repubblica ceca | Čekijos Respublika | Čehija | Tsjechië | Republika Czeska |
| DE | Saksa | Allemagne | Németország | Germania | Vokietija | Vācija | Duitsland | Niemcy |
| DK | Tanska | Danemark | Dánia | Danimarca | Danija | Dānija | Denemarken | Dania |
| EE | Viro | Estonie | Észtország | Estonia | Estija | Igaunija | Estland | Estonia |
| ES | Espanja | Espagne | Spanyolország | Spagna | Ispanija | Spānija | Spanje | Hiszpania |
| FI | Suomi | Finlande | Finnország | Finlandia | Suomija | Somija | Finland | Finlandia |
| FR | Ranska | France | Franciaország | Francia | Prancūzija | Francija | Frankrijk | Francja |
| GB | Yhdistynyt kuningaskunta | Royaume-Uni | Egyesült Királyság | Regno Unito | Jungtinė Karalystė | Apvienotā Karaliste | Groot-Brittannië | Wielka Brytania |
| GR | Kreikka | Grèce | Görögország | Grecia | Graikija | Griekija | Griekenland | Grecja |
| HR | Kroatia | Croatie | Horvátország | Croazia | Kroatija | Horvātija | Kroatië | Chorwacja |
| HU | Unkari | Hongrie | Magyarország | Ungheria | Vengrija | Ungārija | Hongarije | Węgry |
| IE | Irlanti | Irlande | Írország | Irlanda | Airija | Īrija | Ierland | Irlandia |
| IT | Italia | Italie | Olaszország | Italia | Italija | Itālija | Italië | Włochy |
| LT | Liettua | Lituanie | Litvánia | Lituania | Lietuva | Lietuva | Litouwen | Litwa |
| LU | Luxemburg | Luxembourg | Luxemburg | Lussemburgo | Liuksemburgas | Luksemburga | Luxemburg | Luksemburg |
| LV | Latvia | Lettonie | Lettország | Lettonia | Latvija | Latvija | Letland | Łotwa |
| MD | Moldova | Moldavie | Moldávia | Moldova | Moldova | Moldova | Moldavië | Mołdowa |
| MT | Malta | Malte | Málta | Malta | Malta | Malta | Malta | Malta |
| NL | Alankomaat | Pays-Bas | Hollandia | Paesi Bassi | Nyderlandai | Nīderlande | Nederland | Holandia |
| PL | Puola | Pologne | Lengyelország | Polonia | Lenkija | Polija | Polen | Polska |
| PT | Portugali | Portugal | Portugália | Portogallo | Portugalija | Portugāle | Portugal | Portugalia |
| RO | Romania | Roumanie | România | Romania | Rumunija | Rumānija | Roemenië | Rumunia |
| RU | Venäjä | Russie | Oroszország | Russia | Rusija | Krievija | Rusland | Rosja |
| SE | Ruotsi | Suède | Svédország | Svezia | Švedija | Zviedrija | Zweden | Szwecja |
| SI | Slovenia | Slovénie | Szlovénia | Slovenia | Slovēnija | Slovēnija | Slovenië | Słowenia |
| SK | Slovakia | Slovaquie | Szlovákia | Slovacchia | Slovakija | Slovākija | Slowakije | Słowacja |
| UA | Ukraina | Ukraine | Ukrajna | Ucraina | Ukraina | Ukraina | Oekraïne | Ukraina |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------|-----------------|----------------|----------------|---------------------|---------------------|------------------|-------------------|------------------|
| AT | Áustria | Austria | Rakúsko | Avstrija | Österrike | Austrija | Австрия | Austrija |
| BE | Bélgica | Belgia | Belgicko | Belgija | Belgien | Belgija | Бельгия | Belgija |
| BG | Bulgária | Bulgaria | Bulharsko | Bolgarija | Bulgarien | Bugarska | Болгария | Bugarska |
| CH | Suíça | Elveția | Švajčiarsko | Švica | Schweiz | Švicarska | Швейцария | Švajcarska |
| CS | Sérvia | Serbia | Srbsko | Srbija | Serbien | Srbija | Сербия | Srbija |
| CY | Chipre | Cipru | Cyprus | Ciper | Cypern | Zipar | Кипр | Kipar |
| CZ | República Checa | Republica Cehă | Česko | Češka | Tjeckien | Republika Češka | Чешкая республика | Češka Republika |
| DE | Alemanha | Germania | Nemecko | Nemčija | Tyskland | Njemačka | Германия | Nemačka |
| DK | Dinamarca | Danemarca | Dánsko | Danska | Danmark | Danska | Дания | Danska |
| EE | Estónia | Estonia | Estónsko | Estonija | Estland | Estonia | Эстония | Estonija |
| ES | Espanha | Spania | Španielsko | Španija | Spanien | Španjolska | Испания | Španija |
| FI | Finlândia | Finlanda | Fínsko | Finska | Finland | Finska | Финляндия | Finska |
| FR | França | Franța | Francúzsko | Francija | Frankrike | Francuska | Франция | Francuska |
| GB | Reino Unido | Marea Britanie | Veľká Británia | Združeno kraljestvo | Förenade kungariket | Velika Britanija | Великобритания | Velika Britanija |
| GR | Grécia | Grecia | Grécko | Grčija | Grekland | Grčka | Греция | Grčka |
| HR | Croácia | Croația | Chorvátско | Hrvaška | Kroatien | Hrvatska | Хорватия | Hrvatska |
| HU | Hungria | Ungaria | Maďarsko | Maďarska | Ungern | Maďarska | Венгрия | Maďarska |
| IE | Irlanda | Irlanda | Írsko | Irska | Irland | Irska | Ирландия | Irska |
| IT | Itália | Italia | Taliansko | Italija | Italien | Italija | Италия | Italija |
| LT | Lituânia | Lituania | Litva | Litva | Litauen | Litva | Литва | Litvanija |
| LU | Luxemburgo | Luxemburg | Luxembursko | Luksemburg | Luxemburg | Luksemburg | Люксембург | Luksemburg |
| LV | Letónia | Letonia | Lotyšsko | Latvija | Lettland | Latvia | Латвия | Letonija |
| MD | Moldávia | Moldova | Moldavsko | Moldavija | Moldavien | Moldavija | Молдавия | Moldavija |
| MT | Malta | Malta | Malta | Malta | Malta | Malta | Мальта | Malta |
| NL | Países Baixos | Țările de Jos | Holandsko | Nizozemska | Nederländerna | Nizozemska | Нидерланды | Holandija |
| PL | Polónia | Polonia | Poľsko | Poljska | Polen | Poljska | Польша | Poljska |
| PT | Portugal | Portugalia | Portugalsko | Portugalska | Portugal | Portugal | Португалия | Portugal |
| RO | Roménia | România | Rumunsko | Romunija | Rumänien | Rumunjska | Румыния | Rumunija |
| RU | Rússia | Rusia | Rusko | Rusija | Ryssland | Rusija | Россия | Rusija |
| SE | Suécia | Suedia | Švédsko | Švedska | Sverige | Švedska | Швеция | Švedska |
| SI | Eslovénia | Slovenia | Slovinsko | Slovenija | Slovenien | Slovenija | Словения | Slovenija |
| SK | Eslováquia | Slovacia | Slovensko | Slovaška | Slovakien | Slovačka | Словакия | Slovačka |
| UA | Ucrânia | Ucraina | Ukrajina | Ukrajina | Ukraina | Ukraina | Украина | Ukrajina |

Direction_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------|----------------|-----------------|---------------------|----------------|-----------------|----------------------|-----------------------|--------------|
| ALL | All directions | Всички посоки | všechny směry | Alle retninger | alle Richtungen | Όλες οι κατευθύνσεις | Todas las direcciones | Kõik suunad |
| UPS | Upstream | Срещу течението | protiproudní plavba | Opstrøms | Bergfahrt | Ανάτη | Aguas arriba | Ülesvoolu |
| DWN | Downstream | По течението | poproudní plavba | Nedstrøms | Talfahrt | Κατάτη | Aguas abajo | Allavoolu |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------|----------------|-----------------------|--------------|--------------------|-------------------|---------------|-----------------|--------------------|
| ALL | Kaikki suunnat | toutes les directions | minden irány | tutte le direzioni | Visomis kryptimis | Visi virzieni | alle richtingen | wszystkie kierunki |
| UPS | Vastavirtaan | montant | hegymentet | in ascensa | Prieš srovę | Pret straumi | opvaart | pod prąd |
| DWN | Myötävirtaan | avalant | völgymenet | in discesa | Pasroviui | Pa straumi | afvaart | z prądem |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------|--------------------|------------------|--------------|--------------|-----------------|--------------|----------------------------|--------------|
| ALL | Todas as direcções | Toate direcțiile | všetky smery | vse smeri | alla riktningar | Svi smjerovi | Любое направление движения | Svi pravci |
| UPS | Montante | În amonte | proti prúdu | proti toku | uppströms | Uzvodno | Движение вверх по течению | Uzvodno |
| DWN | Jusante | În aval | po prúde | v smeri toka | nedströms | Nizvodno | Движение вниз по течению | Nizvodno |

Indication_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------|--------------|--------------|--------------|---------------|---------------|---------------|--------------|--------------|
| MAX | maximum | максимум | maximální | Maksimum | höchstens | μέγιστο | Máximo | maksimum |
| MIN | minimum | минимум | minimálně | Minimum | mindestens | ελάχιστο | Mínimo | miinimum |
| RED | reduced by | намалено с | redukován o | Reduceret med | verringert um | μειωμένο κατά | Reducido en | vähendatud |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------|---------------------------|--------------|-------------------------|--------------|--------------|----------------|-------------------|-----------------------------|
| MAX | maksimi | maximum | legfeljebb (maximum) | massimo | didžiausia | maksimāli | maximaal | maksimum |
| MIN | minimi | minimum | legalább (minimum) | minimo | mažiausia | minimāli | minimaal | minimum |
| RED | vähennetty seuraavalla | réduit de | által csök- kentve | diminuito di | sumažinama | samazināts par | verminderd met | ograniczenie o (wartość) |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|
| MAX | Máximo | maxim | maximum | največje | maximum | najviše | максимално | kao maksimum |
| MIN | Mínimo | minim | minimum | najmanjše | minimum | najmanje | как минимум | kao minimum |
| RED | Reduzido de | reduc cu | znížený o | zmanjšano za | reducerat med | smanjeno za | уменьшено на | umanjen za |

Interval_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------|----------------------------------|-------------------------|-------------------------|-------------------|-------------------------------------|---------------------------------------|--------------------------|---------------------------|
| CON | Continuous | Непрекъснато | nepřetržitě | Kontinuerligt | durchgehend | Συνεχής | Continuo | Pidev |
| DAY | Daily | Ежедневно | denně | Dagligt | täglich | Ημερήσια | Diario | Iga päev |
| WRK | Monday to Friday | От понеделник до петък | pondělí až pátek | Mandag til fredag | Montag bis Freitag | Δευτέρα έως Παρασκευή | Lunes a viernes | Esmaspäe-vast reedeni |
| WKN | Saturday and Sunday | Събота и неделя | sobota a neděle | Lørdag og søndag | Samstag und Sonntag | Σάββατο έως Κυριακή | Sábado y domingo | Laupäev ja pühapäev |
| SUN | Sunday | Неделя | neděle | Søndag | Sonntag | Κυριακή | Domingo | Pühapäev |
| MON | Monday | Понеделник | pondělí | Mandag | Montag | Δευτέρα | Lunes | Esmaspäev |
| TUE | Tuesday | Вторник | úterý | Tirsdag | Dienstag | Τρίτη | Martes | Teisipäev |
| WED | Wednesday | Сряда | středa | Onsdag | Mittwoch | Τετάρτη | Miércoles | Kolmapäev |
| THU | Thursday | Четвъртък | čtvrtek | Torsdag | Donnerstag | Πέμπτη | Jueves | Neljapäev |
| FRI | Friday | Петък | pátek | Fredag | Freitag | Παρασκευή | Viernes | Reede |
| SAT | Saturday | Събота | sobota | Lørdag | Samstag | Σάββατο | Sábado | Laupäev |
| DTI | day-time | През деня | za dne | Om dagen | bei Tag | Κατά τη διάρκεια της ημέρας | Período diurno | päeval |
| NTI | night(-time) | През нощта | za noci | Om natten | bei Nacht | Κατά της διάρκεια της νύχτας | Período nocturno | öösel |
| RVI | in case of restricted visibility | При ограничена видимост | za snížené viditelnosti | Ved nedsat sigt | bei beschränkten Sichtverhältnissen | Σε περίπτωση περιορισμένης ορατότητας | Con visibilidad reducida | piiratud nähtavuse korral |
| EXC | with the exception of | С изключение на | s výjimkou | Med undtagelse af | mit Ausnahme von | Εξαιρουμένου του | salvo | välja arvatud |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------|-------------------------------|-------------------------|-------------------------------------|-------------------------------|----------------------------------|----------------------------------|----------------------|--------------------------------------|
| CON | Jatkuva | permanent | folyamatos | permanente | Nuolatos | Nepārtraukti | onafgebroken | ciągłe |
| DAY | Päivittäinen | journalier | naponta | giornaliero | Kasdien | Ik dienas | dagelijks | codziennie |
| WRK | Maanantaista perjantaihin | lundi au vendredi | hétfőtől péntekig | da lunedì a venerdì | Nuo pirmadienio iki penktadienio | No pirmdienas līdz piektdienai | maandag tot vrijdag | od poniedziałku do piątku |
| WKN | Lauantai ja sunnuntai | samedi et dimanche | szombat és vasárnap | sabato e domenica | Šeštadienis ir sekmadienis | Sestdiena un svētdiena | zaterdag en zondag | sobota i niedziela |
| SUN | Sunnuntai | dimanche | vasárnap | domenica | Sekmadienis | Svētdiena | zondag | niedziela |
| MON | Maanantai | lundi | hétfőtől péntekig | lunedì | Pirmadienis | Pirmdiena | maandag | poniedziałek |
| TUE | Tiistai | mardi | kedd | martedì | Antradienis | Otrdiena | dinsdag | wtorek |
| WED | Keskiviikko | mercredi | szerda | mercoledì | Trečiadienis | Trešdiena | woensdag | środa |
| THU | Torstai | jeudi | csütörtök | giovedì | Ketvirtadienis | Ceturtdiena | donderdag | czwartek |
| FRI | Perjantai | vendredi | péntek | venerdì | Penktadienis | Piektdiena | vrijdag | piątek |
| SAT | Lauantai | samedi | szombat | sabato e domenica | Šeštadienis | Sestdiena | zaterdag | sobota |
| DTI | Päivisin | en journée | nappal | diurno | Dienos metas | Dienā | overdag | w porze dziennej |
| NTI | Öisin | de nuit | éjszaka | notturmo | Nakties metas | Naktī | 's nachts | w porze nocnej |
| RVI | Näkyvyyden ollessa rajallinen | par mauvaise visibilité | korlátozott látási viszonyok esetén | in caso di visibilità ridotta | Riboto matomumo atveju | Ierobežotas redzamības apstākļos | bij beperkt zicht | w przypadku ograniczonej widoczności |
| EXC | lukuun ottamatta | à l'exception de | kivéve | ad eccezione di | Išskyrus | Izņēmot | met uitzondering van | z wyjątkiem |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------|---------------------------|-------------------------------|---------------------------|-------------------------------|--------------------|--------------------------------|---------------------------------|-----------------------------|
| CON | Contínuo | Permanent | nepretržite | neprekinjeno | fortlöpande | Neprekidan | непрерывный режим | Neprekidan |
| DAY | Diário | Zilnic | denne | dnevno | dagligen | Dnevno | ежедневно | Dnevno |
| WRK | Segunda a sexta | De luni până vineri | pondelok až piatok | od ponedeljka do petka | måndag till fredag | ponedjeljak do petak | с понедельника до пятницы | od ponedeljka do petka |
| WKN | Sábado e domingo | Sâmbătă și duminică | sobota a nedelja | sobota in nedelja | lördag till söndag | subota i nedjelja | суббота и воскресенье | subota i nedelja |
| SUN | Domingo | Duminică | nedelja | nedelja | söndag | Nedeljom | воскресенье | Nedeljom |
| MON | Segunda | Luni | pondelok | ponedeljek | måndag | Ponedjeljkom | понедельник | Ponedjeljkom |
| TUE | Terça | Marți | utorok | torek | tisdag | Utorkom | вторник | Utorkom |
| WED | Quarta | Miercuri | streda | sreda | onsdag | Srijedom | среда | Sredom |
| THU | Quinta | Joi | štvrtok | četrtek | torsdag | Četvrtkom | четверг | Četvrtkom |
| FRI | Sexta | Vineri | piatok | petek | fredag | Petkom | пятница | Petkom |
| SAT | Sábado | Sâmbătă | sobota | sobota | lördag | Subotom | суббота | Subotom |
| DTI | Período diurno | În timpul zilei | cez deň | podnevi | dagtid | preko dana | Дневное время | Danju |
| NTI | Período nocturno | În timpul nopții | v noci | ponoči | nattetid | preko noči | Ночное время | Noću |
| RVI | Com visibilidade reduzida | În caz de vizibilitate redusă | pri zníženej viditeľnosti | v primeru omejene vidljivosti | vid begränsad sikt | U slučaju smanjene vidljivosti | в случае ограниченной видимости | Pri ograničenoj vidljivosti |
| EXC | Excepuando | Cu excepția | okrem | razen | med undantag av | sa izuzetkom | исключая | sa izuzetkom |

Language_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|
| BG | Bulgarian | Български | bulharsky | Bulgarsk | Bulgarisch | βουλγαρική | Búlgaro | bulgaaria |
| CS | Czech | Чешки | česky | Tjekkisk | Tschechisch | τσεχική | Checo | tšehhi |
| DA | Danish | Датски | dánsky | Dansk | Dänisch | δανική | Danés | taani |
| DE | German | Немски | německy | Tysk | Deutsch | γερμανική | Alemán | saksa |
| EL | Greek | Гръцки | řecky | Græsk | Griechisch | ελληνική | Griego | kreeka |
| EN | English | Английски | anglicky | Engelsk | Englisch | αγγλική | Inglés | inglise |
| ES | Spanish | Испански | španělsky | Spansk | Spanisch | ισπανική | Español | hispaania |
| ET | Estonian | Естонски | estonsky | Estisk | Estnisch | εσθονική | Estonio | eesti |
| FI | Finnish | Фински | finsky | Finsk | Finnisch | φινλανδική | Finés | soome |
| FR | French | Френски | francouzsky | Fransk | Französisch | γαλλική | Francés | prantsuse |
| HR | Croatian | Хърватски | chorvatsky | Kroatisk | Kroatisch | κροατική | Croata | horvaatia |
| HU | Hungarian | Унгарски | maďarsky | Ungarsk | Ungarisch | ουγγρική | Húngaro | ungari |
| IT | Italian | Италиански | italsky | Italiensk | Italienisch | ιταλική | Italiano | itaalia |
| LT | Lithuanian | Литовски | litevsky | Litauisk | Litauisch | λιθουανική | Lituano | leedu |
| LV | Latvian | Латвийски | lotyšsky | Lettisk | Lettisch | λεττονική | Letón | läti |
| MT | Maltese | Малтийски | maltsky | Maltesisk | Maltesisch | μαλτέζικη | Maltés | malta |
| NL | Dutch | Нидерландски | nizozemsky | Nederlandsk | Niederländisch | ολλανδική | Neerlandés | hollandi |
| PL | Polish | Полски | polsky | Polsk | Polnisch | πολωνική | Polaco | poola |
| PT | Portuguese | Португалски | portugalsky | Portugisisk | Portugiesisch | порτογαλική | Portugués | portugali |
| RO | Romanian | Румънски | rumunsky | Rumænsk | Rumänisch | ρουμανική | Rumano | rumeenia |
| RU | Russian | Руски | rusky | Russisk | Russisch | ρωσική | Ruso | vene |
| SK | Slovak | Словашки | slovensky | Slovakisk | Slowakisch | σλοβακική | Eslovaco | slovaki |
| SL | Slovenian | Словенски | slovinsky | Slovensk | Slowenisch | σλοβενική | Eslovaco | sloveenia |
| SR | Serbian | Сръбски | srbsky | Serbisk | Serbisch | σερβική | Serbio | serbia |
| SV | Swedish | Шведски | švédsky | Svensk | Schwedisch | σουηδική | Sueco | rootsi |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| BG | Bulgaria | bulgare | bolgár | bulgaro | Bulgarų | Bulgāru | Bulgaars | bułgarski |
| CS | Tšekki | tchèque | cseh | ceco | Čekų | Čehu | Tsjechisch | czeski |
| DA | Tanska | danois | dán | danese | Danų | Dāņu | Deens | duński |
| DE | Saksa | allemand | német | tedesco | Vokiečių | Vācu | Duits | niemiecki |
| EL | Kreikka | grec | görög | greco | Graikų | Grieķu | Grieks | grecki |
| EN | Englanti | anglais | angol | inglese | Anglų | Angļu | Engels | angielski |
| ES | Espanja | español | spanyol | spagnolo | Ispanų | Spāņu | Spaans | hiszpański |
| ET | Viro | estonien | észti | estone | Estų | Igauņu | Estlands | estoński |
| FI | Suomi | finnois | finn | finlandese | Suomių | Somu | Fins | fiński |
| FR | Ranska | français | francia | francese | Prancūzų | Franču | Frans | francuski |
| HR | Kroatia | croate | horvát | croato | Kroatų | Horvātu | Kroatisch | chorwacki |
| HU | Unkari | hongrois | magyar | ungherese | Vengrų | Ungāru | Hongaars | węgierski |
| IT | Italia | italien | olasz | italiano | Italų | Itāliešu | Italiaans | włoski |
| LT | Liettua | lituanien | litván | lituano | Lietuvių | Lietuviešu | Litouws | litewski |
| LV | Latvia | letton | lett | lettone | Latvių | Latviešu | Lets | łotewski |
| MT | Malta | maltais | máltai | maltese | Maltiečių | Maltiešu | Maltees | maltański |
| NL | Hollanti | néerlandais | holland | neerlandese | Olandų | Holandiešu | Nederlands | holenderski |
| PL | Puola | polonais | lengyel | polacco | Lenkų | Poļu | Pools | polski |
| PT | Portugali | portugais | portugál | portoghese | Portugalų | Portugāļu | Portugees | portugalski |
| RO | Romania | roumain | román | rumeno | Rumunų | Rumāņu | Roemeens | rumuński |
| RU | Venäjä | russe | orosz | russo | Rusų | Krievu | Russisch | rosyjski |
| SK | Slovakki | slovaque | szlovák | slovacco | Slovakų | Slovāku | Slowaaks | słowacki |
| SL | Sloveeni | slovène | szlovén | sloveno | Slovėnų | Slovēņu | Sloveens | słoweński |
| SR | Serbia | serbe | szerb | serbo | Serbų | Serbu | Servisch | serbski |
| SV | Ruotsi | suédois | svéd | svedese | Švedų | Zviedru | Zweeds | szwedzki |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------|--------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|
| BG | búlgaro | Bulgară | bulharsky | bolgarščina | bulgariska | Bugarski | Болгарский | Bugarski |
| CS | checo | Cehă | česky | češčina | tjeckiska | Češki | Чешкий | Češki |
| DA | dinamarquês | Daneză | dánsky | danščina | danska | Danski | Датский | Danski |
| DE | alemão | Germană | nemecky | nemščina | tyska | Njemački | Немецкий | Nemački |
| EL | grego | Greacă | grécky | grščina | grekiska | Grcki | Греческий | Grczki |
| EN | inglês | Engleză | anglicky | angleščina | engelska | Engleski | Английский | Engleski |
| ES | espanhol | Spaniolă | španielsky | španščina | spanska | Spanjolski | Испанский | Spanski |
| ET | estónio | Estonă | estónsky | estonščina | estniska | Estonski | Эстонский | Estonski |
| FI | finlandês | Finlandeză | fínsky | finščina | finska | Finski | Финский | Finski |
| FR | francês | Franceză | francúzsky | francoščina | franska | Francuski | Французский | Francuski |
| HR | croata | Croată | chorvátsky | hrvaščina | kroatiska | Hrvatski | Хорватский | Hrvatski |
| HU | húngaro | Maghiară | maďarsky | madžarščina | ungerska | Mađarski | Венгерский | Mađarski |
| IT | italiano | Italiană | taliánsky | italijanščina | italienska | Talijanski | Итальянский | Italijanski |
| LT | lituano | Lituaniană | litovský | litovščina | litauiska | Litvanski | Литовский | Litvanski |
| LV | letão | Letonă | lotyšský | latvijščina | lettiska | Litavski | Латвийский | Letonski |
| MT | maltês | Malteză | maltsky | malteščina | maltesiska | Malteski | Мальтийский | Malteski |
| NL | neerlandês | Neerlandeză | holandsky | nizozemščina | nederländska | Nizozemski | Голландский | Holandski |
| PL | polaco | Polonă | poľský | poljščina | polska | Poljski | Польский | Poljski |
| PT | português | Portugheză | portugalsky | portugalščina | portugisiska | Portugalski | Португальский | Portugalski |
| RO | romeno | Română | rumunsky | romunščina | rumänska | Rumunjski | Румынский | Rumunski |
| RU | russo | Rusă | rusky | ruščina | ryska | Ruski | Русский | Ruski |
| SK | eslovaco | Slovacă | slovensky | slovaščina | slovakiska | Slovački | Словацкий | Slovački |
| SL | esloveno | Slovenă | slovinsky | slovenščina | slovenska | Slovenski | Словенский | Slovenacki |
| SR | sérvio | Sârbă | srbsky | srbščina | serbiska | Srpski | Сербский | Srpski |
| SV | sueco | Suedeză | švédsky | švedščina | svenska | Svedski | Шведский | Svedski |

Limitation_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|--------|-----------------------------|--------------------------------|----------------------------|---------------------------------|-------------------------|--|----------------------------|----------------------------|
| OBSTRU | Blockage | Препятствие | uzávěra | Blokering | Sperre | Φράγμα | Obstrucción | Blokeering |
| PAROBS | Partial obstruction | Частично препятствие | částečná uzávěra | Delvis blokering | teilweise Sperre | Μερική παρεμπόδιση | Obstrucción parcial | Osaline takistus |
| DELAY | Delay | Закъснение | zpoždění | Forsinkelse | Verzögerung | Καθυστέρηση | Retraso | Hilinemine |
| VESLEN | Vessel Length | Дължина на плавателния съд | délka plavidla | Fartøjets længde | Schiffslänge | Μήκος σκάφους | Eslora | Laeva pikkus |
| VESHEI | Vessel air draught | Височина на плавателния съд | výška plavidla nad ponorem | Fartøjets højde over vandlinjen | Schiffshöhe | Μέγιστο ύψος άνωθεν της ισάλου γραμμής | Altura de la obra muerta | Laeva kõrgus veepinnast |
| VESBRE | Vessel breadth | Ширина на плавателния съд | šířka plavidla | Fartøjets bredde | Schiffsbreite | Μέγιστο πλάτος σκάφους | Manga | Laeva laius |
| VESDRA | Vessel draught | Газене на плавателния съд | ponor plavidla | Fartøjets dybgang | Schiffstiefgang | Βύθισμα σκάφους | Calado | Laeva süvis |
| AVALEN | Available length | Разполагаема дължина | povolená délka | Disponibel længde | verfügbare Länge | Διαθέσιμο μήκος | Eslora disponible | Kasutatav pikkus |
| CLEHEI | Clearance height | Свободна височина | podjezdni výška | Frigang i højden | Durchfahrts-höhe | Ελεύθερο ύψος διέλευσης | Gálibo vertical | Kuja kõrgus |
| CLEWID | Clearance width | Свободна ширина | povolená šířka | Frigang, bredde | verfügbare Breite | Ελεύθερο πλάτος διέλευσης | Gálibo horizontal | Kuja laius |
| AVADEP | Available depth | Възможно газене | využitelná hloubka | Vanddybde | verfügbare Tiefe | Διαθέσιμο πλάτος | Profundidad disponible | Kasutatav sügavus |
| NOMOOR | No mooring | Забранено швартоването | zákaz vyvazování | Fortøjning forbudt | Anlegeverbot | Απαγόρευση αγκυροβολίας | Prohibición de amarre | Sildumine keelatud |
| SERVIC | Limited service | Ограничено обслужване | omezení provozu | Begrænset betjening | Betrieb eingeschränkt | Περιορισμένη υπηρεσία | Servicio limitado | Piiratud teenindus |
| NOSERV | No service | Няма обслужване | zastavení provozu | Ingen betjening | Betriebssperre | Καμία υπηρεσία | Interrupción del servicio | Ei teenindata |
| SPEED | Speed limit | Скорост | omezení rychlosti | Hastighedsbegrænsning | Höchstgeschwindigkeit | Όριο ταχύτητας | Límite de velocidad | Kiiruspiirang |
| WAVWAS | Do not create wash | Забранено създаване на вълни | nevytvářet vlnobití | Undgå at lave efterdønninger | Wellenschlag vermeiden | Απαγόρευση πρόκλησης κυματισμών | No crear oleaje | Voolu tekita-mine keelatud |
| PASSIN | No passing | Забранено преминаването | zákaz potkávání | Passage er ikke tilladt | Begegnungsverbot | Απαγόρευση διέλευσης | Prohibido el paso | Läbimine keelatud |
| ANCHOR | No anchoring | Забранено хвърляне на котва | zákaz kotvení | Opankring ikke tilladt | Ankerverbot | Απαγόρευση αγκυροβολίας | Prohibido fondear | Ankrusse jäämine keelatud |
| OVRTAK | No overtaking | Забранено изпреварването | zákaz předjíždění | Overhaling ikke tilladt | Überholverbot | Απαγόρευση προσπέρασης | Prohibido adelantar | Möödasõit keelatud |
| MINPWR | Minimum power | Минимална мощност | nejnižší výkon pohonu | Minimum kraft | Mindestantriebsleistung | Ελάχιστη ισχύς | Potencia mínima | Minimaalne võimsus |
| ALTER | alternate traffic direction | Редуващи се посоки на движение | střídavý směr plavby | Skiftende færdselsretning | Einbahnverkehr | Εναλλασσόμενες κατεύθυνση κυκλοφορίας | Tráfico en sentido alterno | Asendus-liiklusuund |
| CAUTIO | special caution | Особено внимание | zvýšená opatrnost | Særlig agtpågivenhed | besondere Vorsicht | Ιδιαίτερη προσοχή | Precaución especial | Äärmine ettevaatus |
| NOLIM | no limitation | Без ограничение | bez omezení | Ingen begrænsninger | keine Einschränkung | Κανένας περιορισμός | Sin limitaciones | Piirang puudub |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|--------|---|-----------------------------------|-------------------------------|-------------------------------------|------------------------------|--------------------------|-------------------------------------|------------------------|
| OBSTRU | Este | Restriction | zárlat | ostruzione totale | Blokavimas | Bloķēts | stremming | zamknięcie |
| PAROBS | Osittainen este | Restriction partielle | részleges tilalom | ostruzione parziale | Dalinis blokavimas | Daļēji bloķēts | gedeeltelijke stremming | częściowe zamknięcie |
| DELAY | Viivästys | Délai | késedelem | ritardo | Delsa | Aizkavēšanās | oponthoud | opóźnienie |
| VESLEN | Aluksen pituus | Longueur du bateau | hajóhossz | lunghezza natante | Laivo ilgis | Kuģa garums | scheepslengte | długość statku |
| VESHEI | Aluksen suurin korkeus vedenpinnasta | Tirant d'air du bateau | hajó magassága | altezza natante dal pelo dell'acqua | Laivo aukštis virš vandens | Kuģa virsūdens augstums | scheepshoogte | wysokość statku |
| VESBRE | Aluksen leveys | Largeur du bateau | hajó szélessége | larghezza del natante | Laivo plotis | Kuģa platums | scheepsbreedte | szerokość statku |
| VESDRA | Aluksen syväys | Tirant d'eau du bateau | hajó merülése | pscaggio natante | Laivo grimzlė | Kuģa iegrime | scheepsdiepgang | zanurzenie statku |
| AVALEN | Käytettävissä oleva pituus | Longueur disponible | rendelkezésre álló hosszúság | lunghezza disponibile | Leistinas ilgis | Pielaujamaš garums | doorvaartlengte | długość użytkowa |
| CLEHEI | Alikulkukorkeus | Hauteur libre disponible | szabad úrszelvénymagasság | tirante d'aria | Leistinas aukštis | Pielaujamaš augstums | doorvaarthoogte | wysokość w świetle |
| CLEWID | Käytettävissä oleva leveys | Largeur disponible | rendelkezésre álló szélesség | larghezza della via navigabile | Leistinas plotis | Pielaujamaš platumus | doorvaartbreedte | szerokość w świetle |
| AVADEP | Käytettävissä oleva syväys | Mouillage disponible | rendelkezésre álló vízmélység | pscaggio massimo | Esamas gylis | Ūdens dziļums | beschikbare waterdiepte | głębokość użytkowa |
| NOMOOR | Kiinnittymien kielletty | Interdiction d'amarrage | veszteglési tilalom | divieto di ormeggio | Draudžiama švartuotis | Pietauvošanās aizliegta | afmeerverbod | zakaz cumowania |
| SERVIC | Rajoitettu palvelu | Exploitation limitée | korlátozott üzem | servizio/esercizio limitato | Ribotas aptarnavimas | Ierobežots pakalpojums | beperkte service | usługa ograniczona |
| NOSERV | Ei palvelua | Manceuvre interrompue | üzemszünet | nessun servizio/esercizio | Neaptarnaujama | Pakalpojums nav pieejams | geen bediening | usługa niedostępna |
| SPEED | Nopeusrajoitus | Limite de vitesse | sebességkorlátozás | limite di velocità | Ribojamas greitis | Ātruma ierobežojums | snelheidsbeperking | ograniczenie szybkości |
| WAVWAS | Voimakkaan aallokon tuottaminen kielletty | Remous interdits | hullámkeltést elkerülni | divieto di moto ondoso | Nekelti bangų | Neradīt viļņus | hinderlijke waterbeweging vermijden | zakaz tworzenia fal |
| PASSIN | Ei läpikulkua | Interdiction de croiser | találkozás tilos | divieto di transito | Plaukti draudžiama | Aizliegts šķērsot | ontmoeten verboden | zakaz wymijania |
| ANCHOR | Ei ankkuroitumista | Mouillage interdit | horgonyozni tilos | divieto di ancoraggio | Draudžiama nuleisti inkarą | Noenkuroties aizliegts | ankeren verboden | zakaz kotwiczenia |
| OVRTAK | Ei ohittamista | Interdiction de dépasser/trémater | előzni tilos | divieto di sorpasso | Lenkti draudžiama | Apdzīt aizliegts | voorbijlopen verboden | zakaz wyprzedzania |
| MINPWR | Vähimmäisteho | Puissance minimale | minimális teljesítmény | potenza minima | Mažiausia galia | Minimālā jauda | minimaal vermogen | minimalna moc napędu |
| ALTER | Vaihteleva liikenteen suunta | Navigation alternée | váltakozó forgalmi irány | traffico in senso alternato | Keičiama laivų eismo kryptis | Divvirzienu satiksme | beurteilings verkeer | ruch naprzemienny |
| CAUTIO | Erikoisvaroitukset | Attention spéciale | kiemelt óvatosság | particolare cautela | Ypatingas perspėjimas | Īpaša piesardzība | bijzondere voorzichtigheid | szczególna ostrożność |
| NOLIM | Ei rajoitusta | Pas de limitation | nincs korlátozás | nessuna limitazione | Apribojimų pabaiga | Bez ierobežojumiem | geen beperking | koniec ograniczeń |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|--------|--|--------------------------------------|------------------------------|-------------------------------|--------------------------------|--|---------------------------|--------------------------------|
| OBSTRU | Obstrução | Restricție | blokáda | zapora | blockering | Prepreka | Закрѳто | Prepreka |
| PAROBS | Obstrução parțială | Restricție parțială | častočné prekážky | delna zapora | delvis obstruktion | Djelomična prepreka | Частично закрьто | Delimična prepreka |
| DELAY | Demora | Întârziere | meškanie | zamuda | försening | Kašnjenje | Задержка | Kašnjenje |
| VESLEN | Comprimento (embarcação) | Lungimea navei | dlžka plavidla | dolžina plovila | fartyglängd | Duljina broda | Длина судна | Dužina plovila |
| VESHEI | Altura acima da linha de água (embarcação) | Înălțimea deasupra liniei de plutire | výška plavidla nad hladinou | prosta višina plovila | fartygets höjd över vattenytan | Visina najviše fiksne točke broda iznad vode | Высота судна | Visina plovila |
| VESBRE | Boca (embarcação) | Lățimea navei | šírka plavidla | širina plovila | fartygsbredd | Širina broda | Ширина судна | Širina plovila |
| VESDRA | Calado (embarcação) | Pescajul navei | ponor plavidla | ugrez plovila | fartygets djupgående | Gaz broda | Осадка | Gaz plovila |
| AVALEN | Comprimento disponível | Lungimea admisă | povolená dlžka | razpoložljiva dolžina | tillgänglig längd | Raspoloživa duljina | Ограничение длины | Raspoloživa dužina |
| CLEHEI | Altura livre | Gabaritul de înălțime | podjazdná výška | prosta višina prehoda | frihöjd | Visina plovnog otvora | Ограничение высоты | Slobodna visina |
| CLEWID | Largura livre | Gabaritul de lățime | prejazdná šírka | prosta širina prehoda | farledsbredd | Širina plovnog otvora | Ограничение ширины | Slobodna širina |
| AVADEP | Profundidade disponível | Adâncimea disponibilă | dostupná hĺbka | razpoložljiva globina | tillgängligt djup | Raspoloživa dubina | Существующая глубина | Raspoloživa dubina |
| NOMOOR | Proibição de amarrar | Interdicție de acostare | zákaz vyvázovania | prepovedan privez | förtöjning förbjuden | Zabranjen vez | Швартовка запрещена | Zabranjeno vezivanje |
| SERVIC | Serviço limitado | Manevră restricționată | obmedzená prevádzka | omejena storitev | begränsad service | Ograničena usluga | Ограниченное обслуживание | Ograničena usluga |
| NOSERV | Interrupção do serviço | Manevră interzisă | zastavená prevádzka | ni storitve | ingen service | Nema usluge | Не обслуживаемое | Bez usluge |
| SPEED | Limite de velocidade | Limită de viteză | najvyššia povolená rýchlosť | omejitev hitrosti | hastighetsbegränsning | Brzina | Ограничение скорости | Brzina |
| WAVWAS | Não causar ondulação | Formarea valurilor interzisă | zákaz vlnobitia a sania | prepovedano povzrocanje valov | undvik svall | Zabranjeno pravljenje valova | Берегись волны | Zabranjeno pravljenje talasa |
| PASSIN | Proibição de passar | Traversarea interzisă | zákaz preplávania | prepovedan prehod | passering förbjuden | Zabranjen prolaz | Нет прохода | Zabranjen prolaz |
| ANCHOR | Proibição de ancorar | Ancorarea interzisă | zákaz kotvenia | prepovedano sidranje | ankring förbjuden | Zabranjeno sidrenje | Якорная стоянка запрещена | Zabranjeno sidrenje |
| OVRTAK | Proibição de cruzar ou ultrapassar | Depășirea interzisă | zákaz predchádzania | prepovedano prehitevanje | omkörning förbjuden | Zabranjeno pretjecanje | Обгон запрещен | Zabranjeno prestizanje |
| MINPWR | Potência mínima | Putere minimă | minimálny výkon | najmanjša moč | minsta motoreffekt | Minimalna snaga | минимальная мощность | Minimalna snaga |
| ALTER | Sentido alterado | Trafic cu sensuri alternative | striedajúci sa smer premávky | izmenično usmerjanje prometa | alternerande farledsriktning | naizmjeničan smijer prometa | Встречное движение | Alternativni pravac saobraćaja |
| CAUTIO | Atenção especial | Vigilență mărită | zvýšená opatrnosť | posebna pozornost | varning | poseban oprez | особое замечание | poseban oprez |
| NOLIM | Sem restrições | Fără restricții | bez obmedzenia | brez omejitev | ingen begränsning | bez ograničenja | без ограничения | bez ograničenja |

Measure_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------|---------------------|---------------------|-------------------|-----------------------|------------------|--------------------------|---------------------------|---------------------------|
| DIS | Discharge | Отток | průtok | Udledning | Abfluss | Εκφόρτωση | Descarga | Lossimine |
| REG | Regime | Режим | režim | Vandregime | Regime | Κατάσταση ροής υδάτων | Régimen | Kord |
| BAR | Barrage status | Състояние на баража | stav vzdutí | Status for dæmning | Staustand | Κατάσταση φράγματος | Estado presa | Paisu asend |
| VER | Vertical clearance | Свободна височина | podjezdná výška | Lodret frigang | Durchfahrts-höhe | Ελεύθερο ύψος | Gálibo libre | Läbisõidu-kõrgus |
| LSD | Least sounded depth | Минимална дълбочина | minimální hloubka | Mindste loddede dybde | minimale Tiefe | Μικρότερο μετρηθέν βάθος | Profundidad mínima medida | Looditud väikseim sügavus |
| WAL | Water level | Водно ниво | vodní stav | Vandstand | Wasserstand | Στάθμη υδάτων | Nivel de agua | Veetase |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------|-------------------------|------------------------|-----------------------------|----------------------------|---------------------|-----------------------|-----------------------|---------------------|
| DIS | Virtaus | Débit | lefolvás | portata | Vandens išleidimas | Ūdens novadišana | afvoer | spust |
| REG | Vedenkorkeus-suhteet | Régime | vízjárás | regime | Režimas | Darba režīms | regime | režim |
| BAR | Avattavan padon tilanne | Statut des barrages | duzzasztási állapot | stato sbarramento | Užtvaros padėtis | Aizsprosta stāvoklis | stuwstand | stan zapory |
| VER | Alikulkukorkeus | Hauteur libre maximale | szabad úrszelveányimagasság | tirante d'aria | Laivo kelio aukštis | Pieļaujamaus augstums | doorvaart-hoogte | prześwit pionowy |
| LSD | Matalin luodattu syvyys | Profondeur minimale | legkisebb vízmélység | profondità minima rilevata | Mažiausias gylis | Minimālais dziļums | minst gepeilde diepte | głębokość minimalna |
| WAL | Vedenkorkeus | Niveaux des eaux | vízállás | livello idrometrico | Vandens lygis | Ūdens līmenis | waterstand | stan wody |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------|----------------------------|----------------------------|-----------------|-----------------------------|--------------------|--------------------------|----------------------------|--------------------------|
| DIS | Descarga | Debit | prietok | pretok | utsläpp | Ispust | Спуск воды | Proticaj |
| REG | Regime | Regim | režim | režim | ordning | Režim | Рабочий режим | Režim |
| BAR | Status da baragem | Starea barajului | stav hate | položaj zapor | fördämningsstatus | Status brane | Состояние плотины | Status brane |
| VER | Altura livre | Înălțime liberă de trecere | podjazdná výška | prosta višina prehoda | frihöjd | Visina slobodnog prolaza | Высота судоходного пролёта | Prolazna visina |
| LSD | Profundidade mínima medida | Adâncime minimă | minimálna hĺbka | najmanjša izmerjena globina | minsta lodade djup | Minimalna dubina | Минимальная глубина | Najmanja izmerena dubina |
| WAL | Nível da água | Nivelul apei | vodný stav | vodostaj | vattennivå | Vodostaj | Уровень воды | Nivo vode |

Position_code

| Value | Meaning (EN) | Meaning (BG) | Maaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------|--------------|--|----------------|---------------|---------------------|--------------------------|---------------------|-----------------|
| AL | All | Навсякъде (всички напра- вления) | všechno | Alt | ganz | ολόκληρη η πλωτή οδός | Todo | Kõik |
| LE | Left | Ляво | vlevo | Venstre | links | αριστερά | Izquierda | Vasakpoolne |
| MI | Middle | В средата | střed | Midten | Mitte | στο μέσο | Centro | Keskmine |
| RI | Right | Дясно | vpravo | Højre | rechts | δεξιά | Derecha | Parempoolne |
| LB | Left bank | Ляв бряг | levý břeh | Venstre bred | linkes Ufer | αριστερή όχθη | Margen izquierda | Vasak kallas |
| RB | Right bank | Десен бряг | pravý břeh | Højre bred | rechtes Ufer | δεξιά όχθη | Margen dere- cha | Parem kallas |
| N | North | Северно | sever | Nord | Nord | βόρεια | Norte | põhi |
| NE | North_east | Североизточно | severovýchod | Nordøst | Nordost | βορειοανατο- λικά | Noreste | kirre |
| E | East | Източно | východ | Øst | Ost | ανατολικά | Este | ida |
| SE | South_east | Югоизточно | jihovýchod | Sydøst | Südost | νοτιοανατολικά | Sureste | kagu |
| S | South | Южно | jih | Syd | Süd | νότια | Sur | lõuna |
| SW | South_west | Югозападно | jihozápad | Sydvest | Südwest | νοτιοδυτικά | Suroeste | edel |
| W | West | Западно | západ | Vest | West | δυτικά | Oeste | lääs |
| NW | North_west | Северозападно | severozápad | Nordvest | Nordwest | βορειοδυτικά | Noroeste | loe |
| BI | big | Голям | velký | Stor | groß | μεγάλο | Grande | suur |
| SM | small | Малък | malý | Lille | klein | μικρό | Pequeño | väike |
| OL | old | Стар | starý | Gammel | alt | παλαιό | Antiguo | vana |
| EW | new | Нов | nový | Ny | neu | νέο | Nuevo | uus |
| MP | movable part | Подвижна част | pohyblivá část | Bevægelig del | beweglicher Teil | κινητό τμήμα | Parte móvil | avatav osa |
| FP | fixed part | Неподвижна част | pevná část | Fast del | fester Teil | σταθερό τμήμα | Parte fija | fikseeritud osa |
| VA | variable | Променлив | proměnlivé | Variabel | veränderlich | μεταβλητό | Variable | muutuv |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------|--------------|-----------------|-----------------|--------------------------|---------------------|----------------------|-----------------|-------------------|
| AL | Kaikki | tout le chenal | mind/teljesen | intero canale navigabile | Visos kryptys | Laba redzamaība | geheel | wszędzie |
| LE | Vasen | gauche | bal | sinistra | Kairė | Pa kreisi | links | po lewej |
| MI | Keskimmäinen | milieu | közép | centro | Vidurys | Vidū | midden | pośrodku |
| RI | Oikea | droite | jobb | destra | Dešinė | Pa labi | rechts | po prawej |
| LB | Vasen ranta | rive gauche | bal part | sponda sinistra | Kairysis krantas | Kreisais krasts | linkeroever | lewy brzeg |
| RB | Oikea ranta | rive droite | jobb part | sponda destra | Dešinysis krantas | Labais krasts | rechteroever | prawy brzeg |
| N | Pohjoinen | nord | észak | nord | Šiaurė | Uz ziemeļiem | noord | północ |
| NE | Koillinen | nord-est | északkelet | nord-est | Šiaurės rytai | Uz ziemeļaustrumiem | noordoost | północny wschód |
| E | Itä | est | kelet | est | Rytai | Uz austrumiem | oost | wschód |
| SE | Kaakko | sud-est | délkelet | sud-est | Pietryčiai | Uz dienvidaustrumiem | zuidoost | południowy wschód |
| S | Etelä | sud | dél | sud | Pietūs | Uz dienvidiem | zuid | południe |
| SW | Lounas | sud-ouest | délnyugat | sud-ouest | Pietvakariai | Uz dienvidrietumiem | zuidwest | południowy zachód |
| W | Länsi | ouest | nyugat | ovest | Vakarai | Uz rietumiem | west | zachód |
| NW | Luode | nord-ouest | északnyugat | nord-ouest | Šiaurės vakarai | Uz ziemeļrietumiem | noordwest | północny zachód |
| BI | iso | grand | nagy | grande | Didelis | Liels | groot | duży |
| SM | pieni | petit | kicsi | piccolo | Mažas | Mazs | klein | mały |
| OL | vanha | vieux | régi | vecchio | Senas | Vecs | oud | stary |
| EW | uusi | nouveau | új | nuovo | Naujas | Jauns | nieuw | nowy |
| MP | liikkuva osa | partie amovible | mozgatható rész | parte mobile | Slankioji dalis | Kustīgā daļa | beweegbaar deel | część ruchoma |
| FP | kiinteä osa | partie fixe | rögzített rész | parte fissa | Stacionarioji dalis | Nekustīgā daļa | vast deel | część stała |
| VA | vaihtelee | variable | változó | variabile | Kintamas | Mainīgs | variabel | zmienny |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------|-----------------|--|---------------------|---------------|----------------|----------------|-----------------------|---------------|
| AL | Todas | Toată calea navigabilă/ întregul obiect | všetky | vse | hela | Svi smjerovi | Полная види- мость | Sve |
| LE | Esquerda | Stânga | vľavo | levo | vänster | Lijevo | Слева | Levo |
| MI | Centro | Mijloc | v strede | sredina | mitten | Sredina | В середине | Sredina |
| RI | Direita | Dreapta | vpravo | desno | höger | Desno | Справа | Desno |
| LB | Margem esquerda | Malul stâng | ľavý breh | levi breg | vänstra banken | Lijeva obala | слева от банки | Leva obala |
| RB | Margem direita | Malul drept | pravý breh | desni breg | högra banken | Desna obala | справа от банки | Desna obala |
| N | Norte | Nord | severne | severno | nord | Sjever | К северу | Sever |
| NE | Nordeste | Nord-est | severový- chodne | severovzhodno | nordost | Sjeveroistočno | К северо- востоку | Severoistočno |
| E | Leste | Est | východne | vzhodno | öst | Istočno | К востоку | Istočno |
| SE | Sudeste | Sud-est | juhovýchodne | jugovzhodno | sydost | Jugoistočno | К юго-востоку | Jugoistočno |
| S | Sul | Sud | južne | južno | syd | Južno | К югу | Južno |
| SW | Sudoeste | Sud-vest | juhozápadne | jugozahodno | sydväst | Jugozapadno | К юго-западу | Jugozapadno |
| W | Oeste | Vest | západne | zahodno | väst | Zapadno | К западу | Zapadno |
| NW | Noroeste | Nord-vest | severozápadne | severozahodno | nordväst | Sjeverozapadno | К северо-западу | Severozapadno |
| BI | Grande | Mare | veľký | velik | stor | Velik | большой | Veliki |
| SM | Pequeno | Mic | malý | majhen | liten | Mali | малый | Mali |
| OL | Antigo | Vechi | starý | star | gammal | Star | старый | Stari |
| EW | Novo | Nou | nový | nov | ny | Nov | новый | Novi |
| MP | Parte móvel | Parte amovibilă | pohyblivá časť | premični del | rörlig del | Pokretan dio | подвижная часть | Pokretni deo |
| FP | Parte fixa | Parte fixă | pevná časť | fiksni del | fast del | Nepokretan dio | неподвижная часть | Statični deo |
| VA | Variável | Variabil | premenlivá | spremenljiv | variabel | varijabla | променливый | varijabla |

Reason_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|--------|---|---|---|---|--|---|--|---|
| EVENT | Event | Случай | uspořádání akce | Begivenhed | Veranstaltung | Συμβάν | Suceso | Sündmus |
| WORK | Work | Работи (пействия) | práce | Arbejder | Arbeiten | Εργασίες | Obras | Töötamine |
| DREDGE | Dredging | Драгажни работи | bagrování | Opmudring | Baggerarbeiten | Βυθοκόρηση | Dragado | Süvendamine |
| EXERC | Exercises | Упражнения | cvičení | Øvelser | Übungen | Ασκήσεις | Ejercicios | Õppused |
| HIGWAT | High water | Високи води | velká voda (povodeň) | Højvande | Hochwasser | Υψηλή στάθμη υδάτων | Nivel de agua elevado | Kõrgvesi |
| HIWAI | water level of cautious navigation | Водно ниво, изискващо внимателна навигация | vodní stav vyžadující zvýšenou nautickou pozornost | Forsigtig sejlads pga. vandstanden | Marke I | Στάθμη υδάτων προσεκτικής ναυσιπλοΐας | Nivel de agua para navegación prudente | Ettevaatliku laevatamise veetase |
| HIWAI | prohibitory water level | Възпрепятстване на водно ниво | vodní stav, při kterém se zastavuje plavba | Forbud mod sejlads pga. vandstanden | Marke II | Απαγορευτική στάθμη υδάτων | Nivel de agua de prohibición | Laevatamiseks keelatud veetase |
| LOWWAT | Low water | Ниски води | nízký vodní stav | Lavvande | Niedrigwasser | Χαμηλή στάθμη υδάτων | Nivel de agua bajo | Madal vesi |
| SHALLO | Siltation | Плитчина | zanesení pískem | Aflejringer | Versandung | Σχηματισμός ιλύος | Sedimentación | Mudastumine |
| CALAMI | Calamity | Бедствие | havárie | Nødsituation | Unglück | Καταστροφή | Accidente | Õnnetus |
| LAUNCH | Launching | Спускане на вода | spouštění na vodu | Søsætning | Ausstoßen | Καθέλκυση | Lanzamiento | Veeskamine |
| DECLEV | Lowering water level | Понижаване на водното ниво | pokles vodní hladiny | Vandstanden sænkes | Senken des Wasserspiegels | Μειούμενη στάθμη υδάτων | Nivel de agua en descenso | Veetaseme vähenemine |
| FLOMEA | Flow measurement | Измерване на оттока | měření průtoku | Flow-måling | Strommessungen | Μέτρηση ροής | Medición de caudal | Voolu mõõtmine |
| BLDWRK | Building work | Строителни работи | stavební práce | Anlægsarbejder | Bauarbeiten | Κατασκευαστικές εργασίες | Obras de construcción | Ehitustöö |
| REPAIR | Repair | Ремонтни работи | opravy | Reparation | Reparaturarbeiten | Επισκευές | Reparación | Remont |
| INSPEC | Inspection | Инспекция | inspekce | Inspektion | Inspektion | Επιθεώρηση | Inspección | Inspekteerimine |
| FIRWRK | Fireworks | Взривни работи | ohňostroj | Fyrværkeri | Feuerwerk | Πυροτεχνήματα | Fuegos artificiales | Ilutulestik |
| LIMITA | Limitations | Οграничения | omezení | Begrænsninger | Einschränkungen | Περιορισμοί | Limitaciones | Piirangud |
| CHGFWY | changes in the fairway | Изменение на фарватера | změny plavební dráhy | Ændring af farvandet | Änderungen der Fahrrinne | Μεταβολές στον διαύλο | Cambios en vía navegable | Muudatused faarvaatris |
| CONSTR | constriction of waterway | Изграждане на воден път | zúžení vodní cesty | Indsnævring af vandvejen | Einengung des Fahrwassers | Κατασκευή πλωτής οδού | Estrechamiento de vía navegable | Faarvaatri kontriktsioon |
| DIVING | under water works | Подводни работи | práce pod vodou | Dykkere i arbejde | Arbeiten unter Wasser | Υποβρύχιες εργασίες | Obras submarinas | Veelalused tööd |
| SPECTR | special transport | Специализиран транспорт | zvláštní přeprava | Særlig transport | Sondertransport | Ειδικές μεταφορές | Transporte especial | Erivedu |
| EXT | extensive sluicing | Активно изпускане на вода | extrémní dotování | Omfattende slusedrift | extreme Dotierung | Εκτεταμένη εκκένωση υδατοφράκτη | Barrido extensivo | Laialdane lüüsitaskutus |
| MIN | minimum sluicing | Μинимално изпускане на вода | minimální dotování | Minimum slusedrift | minimale Dotierung | Ελάχιστη εκκένωση υδατοφράκτη | Barrido mínimo | Minimaalne lüüsitaskutus |
| SOUND | sounding works | Дълбочинно-измервателни работи | měření hloubky vody | Oplodning | Peilarbeiten | Εργασίες ηχοβολισμού | Obras de sondeo | Loodimistööd |
| OTHER | Others | Другο | jiné | Andet | andere | Λοιπά | Otros | Muud |
| INFSER | Info Service (not safety relevant and not needed for voyage planning) | Не засяга навигационната безопасност; не е необходимо за планирането на рейса | Informační servis (nikoli pro bezpečnost a nikoli pro plánování plavby) | Informations-tjeneste (ikke sikkerhedsrelevant, ej heller nødvendig til rejseplanlægning) | Informations-service (weder sicherheitsrelevant noch notwendig für die Reiseplanung) | Πληροφορίες (δεν έχει σχέση με την ασφάλεια και δεν χρειάζεται για τον προγραμματισμό του ταξιδιού) | Servicio de información (no se refiere a la seguridad y no se requiere para la planificación de itinerarios) | Teabeteenus (ei ole seotud ohutusega ega ole vajalik reisi korraldamisel) |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|--------|--|---|---|---|--|--|---|--|
| EVENT | Tapahtumat | Événement | rendezvény | avvenimento | Įvykis | Pasākums | evenement | impreza |
| WORK | Työt | Travaux | munkálatok | lavori | Darbai | Darbs | werkzaamheden | prace |
| DREDGE | Ruoppaustyöt | Dragage | kotrási munkálatok | dragaggio | Dugno gilini-mas | Bagarēšanas darbi | baggerwerkzaamheden | pogłębienie |
| EXERC | Harjoitukset | Exercices | gyakorlatok | esercitazioni | Pratybos | Vingrinājumi | oefeningen | ćwiczenia |
| HIGWAT | Korkea vesi | Crue | magas vízállás | piena | Aukštas vanduo | Augsts ūdens līmenis | hoogwater | wysoki stan wody |
| HIWAI | varovaista liik-kumista edel-lyttävä veden-korkeus | Niveau d'eau nécessitant une navigation prudente | kíméletes hajózási víz-szint | livello idro-metrico di prudenza per la navigazione | Laivybai pavojingas vandens lygis | Ūdens līmenis bīstams kuģo-šanai | waterstand met beperkte scheepvaart (Marke I) | stan wody wymagający ostrożnej żeglugi |
| HIWAI | kiellon aiheut-tava veden-korkeus | Niveau d'eau d'interdiction | tilalmi víz-szint | livello idro-metrico proibitivo | Laivyba draudžiantis vandens lygis | Ūdens līme-nis, kurā kuģošana aiz-liegta | waterstand met vaarver-bod (Marke II) | stan wody uniemożliwia-jący żeglugę |
| LOWWAT | Matala vesi | Étiage | alacsony vízállás | livello di magra | Žemas vanduo | Zems ūdens līmenis | laagwater | niski stan wody |
| SHALLO | Liettyminen | Atterrisse-ment | gázlóképző-dés | accumulo di sabbia | Šaņošos | Aizsērēšana | verondieping | mielizna |
| CALAMI | Onnetomuus | Accident | havaria/bale-set | calamità | Avarija | Negadījums | calamiteit | wypadek |
| LAUNCH | Vesillelasku | Mise à l'eau | vízre bocsátás | varo | Laivo nuleidi-mas į vandenį | Kuģa nolai-šana ūdenī | tewaterlating | wodowanie |
| DECLEV | Vedenkorkeu-den laskemini-nen | Abaissement du niveau de l'eau | vízszint csök-kenése | calo del livello idrometrico | Vandens lygio nuslūgimas | Ūdens līmeņa pazemināšana | waterstands-verlaging | spadek poziomu wody |
| FLOMEA | Virtauksen mittaaminen | Opération de mesure de débit | áramlás mérése | portata idro-metrica | Tėkmės para-metrų matavi-mas | Straumes ātruma noteikšana | stroomsnelheidsmeting | pomiar prądu |
| BLDWRK | Rakennustyöt | Travaux de construction | építési munkálatok | lavori di costruzione | Statybos | Būvdarbi | bouwwerkzaamheden | roboty budowlane |
| REPAIR | Korjaustyöt | Travaux de réparation | javitási munkálatok | intervento di riparazione | Remontas | Remonts | herstelwerkzaamheden | prace remon-towe |
| INSPEC | Tarkastus | Inspection | szemle | ispezione | Inspekcija; apžiūra | Inspekcija | inspectiewerkzaamheden | inspekcja |
| FIRWRK | Ilotulitus | Feux d'artifice | tűzijáték | fuochi d'artifi-cio | Fejerverkai | Liesmu darbi | vuurwerk | ognie sztuczne |
| LIMITA | Rajoitukset | Restriction de la navigation | korlátozás | limitazioni alla naviga-zione | Apribojimai | Ierobežojumi | beperkingen | ograniczenia |
| CHGFWY | muutokset väylällä | Modification de la passe navigable | hajóútváltozás | modifiche del canale naviga-bile | Pasikeitimai farvateryje | Izmaiņas kuģu ceļā | veranderingen in de vaarweg | zmiany toru wodnego |
| CONSTR | vesiväylän kaventuminen | Rétrécisse-ment de la passe naviga-ble | hajóútszűkü-let | restrizione del canale naviga-bile | Vandens kelio susiaurėjimas | Ūdens ceļa sašaurinājums | beperking van de vaarweg | zweżenie toru wodnego |
| DIVING | vedenalaiset työt | Plongeurs au travail | víz alatti munka | lavori in immersione | Povandeniniai darbai | Zemūdens darbi | onderwater werkzaamheden | prace pod wodą |
| SPECTR | erikoiskuljetus | Transport spécial | különleges szállítás | trasporto speciale | Specialus transportas | Īpašs trans-ports | bijzonder transport | transport spec-jalny |
| EXT | laajamittainen sulutus | Service étendu | nagymértékű vízeresztés | regolazione intensiva della portata idro-metrica | Gausus vandens nuleidimas | Liela pārplūde | uitgebreid schutbedrijf | intensywne słu-zowanie |
| MIN | vähimmäissu-lutus | Service mini-mal | minimális vízeresztés | regolazione minima della portata idro-metrica | Minimalius vandens nuleidimas | Minimāla pār-plūde | minimaal schutbedrijf | minimalne słu-zowanie |
| SOUND | luotaustyöt | Travaux de sondage | mélységmérés | lavori di scan-daglio | Zondavimo darbai | Zondēšana | peilwerkzaamheden | pomiary głębo-kości |
| OTHER | Muu | Autres | egyéb | diversi | Kita | Citi | overige | inne |
| INFSER | Tietopalvelu (ei ole olen-nainen turvalisuuden kannalta eikä tarpeen matkan suunnit-telussa) | Information (n'a pas d'im-pact sur la sécurité et n'est pas nécessaire au calcul d'itiné-raire) | tájékoztató (nem bizton-sági közle-mény és útiterv készí-téséhez nem szükséges) | servizio infor-mazioni (senza rile-vanza ai fini della sicurezza e della pianifi-cazione dell'itinerario) | Informacija (nesusijusi su saugumu ir nebūtina planuojant reisą) | Informācijas dienests (nav saistīts ar dro-šumu un nav vajadzīgs reisa plānošanai) | Informatieser-vice (niet vei-lighedsgerela-teerd en niet nodig voor reisplanning) | serwis informacyjny (infor-macje niezwią-zane z bezpieczeństwem i niewymagane do planowania rejsu) |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|--------|--|--|---|---|--|--|--|--|
| EVENT | Evento | Eveniment | udalost' | priređitev | evenemang | Događaj | Мероприятие | Događaj |
| WORK | Trabalhos | Lucrări | práce | delo | arbeten | Radovi | Работы | Radovi |
| DREDGE | Dragagens | Lucrări de dragaj | bagrovanie | poglabljanje dna | muddring | Iskopavanje | Земле-черпательные работы | Bagerovanje |
| EXERC | Exercícios | Exerciții | cvičenia | vaje | övningar | Vježbe | упражнения | Vežbe |
| HIGWAT | Nível de cheia | Ape mari | vysoký vodný stav | visok vodostaj | högvatten | Visoke vode | Высокая вода | Visok vodostaj |
| HIWAI | Nível da água que obriga a navegação prudente | Nivelul apei de avertizare pentru navigație | vodný stav pre opatrnú plavbu | vodostaj, ki zahteva previdno plovbo | försiktig navigering p.g.a. vattennivån | Vodostaj oprezne plovidbe | уровень опасный для навигации | Vodostaj koji zahteva opreznu navigaciju |
| HIWAI | Nível da água que impossibilita a navegação | Nivelul apei de interdicție | vodný stav pri ktorom je zakázaná plavba | vodostaj, ki ne dovoljuje plovbe | förbud p.g.a. vattennivån | Vodostaj zabrane plovidbe | уровень запрещающий навигацию | Vodostaj koji ne dozvoljava navigaciju |
| LOWWAT | Nível de estiagem | Ape mici | nízky vodný stav | nizek vodostaj | lågwater | Niske vode | Малая вода | Nizak vodostaj |
| SHALLO | Assoreamento | Întinsură | naplaveniny | usedlina | slamavsättning | Pličina | Обмеление | Plitka voda |
| CALAMI | Acidente | Calamitate | havária | nesreča | olycka | Havarija | Авария | Havarija |
| LAUNCH | Lançamento à água | Lansare la apă | spúšťanie na vodu | splavitev | sjösättning | Porinuće | Спуск судна на воду | Porinuće |
| DECLEV | Descida do nível da água | Nivelul apei în scădere | klesajúca vodná hladina | nižanje vodostaja | sjunkande vattennivå | Spuštanje vodnog lica | Понижение уровня воды | Spuštanje vodostaja |
| FLOMEA | Caudal | Operațiune de măsurare a debitului | meranie prietoku | merjenje pretoka | flödesmätning | Mjerenje protoka | измерение скорости течения | Merenje protoca |
| BLDWRK | Obras | Lucrări de construcții | stavebné práce | gradbena dela | byggnadsarbete | Izgradnja | Строительство | Radovi |
| REPAIR | Reparações | Lucrari de reparații | opravy | popravilo | reparationsarbete | Popravci | Ремонтные работы | Popravka |
| INSPEC | Inspecção | Inspecție | inšpekcia, prehliadka, kontrola | inšpekcijski pregled | inspektion | Inspekcija | Инспекция | Inspekcija |
| FIRWRK | Fogo de artifício | Focuri de artificii | ohňostroj | ognjemet | fyrverkerier | Vatromet | Взрывные работы | Vatromet |
| LIMITA | Restrições | Restricții | obmedzenia | omejitve | begränsningar | Ograničenja | Ограничения | Ograničenja |
| CHGFWY | Alterações no canal navegável | Schimbări șenal navigabil | zmeny v plavebnej dráhe | spremembe na plovni poti | ändringar av farleden | Promjene u plovnom putu | изменение фарватера | Promene u plovnom putu |
| CONSTR | Estreitamento da via navegável | Îngustare cale navigabilă | zúženie vodnej cesty | zožanje vodne poti | smalare vattenväg | Suženje vodnog puta | строительство фарватера | Suženje rečnog toka |
| DIVING | Trabalhos subaquáticos | Lucrări subacvatice | práce pod vodou | podvodna dela | undervattensarbete | Podvodni radovi | поводные работы | Podvodni radovi |
| SPECTR | Transporte especial | Transport special | špeciálna preprava | posebni prevoz | special-transport | Specijalan transport | специальная перевозка | Specijalni transport |
| EXT | Regime de descarga máximo | Trafic de ecluză intens | rozsiahle vymieňanie | ekstenzivno odtekanje | omfattande drift | izrazito istjecanje | значительный сдвиг | Visoka kontaminacija |
| MIN | Regime de descarga mínimo | Trafic de ecluză redus | minimálne vymieňanie | minimalno odtekanje | minimidrift | minimalno istjecanje | минимальный сдвиг | Niska kontaminacija |
| SOUND | Sondagens | Lucrări de sondaj | sondovacie práce | merjenje globine | lodningsarbete | mjerenja dubine | промерные работы | merjenja dubina |
| OTHER | Outros | Altele | iné | drugo | annat | Ostalo | другое | Ostalo |
| INFERS | Serviço de informações (sem relevância para a segurança e para a planificação de viagem) | Mesaj informativ (nu se referă la siguranța traficului și nu este necesar pentru planificarea voiajelor) | informačná služba (netýka sa bezpečnosti ani plánovania plavby) | informacijska služba (ki ni povezana z varnostjo in ni potrebna za načrtovanje potovanja) | informations-tjänst (inte säkerhetsrelaterad och inte nödvändig för färdplanering) | Informacijska usluga (ne odnosi se na sigurnost i nije potrebna za planiranje putovanja) | Информационная служба (не значительна для безопасности и нет необходимости в ней для планирования рейса) | usluga informisanja |

Reference_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------|------------------------------------|--|--|---|--|---|--|----------------------------------|
| NAP | Nap | Нов амстердамски пегел | nový amsterdamský vodočet | Normal vandstand i Amsterdam | Normaler Amsterdamer Pegel | Κανονική στάθμη υδάτων Αμστερνταμ | Nivel normal de Amsterdam | Nap |
| KP | kp | Пегел на канала | kanálový vodočet | kp | Kanalpegel | Στάθμη υδάτων καναλιού | Nivel local | kp |
| FZP | fzp | Фризийски пегел | friezyjský vodočet | fzp | Friesischer Pegel | Στάθμη υδάτων fzp | Nivel de los canales frisonos | fzp |
| ADR | adria | Адриатическа система | přes Adrii | adria | über Adria | Αδριατική | Mar Adriático | adria |
| TAW | Taw | Общо вторично приравняване на водното ниво | druhá všeobecná úroveň vodní hladiny | Taw | 2. allgemeine Wasserpassung | Δεύτερη γενική στάθμη υδάτων | 2ª nivelación general | Taw |
| PUL | Pulkovo 1942 | Пулково 1942 | Pulkovo 1942 | Pulkovo 1942 | Pulkovo 1942 | Pulkovo 1942 | Pulkovo 1942 | Pulkovo 1942 |
| NGM | Ngm | Ngm | Ngm | Ngm | Ngm | Ngm | Ngm | Ngm |
| ETRS | Etrs89 | Etrs89 | Etrs89 | Etrs89 | Etrs89 | Etrs89 | Etrs89 | Etrs89 |
| POT | Potsdamer Datum | Координатна система Потсдам | Postupimské datum | Potsdamer Datum | Potsdamer Datum | Potsdamer Datum | Potsdamer Datum | Potsdamer Datum |
| LDC | Low water level Danube Commission | Ниско водно ниво по Дунавската комисия | nížký plavební stav podle Dunajské komise | Lav vandstand defineret af Donau-kommissionen | RNW gemäß Donaukommission | Χαμηλής στάθμη υδάτων, επιτροπή Δούναβη | Comisión del Danubio, nivel bajo de agua | Madala veetaseme Doonau komisjon |
| HDC | High water level Danube Commission | Високо водно ниво по Дунавската комисия | nejvyšší plavební vodní stav podle Dunajské komise | Høj vandstand defineret af Donau-kommissionen | HSW gemäß Donaukommission | Υψηλή στάθμη υδάτων, επιτροπή Δούναβη | Comisión del Danubio, nivel alto de agua | Kõrge veetaseme Doonau komisjon |
| ZPG | zero point of gauge | Нула на пегела | nulový bod vodočtu | Profilens nulpunkt | Pegelnullpunkt | Μηδενικό σημείο μετρητή | Punto de referencia de nivel | Mõõtmiskoha nullpunkt |
| GIW | equivalent low water level | Изчислено ниско водно ниво | ekvivalentní nízký vodní stav | Tilsvarende lav vandstand | Gleichwertiger Wasserstand (GIW) | Ισοκύματη χαμηλή στάθμη υδάτων | Estiaje | Madala veetaseme ekvivalent |
| HSW | highest navigable water level | Най-високо навигационно водно ниво | nejvyšší plavební vodní stav | Højeste farbare vandstand | Höchster Schifffahrtswasserstand (HSW) | Υψηλότερη πλεύσιμη στάθμη υδάτων | Nivel máximo navegable | kõrgeim navigeeritav veetase |
| LNW | Low Navigable Water | Ниско навигационно ниво | nížký plavební vodní stav (národní) | Lav farbar vandstand | RNW (national) | Χαμηλή πλεύσιμη στάθμη υδάτων | Nivel mínimo navegable | madal navigeeritav vesi |
| HNW | High Navigable Water | Високо навигационно ниво | nejvyšší plavební vodní stav (národní) | Høj farbar vandstand | HSW (national) | Υψηλή πλεύσιμη στάθμη υδάτων | Nivel alto navegable | kõrge navigeeritav vesi |
| IGN | IGN 69 | IGN 69 | IGN 69 | IGN 69 | IGN 69 | IGN 69 | IGN 69 | IGN 69 |
| WGS | WGS 84 | WGS 84 | WGS 84 | WGS 84 | WGS 84 | WGS 84 | WGS 84 | WGS 84 |
| RN | normal level | Нормално ниво | | Normalniveau | Normaler Pegel | Κανονική στάθμη υδάτων | Nivel normal | normaaltase |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------|---|--|--|--|--|---|--|---|
| NAP | Nap | Côte normale d'Amsterdam | szokásos amszterdami vízszint | livello normale Amsterdam | Įprastinis Amsterdamo vandens lygis | Normālais Amsterdamas ūdens līmeņrādis | normaal Amsterdams peil | Nap |
| KP | kp | Côte locale | csatornavízszint | livello canale | Kanalo vandens lygis | Kanāla ūdens līmeņrādis | kanaalpeil | kp |
| FZP | fzp | Côte des canaux Frisons | frízföldi vízszint | livello estivo frisone | Friesch kanalo vandens lygis | Frīzijas ūdens līmeņrādis | Friesch zomerpeil | fzp |
| ADR | adria | Mer Adriatique | az Adria-tenger szintje felett | livello adriatico | Adrijos sistema | Adrijas sistēma | Adriapeil | adria |
| TAW | Taw | 2 ^e nivellement général | második általános vízszintezés | secondo livello idrometrico generale | Antrasis vandens lygio suvienodinimas | Otrā vispārējā ūdens līmeņa pielāgošana | tweede algemene waterpeil | Taw |
| PUL | Pulkovo 1942 | Pulkovo 1942 | Pulkovo 1942 | Pulkovo 1942 | Pulkovo 1942 | Pulkovo 1942 | Pulkovo 1942 | Pulkovo 1942 |
| NGM | Ngm | Ngm | Ngm | Ngm | Ngm | Ngm | Ngm | Ngm |
| ETRS | Etrs89 | Etrs89 | Etrs89 | Etrs89 | Etrs89 | Etrs89 | Etrs89 | Etrs89 |
| POT | Potsdamer Datum | Potsdamer Datum | potsdami dátum | Potsdamer Datum | Potsdamo koordinančių sistema | Potsdamas koordinātu sistēma | Potsdamer Datum | Potsdamer Datum |
| LDC | Tonavan suoje-lukomission mukainen pieni vedenkorkeus | Commission du Danube, niveau bas des eaux | Duna bizottsági hajózási kisvízszint (LKHV) | livello di magra Commissione del Danubio | Žemas vandens lygis, Dunojaus komisija | Zems ūdens līmenis, Donavas komisija | laagwaterpeil Donau-commissie | Niski stan wody wg Komisji Dunajskiej |
| HDC | Tonavan suoje-lukomission mukainen suuri vedenkorkeus | Commission du Danube, niveau haut des eaux | Duna bizottsági hajózási nagyvízszint (LNHV) | livello di piena Commissione del Danubio | Aukštas vandens lygis, Dunojaus komisija | Augsts ūdens līmenis, Donavas komisija | hoogwaterpeil Donau-commissie | wysoki stan wody wg Komisji Dunajskiej |
| ZPG | vedenkorkeusmittarin nollakohta | Point de référence de niveau | vízmérce nulla pontja | zero idrometrico | Nulinis vandens lygio rodmuo | Ūdens līmeņrāža nulles punkts | referentiepunt peilschaal | punkt zerowy pomiaru |
| GIW | vastaava pieni vedenkorkeus | Étiage | egyenértékű kisvízszint | livello equivalente di magra | Žemo vandens lygio ekvivalentas | Minimālais ūdens līmenis | gelijkwaardige laagwaterstand | równoważny niski stan wody |
| HSW | suurin kulkelpoinen vedenkorkeus | Plus hautes eaux navigables | legnagyobb hajózási vízszint (HNV) | massimo livello idrometrico navigabile | Aukščiausias laivybos vandens lygis | Augstākais kuģojamais ūdens līmenis | Hoogste scheepvaart waterstand | najwyższy stan wody dopuszczający żeglugę |
| LNW | Matala kulkelpoinen vesi | Plus basses eaux navigables | hajózási kisvízszint (HKV) | livello di magra navigabile | Žemas laivybos vandens lygis | Zemākais kuģojamais ūdens līmenis | laagste scheepvaart waterstand (nationaal) | niski stan wody dopuszczający żeglugę |
| HNW | Korkea kulkelpoinen vesi | Hautes eaux navigables | hajózási nagyvízszint (HNV) | livello di piena navigabile | Aukštas laivybos vandens lygis | Augsts kuģojamais ūdens līmenis | hoogste scheepvaart waterstand (nationaal) | wysoki stan wody dopuszczający żeglugę |
| IGN | IGN 69 | IGN 69 | IGN 69 | IGN 69 | IGN 69 | IGN 69 | IGN 69 | IGN 69 |
| WGS | WGS 84 | WGS84 | WGS 84 | WGS 84 | WGS 84 | WGS 84 | WGS 84 | WGS 84 |
| RN | normaali taso | Retenue normale | szokásos szint | livello idrometrico normale | Normalus lygis | Normāls ūdens līmenis | normaal peil | poziom normalny |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------|---|---|--|---|---------------------------------------|--|--|--------------------------------------|
| NAP | Cota normal Amsterdão | Nivelul de referință Amsterdam | normálna amsterdamská úroveň hladiny | običajni vodostaj v Amsterdamu | normal nivå i Amsterdam | Normalni Amsterdamski vodomer | новый амстердамский пегел | Normalni amsterdamski vodomer |
| KP | Cota local | Nivelul de referință local | prevádzková úroveň hladiny v kanáli | vodostaj v kanalu | kp | Vodomer u kanalu | Судоходный уровень канала | Vodomer u kanalu |
| FZP | Cota frísia | Nivel de referință Friesland | frízská úroveň hladiny | vodostaj v Frizjskem kanalu | fzp | Vodomer u Frizijskom kanalu | фризийский пегел | Vodomer u Frizijskom kanalu |
| ADR | Adriático | Marea Adriatică | výškový systém ADRIA | nivo Jadranskega morja | adria | Razina Jadranskog mora | Адриатическая система | Nivo Jadranskog mora |
| TAW | Tweede algemene waterpeil (segundo nivelamento geral) | Al doilea nivel de referință | druhá všeobecná úroveň vodnej hladiny | drugi običajni nivo | Taw | Druga opća razina | общее вторичное приравнение водного уровня | Drugi opšti nivo |
| PUL | Pulkovo 1942 | Pulkovo 1942 | Pulkovo 1942 | Pulkovo 1942 | Pulkovo 1942 | Pulkovo 1942 | Пулково 1942 | Pulkovo 1942 |
| NGM | Ngm | Ngm | Ngm | Ngm | Ngm | Ngm | Нгм | Ngm |
| ETRS | Etrs89 | Etrs 89 | Etrs89 | Etrs89 | Etrs89 | Etrs89 | Etrs89 | Etrs89 |
| POT | Potsdamer Datum | Potsdam Datum | Potsdamer Datum | Potsdamer Datum | Potsdamer Datum | Potsdamer Datum | Координатная система Потсдам | Potsdamer Datum |
| LDC | Nível baixo da água, Comissão do Danúbio | Nivelul apei minim — Comisia Dunării | hladina nižkej regulačnej a plavebnej vody | nizek vodostaj po Donavski komisiji | lågvattnnivå enligt Donaukommissionen | Nizak vodostaj po Dunavskoj komisiji | Низкая вода уровня ДК | Nizak vodostaj po Dunavskoj komisiji |
| HDC | Nível alto da água, Comissão do Danúbio | Nivelul apei maxim — Comisia Dunării | hladina vysokej plavebnej vody | visok vodostaj po Donavski komisiji | Högvattnnivå enligt Donaukommissionen | Visok vodostaj po Dunavskoj komisiji | Высокая вода уровня ДК | Visok vodostaj po Dunavskoj komisiji |
| ZPG | Ponto zero do fluviómetro | 0 Miră | nulový bod mernej stanice | ničelna točka vodomera | ämningens nollpunkt | Nulta točka vodomjerne letve | ноль уровня | Nulta tačka vodomera |
| GIW | Nível baixo equivalente da água | Nivelul apei minim echivalent | ekvivalentná nízka vodná hladina | ekvivalent nizkega vodostaja | ekvivalent lågvattnnivå | ekvivalentni niski vodostaj | Минимальный уровень | Ekvivalent niskom vodostaju |
| HSW | Nível máximo navegável | Cel mai mare nivel al apei pentru navigație | najvyššia plavebná hladina | najvišji vodostaj, pri katerem je mogoča plovba | högsta navigerbara vattnnivå | Maksimalni vodostaj dovoljene plovidbe | Наивысший судоходный уровень | Najviši vodostaj za navigaciju |
| LNW | Nível mínimo navegável | Nivelul apei minim pentru navigație | nízka plavebná hladina | nizek vodostaj, pri katerem je mogoča plovba | lågt navigerbart vatten | Niski vodostaj dovoljene plovidbe | Минимальный судоходный уровень | Nizak vodostaj, navigacija moguća |
| HNW | Nível alto navegável | Nivelul apei maxim pentru navigație | vysoká plavebná hladina | visok vodostaj, pri katerem je mogoča plovba | högt navigerbart vatten | Visoki vodostaj dovoljene plovidbe | максимальный судоходный уровень | Visok vodostaj, navigacija moguća |
| IGN | IGN 69 | IGN 69 | IGN 69 | IGN 69 | IGN 69 | IGN 69 | IGN 69 | IGN 69 |
| WGS | WGS 84 | WGS 84 | WGS 84 | WGS 84 | WGS 84 | WGS 84 | WGS84 | WGS 84 |
| RN | Nível normal | Nivelul apei normal | normálna úroveň | običajen nivo | normal nivå | Normalna razina | | |

Regime_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------|------------------------------------|--|--|--|----------------------------------|---------------------------------------|--|---------------------------------|
| NO | Normal | Нормално водно ниво | normální vodní stav | Normal vandstand | Regime: normaler Wasserstand | Κανονική | Normal | Tavaline |
| HI | High | Високи води | velká voda (povodeň) | Højvande | Hochwasser | Υψηλή | Alto | Kõrge |
| II | prohibitory water level | Възпрепятствашо водно ниво | vodní stav, při kterém se zastavuje plavba | Vandstand, hvor sejlads forbydes | Marke II | Απαγορευτική στάθμη υδάτων | Nivel de agua de prohibición | Keelatud veetase |
| I | water level of cautious navigation | Водно ниво, изискващо внимателна навигация | vodní stav vyžadující zvýšenou nautickou pozornost | Vandstand, hvor sejlads udføres med særlig agtpågivenhed | Marke I | Στάθμη υδάτων προσεκτικής ναυσιπλοΐας | Nivel de agua para navegación prudente | Ettevatliku laevatamise veetase |
| NN | normal water level for navigation | Нормално водно ниво за навигация | normální vodní stav pro plavbu | Normal vandstand for skibsfart | normaler Schifffahrtswasserstand | Κανονική στάθμη υδάτων ναυσιπλοΐας | Nivel de agua normal para navegación | Laevatamiseks normaalne veetase |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------|--|--|-----------------------------|--|------------------------------------|--|---|--|
| NO | Normaali | Hauteur d'eau normale | normál vízállás | normale | Normalus vandens lygis | Normāls ūdens līmenis | regime is normaal | normalny |
| HI | Suuri | Plus hautes eaux navigables | magas vízállás | livello idrometrico elevato | Aukštas vandens lygis | Augsts ūdens līmenis | hoogwaterregime | wysoki |
| II | kiellon aiheuttava vedenkorkeus | Niveau d'eau d'interdiction | tilalmi vízszint | livello idrometrico proibitivo | Laivybą draudžiantis vandens lygis | Ūdens līmenis, kurā kuģošana aizliegta | waterstand met vaarverbod (Marke II) | stan wody uniemożliwiający żeglugę |
| I | varovaista liikumista edellyttävä vedenkorkeus | Niveau d'eau nécessitant une navigation prudente | kíméletes hajózási vízszint | livello idrometrico di prudenza per la navigazione | Laivybai pavojingas vandens lygis | Ūdens līmenis bīstams kuģošānai | waterstand met beperkte scheepvaart (Marke I) | stan wody wymagający ostrożnej żeglugi |
| NN | normaali vedenkorkeus alusliikenteelle | Niveau normal de navigation | normál hajózási vízszint | livello idrometrico normale per la navigazione | Laivybai tinkamas vandens lygis | Normāls ūdens līmenis kuģošānai | normaal waterpeil voor scheepvaart | normalny stan wody do żeglugi |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------|---|--|---|--------------------------------------|---|----------------------------|-------------------------------|--|
| NO | Nível da água normal | Nivelul normal | normálny vodný stav | normalen | normal | Režim: normalni vodostaj | Нормальный уровень | Normalan režim |
| HI | Nível da água alto | Nivelul maxim navigabil | vysoký vodný stav | visok | hög | Režim: visoke vode | Высокая вода | Visok vodostaj |
| II | Nível da água que impossibilita a navegação | Nivelul apei restrictiv pentru navigație | vodný stav, pri ktorom je zakázaná plavba | vodostaj, ki ne dovoljuje plovbe | förbud p.g.a. vattennivån | Vodostaj zabrane plovidbe | уровень запрещающий навигацию | Vodostaj koji ne dozvoljava navigaciju |
| I | Nível da água que obriga a navegação prudente | Nivelul apei de precauție pentru navigație | vodný stav pre opatrnú plavbu | vodostaj, ki zahteva previdno plovbo | försiktig navigering p.g.a. vattennivån | Vodostaj oprezne plovidbe | уровень опасный для навигации | Vodostaj koji zahteva opreznu navigaciju |
| NN | Nível da água normal para a navegação | Nivelul apei normal pentru navigație | normálny vodný stav pre plavbu | normalen vodostaj za plovbo | normal vattennivå för trafik | Vodostaj normalne plovidbe | обычный уровень | Normalni vodostaj za navigaciju |

Reporting code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------|---------------------------|---------------------------------------|-----------------------------|-------------------------------|--------------------------|---------------------------|--------------------------------------|----------------------------|
| INF | Information | Информация | informace | Informationspunkt | Informationspunkt | Πληροφορίες | Información | Teave |
| ADD | Additional duty to report | Допълнително съобщение е задължително | dodatečná povinnost hlášení | Yderligere rapporteringspligt | zusätzliche Meldepflicht | Πρόσθετο καθήκον αναφοράς | Obligación adicional de notificación | Täiendav tollimaks teatada |
| REG | Regular duty to report | Обичаен режим за съобщение | normální povinnost hlášení | Normal rapporteringspligt | normale Meldepflicht | Κανονικό καθήκον αναφοράς | Obligación normal de notificación | Tavatollimaks teatada |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------|-----------------------------------|-------------------------------------|---|-----------------------------------|----------------------------------|--------------------------------|--------------------|----------------------------------|
| INF | Tiedot | Point d'information | információ | informazione | Informacija | Informācijas punkts | informatiepunt | punkt informacyjny |
| ADD | Ylimääräinen raportointivollisuus | Obligation complémentaire d'annonce | kiegészítő bejelentkezési kötelezettség | obbligo di ulteriore segnalazione | Privalomas papildomas pranešimas | Papildu ziņošanas pienākums | extra meldplicht | obowiązek dodatkowego meldowania |
| REG | Säännöllinen raportointivollisuus | Obligation d'annonce normale | bejelentkezési kötelezettség | regime normale di segnalazione | Įprastas pranešimo režimas | Pastāvīgas ziņošanas pienākums | normale meldplicht | obowiązek regularnego meldowania |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------|------------------------------------|--------------------|------------------------------|------------------------------|------------------------------------|------------------------------|--------------------------------------|-------------------------|
| INF | Informação | Punct de informare | informácie | informacije | information | Informacijski | Пункт информации | Mesto za informacije |
| ADD | Obrigação adicional de comunicação | Anunț adițional | dodatočná povinnosť hlásenia | oddatna obveznost poročanja | extra rapporteringsskyldighet | Dodatna obveza izvješćivanja | Дополнительное извещение обязательно | Dodatna obaveza prijave |
| REG | Obrigação normal de comunicação | Anunț normal | normálna povinnosť hlásenia | običajna obveznost poročanja | regelbunden rapporteringskyldighet | Redovna obveza izvješćivanja | Обычный режим извещения | Redovna obaveza prijave |

Subject_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|--------|---------------------|------------------------------|--------------------|---------------------------------|--------------------------|--|---------------------------|---------------------------|
| OBSTRU | Blockage | Препятствие | uvávěra | Blokering | Sperre | Φραγμένο | Obstrucción | Blokeerimine |
| PAROBS | Partial obstruction | Частично препятствие | částečná uzavěra | Delvis blokering | teilweise Sperre | Μερική παρεμπόδιση | Obstrucción parcial | Osaline takistus |
| DELAY | Delay | Закъснение | zpoždění | Forsinkelse | Verzögerung | Καθυστέρηση | Retraso | Hilinemine |
| VESLEN | Vessel Length | Дължина на плавателния съд | délka plavidla | Fartøjets længde | Schiffslänge | Μήκος σκάφους | Eslora | Laeva pikkus |
| VESHEI | Vessel air draught | Височина на плавателния съд | výška plavidla | Fartøjets højde over vandlinjen | Schiffshöhe | Μέγιστο ύψος άνωθεν της ισάλου γραμμής | Altura de la obra muerta | Laeva kõrgus veepinnast |
| VESBRE | Vessel breadth | Широчина на плавателния съд | šířka plavidla | Fartøjets bredde | Schiffsbreite | Μέγιστο πλάτος σκάφους | Manga | Laeva laius |
| VESDRA | Vessel draught | Газене на плавателния съд | ponor plavidla | Fartøjets dybgang | Schiffstiefgang | Βύθισμα σκάφους | Calado | Laeva süvis |
| AVALEN | Available length | Разполагаема дължина | povolená délka | Disponibel længde | verfügbare Länge | Διαθέσιμο μήκος | Eslora disponible | Kasutatav pikkus |
| CLEHEI | Clearance height | Свободна височина | podjezdni výška | Frigang i højden | Durchfahrts-höhe | Ελεύθερο ύψος διέλευσης | Gálibo vertical | Kuja kõrgus |
| CLEWID | Clearance width | Свободна ширина | povolená šířka | Frigang, bredde | verfügbare Breite | Ελεύθερο πλάτος διέλευσης | Gálibo horizontal | Kuja laius |
| AVADEP | Available depth | Възможно газене | využitelná hloubka | Vanddybde | verfügbare Tiefe | Διαθέσιμο πλάτος | Profundidad disponible | Kasutatav sügavus |
| NOMOOR | No mooring | Забранено швартоването | zákaz přistávání | Fortøjning forbudt | Anlegeverbot | Απαγόρευση αγκυροβολίας | Prohibición de amarre | Sildumine keelatud |
| SERVIC | Limited service | Ограничено обслужване | provoz omezen | Begrænset betjening | Betrieb eingeschränkt | Περιορισμένη υπηρεσία | Servicio limitado | Piiratud teenindus |
| NOSERV | No service | Няма обслужване | provoz zastaven | Ingen betjening | Betriebssperre | Καμία υπηρεσία | Interrupción del servicio | Ei teenindata |
| SPEED | Speed | Скорост | nejvyšší rychlost | Hastighedsbegrænsning | Höchstgeschwindigkeit | Ταχύτητα | Límite de velocidad | Kiirus |
| WAVWAS | No wash of waves | Забранено създаване на вълни | zabraňte vlnobití | Undgå at lave efterdønninger | Wellenschlag vermeiden | Απαγόρευση πρόκλησης κυματισμών | No crear oleaje | Ei tekita voolu |
| PASSIN | No passing | Забранено преминаването | zákaz potkávání | Passage er ikke tilladt | Begegnungsverbot | Απαγόρευση διέλευσης | Prohibido el paso | Läbimine keelatud |
| ANCHOR | No anchoring | Забранено хвърляне на котва | zákaz kotvení | Opankring ikke tilladt | Ankerverbot | Απαγόρευση αγκυροβολίας | Prohibido fondhear | Ankrusse jäämine keelatud |
| OVRTAK | No overtaking | Забранено изпреварването | zákaz předjíždění | Overhaling ikke tilladt | Überholverbot | Απαγόρευση προσπέρασης | Prohibido adelantar | Möödasõit keelatud |
| MINPWR | Minimum power | Минимална мощност | minimální výkon | Minimum kraft | Mindestantriebsleistung | Ελάχιστη ισχύς | Potencia mínima | Minimaalne võimsus |
| DREDGE | Dredging | Драгажни работи | bagrovací práce | Opmudring | Baggerarbeiten | Βυθοκόρηση | Dragado | Süvendus |
| WORK | Work | Работи (действия) | práce | Arbejder | Arbeiten | Εργασίες | Obras | Töötamine |
| EVENT | Event | Случай | uspořádání akce | Begivenhed | Veranstaltung | Συμβάν | Suceso | Sündmus |
| CHGMAR | Change marks | Изменение в знаците | změna značení | Ændret signalering | Verkehrszeichen geändert | Αλλαγή σημείων | Cambio de señalización | Muudatustähis |
| CHGSER | Change service | Изменение в услугите | provoz změněn | Ændret betjening | Betrieb geändert | Αλλαγή υπηρεσίας | Cambio de servicio | Vahetusteenindus |
| SPCMAR | Special marks | Специална сигнализация | zvláštní znaky | Særlig signalering | besondere Zeichen | Ειδικά σημεία | Señalización especial | Eritähised |
| EXERC | Exercises | Упражнения | cvičení | Øvelser | Übungen | Ασκήσεις | Ejercicios | Õppused |
| LEADEP | Least depth sounded | Минимална дълбочина | minimální hloubka | Mindste loddede dybde | minimale Tiefe | Μικρότερο μετρηθέν βάθος | Profundidad mínima medida | Looditud väikseim sügavus |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|--------|---|--------------------------------|-------------------------------|--|----------------------------|----------------------------|-------------------------------------|---------------------------------|
| OBSTRU | Este | Restriction | zárlat | interruzione | Blokavimas | Bloķēts | stremming | zamknięcie |
| PAROBS | Osittainen este | Restriction partielle | részleges tilalom | ostruzione parziale | Dalinis blokavimas | Daļēji bloķēts | gedeeltelijke stremming | częściowe zamknięcie |
| DELAY | Viivästys | Délai | késedelem | ritardo | Delsa | Aizkavējums | oponthoud | opóźnienie |
| VESLEN | Aluksen pituus | Longueur du bateau | hajó hossza | lunghezza del natante | Laivo ilgis | Kuģa garums | scheeps lengte | długość statku |
| VESHEI | Aluksen suurin korkeus vedenpinnasta | Tirant d'air du bateau | hajó magassága | altezza del natante dal pelo d'acqua | Laivo aukštis virš vandens | Kuģa virsūdens augstums | scheepshoogte | wysokość statku |
| VESBRE | Aluksen leveys | Largeur du bateau | hajó szélessége | larghezza del natante | Laivo plotis | Kuģa plātums | scheepsbreedte | szerokość statku |
| VESDRA | Aluksen syväys | Tirant d'eau du bateau | hajó merülése | pescaggio del natante | Laivo grimzlė | Kuģa iegrimē | diepgang | zanurzenie statku |
| AVALEN | Käytettävissä oleva pituus | Longueur maximale | rendelkezésre álló hosszúság | lunghezza massima ammessa | Leistinas ilgis | Pielājamais garums | doorvaartlengte | długość użytkowa |
| CLEHEI | Alikulkukorkeus | Tirant d'air maximal | szabad úrszelvénymagasság | tirante d'aria | Leistinas aukštis | Pielājamais augstums | doorvaarthoogte | wysokość w świetle |
| CLEWID | Käytettävissä oleva leveys | Largeur maximale | hasznos szélesség | larghezza massima della via navigabile | Leistinas plotis | Pielājamais plātums | doorvaartbreedte | szerokość w świetle |
| AVADEP | Käytettävissä oleva syväys | Tirant d'eau maximal | rendelkezésre álló vízmélység | pescaggio massimo | Esamas gylis | Ūdens dziļums | beschikbare waterdiepte | głębokość użytkowa |
| NOMOOR | Kiinnittymien kielletty | Interdiction d'amarrage | veszteglési tilalom | divieto di ormeggio | Draudžiama švartuotis | Pietauvošanās aizliegta | afmeerverbod | zakaz cumowania |
| SERVIC | Rajoitettu palvelu | Exploitation limitée | korlátozott üzem | servizio limitato | Ribotas aptarnavimas | Ierobežots pakalpojums | beperkte service | usługa ograniczona |
| NOSERV | Ei palvelua | Manœuvre interrompue | üzemszünet | nessun servizio | Neaptarnaujama | Pakalpojums nav pieejams | geen bediening | usługa niedostępna |
| SPEED | Nopeus | Limite de vitesse | sebességkorlátozás | velocità | Ribojamas greitis | Ātruma ierobežojums | snelheidsbeperking | ograniczenie szybkości |
| WAVWAS | Voimakkaan aallokon tuottaminen kielletty | Remous interdits | hullámkeltést elkerülni | divieto di moto ondosso | | Neradīt viļņus | hinderlijke waterbeweging vermijden | zakaz tworzenia fal |
| PASSIN | Ei läpikulkua | Trématage interdit | találkozás tilos | divieto di transito | Plaukti draudžiama | Aizliegts šķērsot | ontmoeten verboden | zakaz wymijania |
| ANCHOR | Ei ankkuroitumista | Mouillage interdit | horgonyozni tilos | divieto di ancoraggio | Draudžiama nuleisti inkarą | Noenkuroties aizliegts | ankeren verboden | zakaz kotwiczenia |
| OVRTAK | Ei ohittamista | Trématage interdit | előzni tilos | divieto di sorpasso | Draudžiama lenkti | Apdzīt aizliegts | voorbijlopen verboden | zakaz wyprzedzania |
| MINPWR | Vähimmäisteho | Puissance minimale | minimális teljesítmény | potenza minima | Mažiausia galia | Minimālā jauda | minimaal vermogen | minimalna moc napędu |
| DREDGE | Ruoppaustyöt | Dragage | kotrás munkálatok | dragaggio | Dugno gilinimas | Bagarēšanas darbi | baggerwerkzaamheden | pogłębianie |
| WORK | Työt | Travaux | munkálatok | lavori | Darbai | Darbs | werkzaamheden | prace |
| EVENT | Tapahtumat | Événement | rendezvény | manifestazione | Įvykis | Pasākums | evenement | impresa |
| CHGMAR | Merkit muutuneet | Signalisation modifiée | forgalmi jelek változtatása | segnaletica modificata | Ženklių keitimas | Mainītas zīmes | gewijzigde markering | zmiana oznakowania |
| CHGSER | Palvelu muutunut | Manœuvre des ouvrages modifiée | üzemidő változtatása | regime modificato | Aptarnavimo pasikeitimai | Pakalpojums mainīts | gewijzigde bediening | zmiana obsługi |
| SPCMAR | Erikoismerkit | Signalisation spéciale | speciális jelek | segnaletica speciale | Specialieji ženklai | Īpašas zīmes | bijzondere markering | znaki specjalne |
| EXERC | Harjoitukset | Exercices | gyakorlatok | esercitazioni | Pratybos | Vingrinājumi | oefeningen | ćwiczenia |
| LEADEP | Matalin luodattu syvyys | Profondeur minimale | minimális mélység | profondità minima rilevata | Mažiausias gylis | Mazākais izmērtais dziļums | minst gepeilde diepten | najmniejsza zmierzona głębokość |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|--------|---|--------------------------------------|-----------------------------|-------------------------------|--------------------------------|--|--|------------------------------|
| OBSTRU | Obstrução | Restricție | blokáda | zapora | blockering | Prepreka | Закрѳто | Prepreka |
| PAROBS | Obstrução parcial | Restricție parțială | čiasťočné prekážky | delna zapora | delvis obstruktion | Djelomična prepreka | Частично закрыто | Delimična prepreka |
| DELAY | Demora | Întârziere | meškanie | zamuda | försening | Kašnjenje | Задержка | Kašnjenje |
| VESLEN | Comprimento (embarcação) | Lungimea navei | dĺzka plavidla | dolžina plovila | fartyglängd | Duljina broda | Длина судна | Dužina plovila |
| VESHEI | Altura acima linha de água (embarcação) | Înălțimea deasupra liniei de plutire | výška plavidla | prosta višina plovila | fartygets höjd över vattenytan | Visina najviše fiksne točke broda iznad vode | Высота судна | Visina plovila |
| VESBRE | Boca (embarcação) | Lățimea navei | šírka plavidla | širina plovila | fartygsbredd | Širina broda | Ширина судна | Širina plovila |
| VESDRA | Calado (embarcação) | Pescajul navei | ponor plavidla | ugrez plovila | fartygets djupgående | Gaz broda | Осадка | Gaz plovila |
| AVALEN | Comprimento disponível | Lungimea admisă | povolená dĺzka | razpoložljiva dolžina | tillgänglig längd | Raspoloživa duljina | Ограничение длины | Raspoloživa dužina |
| CLEHEI | Altura livre | Gabaritul de înălțime | podjazdná výška | prosta višina prehoda | frihöjd | Visina plovnog otvora | ограничение высоты | Slobodna visina |
| CLEWID | Largura livre | Gabaritul de lățime | prejazdná šírka | prosta širina prehoda | farledsbredd | Širina plovnog otvora | Ограничение ширины | Slobodna širina |
| AVADEP | Profundidade disponível | Adâncimea disponibilă | dostupná hĺbka | razpoložljiva globina | tillgängligt djup | Raspoloživa dubina | Существующая глубина | Raspoloživa dubina |
| NOMOOR | Proibição de amarrar | Interdicție de acostare | zákaz vyvážovania | prepovedan privez | förtöjning förbjuden | Zabranjen vez | Швартовка запрещена | Zabranjeno vezivanje |
| SERVIC | Serviço limitado | Manevră restricționată | obmedzená prevádzka | omejena storitev | begränsad service | Ograničena usluga | Ограниченное обслуживание | Ograničena usluga |
| NOSERV | Interrupção do serviço | Manevră interzisă | zastavená prevádzka | ni storitve | serviceförbud | Nema usluge | Не обслуживаемое | Bez usluge |
| SPEED | Limite de velocidade | Limită de viteză | najvyššia povolená rýchlosť | hitrost | hastighet | Brzina | Ограничение скорости | Brzina |
| WAVWAS | Não causar ondulação | Formarea valurilor interzisă | zákaz vlnobitia | prepovedano povzročanje valov | undvik svall | Zabranjeno pravljenje valova | Берегись волны | Zabranjeno pravljenje talasa |
| PASSIN | Proibição de passar | Traversarea interzisă | zákaz preplávania | prepovedan prehod | passering förbjuden | Zabranjen prolaz | Нет прохода | Zabranjen prolaz |
| ANCHOR | Proibição de ancorar | Ancorarea interzisă | zákaz kotvenia | prepovedano sidranje | ankring förbjuden | Zabranjeno sidrenje | Якорная стоянка запрещена | Zabranjeno sidrenje |
| OVRTAK | Proibição de cruzar ou ultrapassar | Depășirea interzisă | zákaz predchádzania | prepovedano prehitevanje | omkörning förbjuden | Zabranjeno pretjecanje | Обгон запрещен | Zabranjeno prestizanje |
| MINPWR | Potência mínima | Putere minimă | minimálny výkon | najmanjša moč | minsta motoreffekt | Minimalna snaga | минимальная мощность | Minimalna snaga |
| DREDGE | Dragagens | Lucrări de dragaj | bagrovacie práce | poglabljanje dna | muddring | Bageriranje | Встречное движение | Bagerovanje |
| WORK | Trabalhos | Lucrări | práce | delo | arbeten | Radovi | Прооьлятся работы | Radovi |
| EVENT | Evento | Eveniment | udalosť | priveditev | evenemang | Događaj | Мероприятие | Događaj |
| CHGMAR | Alteração da sinalização | Semnalizare modificată | zmena značenia | sprememba oznak | ändrad märkning | Promjena navigacijske oznake | Изменение знаков | Promena oznaka |
| CHGSER | Alteração do serviço | Manevre modificate | zmena prevádzkových hodín | sprememba storitve | förändrad drift | Promjena usluge | Изменение часов работы | Promena usluge |
| SPCMAR | Sinalização especial | Semnalizare specială | špeciálne značenie | posebne oznake | särskilda markeringar | Posebne oznake | Специальные знаки | Posebne oznake |
| EXERC | Exercícios | Exerciții | cvičenia | vaje | övningar | Vježbe | упражнения | Vežbe |
| LEADEP | Profundidade mínima medida | Adâncime minimă | minimálna hĺbka | najmanjša izmerjena globina | minsta lodade djup | Minimalna dubina | Последнее зафиксированное значение глубины | Najmanja izmerena dubina |

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|--------|--------------------------|--------------------------------------|------------------------------------|------------------------------|------------------------------------|---|---------------------------------|----------------------------|
| LEVDEC | Decreasing water level | Намаляващо водно ниво | klesající vodní stav | Faldende vandstand | fallender Wasserstand | Μειούμενη στάθμη υδάτων | Nivel de agua en descenso | Veetaseme alanemine |
| LEVRIS | Rising water level | Растящо водно ниво | stoupající vodní stav | Stigende vandstand | steigender Wasserstand | Αυξανόμενη στάθμη υδάτων | Nivel de agua en ascenso | Veetaseme tõusmine |
| ANNOUN | Announcement | Обява | zpráva | Meddelelse | Nachricht | Αγγελία | Aviso | Teadaanne |
| LIMITA | Limitations | Ограничение | omezení | Begrænsninger | Einschränkungen | Περιορισμοί | Limitaciones | Piirangud |
| CANCEL | Notice withdrawn | Анулирано съобщение | zpráva byla zrušena | Efterretning trukket tilbage | Nachricht aufgehoben | Απόσυρση αγγελίας | Anuncio anulado | Kehtetu määratud |
| MISECH | False radar echos | Грешно радарно ехо | falešná ozvěna | Falsk radar-ekko | Geisterechos | Εσφαλμένα σήματα ραντάρ | Ecos radar falsos | Radari vale kajesignaal |
| ECDISU | Inland ECDIS update | Обновяване на ECDIS | aktualizace informací Inland ECDIS | Inland ECDIS update | Inland-ECDIS Update | Επικαιροποίηση ECDIS εσωτερικής ναυσιπλοΐας | Actualización ECDIS fluvial | Uuendatud sisemaine ECDIS |
| NEWOBJ | New object | Нов обект | nový objekt | Nyt objekt | neues Objekt | Νέο αντικείμενο | Nuevo objeto | Uus ese |
| WARNIN | Warning | Внимание | varování | Advarsel | Warnung | Προειδοποίηση | Alarma | Hoiatus |
| CHWWY | changing in the waterway | Промени във водния път | změna na vodní cestě | Ændring af farvandet | Änderung der Wasserstraße | Αλλαγή εντός πλωτής οδού | Cambio en la vía navegable | Veetee muutmise |
| CONWWY | constriction of waterway | Строителни работи по водния път | zúžení vodní cesty | Indsnævring af vandvejen | Einengung der Wasserstraße | Κατασκευή πλωτής οδού | Estrechamiento de vía navegable | Veetee konstriktsioon |
| DIVER | diver under the water | Водолазни работи | práce pod vodou | Dykkere i vandet | Arbeiten unter Wasser | Υποβρύχιες εργασίες | Presencia de submarinistas | Tuuker vee all |
| SPECTR | special transport | Специализиран транспорт | zvláštní přeprava | Særlig transport | Sondertransport | Ειδικές μεταφορές | Transporte especial | Erivedu |
| LOCRUL | local rules of traffic | Местни (локални) правила за движение | místní úprava plavebních předpisů | Lokale trafikregler | lokal gültige Verkehrsvorschriften | Τοπικοί κανόνες κυκλοφορίας | Normas locales de tráfico | Kohalikud liikluseeskirjad |
| VHFCOV | Radio coverage | Радиопокрытие (обхват) | rádiové pokrytí | Radiodækning | Funkabdeckung | Κάλυψη ασυρμάτου | Cobertura de radio | Raadio leviala |
| HIGVOL | High voltage conduction | Високо напрежение | vedení vysokého napětí | Højspændingskabler | Hochspannung | Αγωγός υψηλής τάσης | Línea de alta tensión | Kõrgepingeline juhtivus |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|--------|-------------------------------------|--------------------------------------|-----------------------------|------------------------------------|---|---------------------------------------|----------------------------------|----------------------------------|
| LEVDEC | Vedenkorkeus laskee | Décruce | csökkenő vízállás | livello idrometrico in diminuzione | Mažėjantis vandens lygis | Krītošs ūdens līmenis | afnemend water | spadek stanu wody |
| LEVRIS | Vedenkorkeus nousee | Eaux montantes | emelkedő vízállás | livello idrometrico in aumento | Kylantis vandens lygis | Kāpjošs ūdens līmenis | wassend water | wzrost stanu wody |
| ANNOUN | Ilmoitus | Annonce | hirdetmény | annuncio | Pranešimas | Paziņojums | mededeling | komunikat |
| LIMITA | Rajoitukset | Limitations | korlátozás | limitazioni | Apribojimai | Ierobežojumi | bepierkingen | ograniczenia |
| CANCEL | Ilmoitus peruutettu | Avis annulé | hirdetmény visszavonva | segnalazione revocata | Atšauktas pranešimas | Paziņojums atcelts | bericht ingetrokken | komunikat odwołany |
| MISECH | Virheellisiä tutkakaikuja | Faux échos radar | hamis radar-visszhangok | rilevazioni radar distorte | Klaidingi radaro rodmenys | Maldīgs radara ehosignāls | valse echo's | fałszywe echa radarowe |
| ECDISU | Sisävesiliikenteen ECDIS:n päivitys | Mise à jour des données Inland ECDIS | Inland ECDIS-frissítés | aggiornamento ECDIS interno | Inland ECDIS informācijas atjaunināšana | Inland ECDIS informācijas atjaunošana | Inland ECDIS update | aktualizacja Inland ECDIS |
| NEWOBJ | Uusi kohde | Nouvel objet | új objektum | nuovo oggetto | Naujas objektas | Jauns objekts | nieuw object | nowy obiekt |
| WARNIN | Varoituis | Avertissement | figyelmeztetés | allerta | Išpėjimas | Brīdinājums | waarschuwing | ostrzeżenie |
| CHWWY | vesiväylän muutos | Modification de la passe navigable | hajóútváltozás | modifica della via navigabile | Pakeitimai vandens kelyje | Izmaiņas kuģu ceļā | verandering van de vaarweg | zmiany toru wodnego |
| CONWWY | vesiväylän kaventuminen | Rétrécissement de la passe navigable | hajóútszűkület | strettoia | Vandens kelio susiaurėjimas | Ūdens ceļa sašaurinājums | bepierking van de vaarweg | zweżenie toru wodnego |
| DIVER | sukeltaja veden alla | Plongeurs au travail | víz alatti munkák | sommizzatore in immersione | Vandenyje naras | Ūdenslidēju darbi | duikwerkzaamheden | nurek pod wodą |
| SPECTR | erikoiskuljetus | Transport spécial | különleges szállítás | trasporto speciale | Specialus transportas | Īpašs transports | bijzonder transport | transport specjalny |
| LOCRUL | paikalliset liikennöintisäännöt | Règlements de navigation locaux | helyi közlekedési rend (R) | regole di traffico locali | Vietinės laivų eismo taisyklės | Vietēji satiksmes noteikumi | lokale scheepvaart voorschriften | miejscowe przepisy ruchu statków |
| VHFCOV | Radion kuuluvuusalue | Couverture radio | rádiós lefedettség | copertura radio | Radijo ryšio zona | Radiosignālu pārklājums | radiobereik | pokrycie radiowe |
| HIGVOL | Korkeajännitejohdo | Ligne haute tension | nagy feszültségű átfeszítés | alta tensione | Aukštos įtampos linijos | Augstspriegums | hoogspanning | linia wysokiego napięcia |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|--------|--------------------------------|--------------------------------|---------------------------|------------------------------|------------------------------|--------------------------|------------------------------------|----------------------------|
| LEVDEC | Descida do nível da água | Scăderea nivelului apei | klesajúca vodná hladina | nižanje vodostaja | sjunkande vattennivå | Vodostaj u opadanju | Падающий уровень воды | Spuštanje vodostaja |
| LEVRIS | Subida do nível da água | Creșterea nivelului apei | stúpajúca vodná hladina | višanje vodostaja | stigande vattennivå | Vodostaj u porastu | Повышающийся уровень | Porast vodostaja |
| ANNOUN | Comunicado | Anunț | oznámenie | obvestilo | meddelande | Najava | Оповещение | Najava |
| LIMITA | Restrições | Limitări | prekážka | omejitve | begränsningar | Zapreka | Ограничение | Ograničenje |
| CANCEL | Aviso anulado | Aviz anulat | správa bola vyzdvihnutá | obvestilo preklicano | återkallad märkning | Povučena obavijest | Отмена | Opoziv obavještenja |
| MISECH | Ecos radar falsos | Ecou radar fals | falošná odozva | napačni odmev sonarja | falska radar-ekon | Pogrešan odziv | Закрыто для радара | Lažni odziv |
| ECDISU | Atualização ECDIS-Fluvial | Actualizarea datelor ECDIS | aktualizácia Inland ECDIS | posodobitev celinskega ECDIS | uppdatering av inlands-ECDIS | Nadopuna Inland ECDIS | Обновление Inland ECDIS информации | Ažuriranje Inland ECDIS |
| NEWOBJ | Novo objecto | Obiect nou | nový objekt | nov objekt | nytt föremål | Novi objekt | Новый объект | Novi objekat |
| WARNIN | Alerta | Avertisment | varovanie | opozorilo | varning | Upozorenje | Предупреждение | Upozorenje |
| CHWWY | Alterações na via navegável | Modificări ale căii navigabile | zmeny na vodnej ceste | spremembe na vodni poti | ändring av farleden | Promjene na plovnom putu | Изменение фарватера | Promene u rečnom toku |
| CONWWY | Estreitamento da via navegável | Îngustarea căii navigabile | zúženie vodnej cesty | zožanje vodne poti | smalare farled | Suženje plovnog puta | строительство фарватера | Suženje rečnog toka |
| DIVER | Presença de mergulhadores | Scafandru în apă | práce pod vodou | dela pod vodo | dykare i vattnet | Ronilac pod vodom | водолаз под водой | Ronilac pod vodom |
| SPECTR | Transporte especial | Transport special | špeciálna preprava | posebni prevoz | specialtransport | Poseban transport | Специальная перевозка | Specijalni transport |
| LOCRUL | Regras de tráfico locais | Regulamente locale de trafic | lokálne pravidlá plavby | lokalna prometna pravila | lokala trafikregler | Lokalni prometni propisi | Местные правила движения | Lokalna pravila saobraćaja |
| VHFCOV | Cobertura rádio | Acoperire radio | rádiové pokrytie | pokritost radijskih zvez | radiotäckning | Radijska pokrivenost | Покрытие радиосигналом | Radio |
| HIGVOL | Linha de alta tensão | Linie de înaltă tensiune | vedenie vysokého napätia | visoka napetost | högspänningsledning | Visoki napon | высоковольтный кабель | Visoki napon |

Target_group_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------|---|--|---|-------------------------------|--|-------------------------------------|---|----------------------------|
| ALL | All | Всички | všichni | Alle | alle | Όλα | Todos | Kõik |
| CDG | Commercial vessels with dangerous goods | Търговски кораб, превозващ опасни товари | obchodní loď s nákladem nebezpečných věcí | Handelsskibe med farligt gods | kommerzielle Fahrzeuge mit gefährlichen Gütern | Εμπορικά σκάφη με επικίνδυνο φορτίο | Embarcaciones comerciales con mercancías peligrosas | Ohtliku lastiga kaubalaev |
| COM | Commercial vessels | Търговски кораб | obchodní loď | Handelsskibe | kommerzielle Fahrzeuge | Εμπορικά σκάφη | Embarcaciones comerciales | Kaubalaevad |
| PAX | Passenger vessels | Пътнически кораб | osobní loď | Passagerskibe | Fahrgastschiffe | Επιβατηγά σκάφη | Embarcaciones de pasajeros | Reisilaevad |
| PLE | Pleasurecraft | Спортен или увеселителен кораб | sportovní člun | Fritidsfartøjer | Sportboote | Σκάφη αναψυχής | Embarcaciones de recreo | Lõbusõidulaev |
| CNV | Convoys | Конвой | skupina plavidel | Konvojer | Verbände | Νηοπομπές | Convoyes | Koosseis |
| PUS | Pushed convoys | Конвой на тласкане | tlačná sestava | Skubbekonvojer | Schubverbände | Ωθούμενες νηοπομπές | Convoyes empujados | Tõugatav koosseis |
| NNU | non navigating users | Потребители извън навигация | jiní než námořní uživatelé | Brugere uden for skibsfart | andere als nautische Nutzer | Χρήση εκτός ναυσιπλοΐας | Usuarios no navegantes | Muud kasutajad, v.a alused |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------|---|------------------------------------|------------------------------------|---|---------------------------------------|------------------------------------|----------------------------------|--|
| ALL | Kaikki | Tous les usagers | mindenkire vonatkozó | tutti | Visi | Visi | alle scheepvaart | wszystkie jednostki |
| CDG | Kauppa-alukset, joissa on vaarallisia aineita | Transports de matières dangereuses | kereskedelmi hajó veszélyes áruval | natanti mercantili con carichi pericolosi | Prekybos laivai su pavojingu kroviniu | Komerckuģi ar bīstamu kravu | beroepsvaart gevaarlijke stoffen | statki handlowe przewożące ładunki niebezpieczne |
| COM | Kauppa-alukset | Bateau de commerce | kereskedelmi hajó | natanti mercantili | Prekybos laivai | Komerckuģi | beroepsvaart | statki handlowe |
| PAX | Matkustaja-alukset | Bateau à passagers | személyszállító hajó | navi passeggeri | Keleiviniai laivai | Pasažieru kuģi | passagiersschepen | statki pasażerskie |
| PLE | Huvialukset | Bateau de plaisance | kedvtelési célú hajó | natanti da diporto | Pramoginiai laivai | Izpriecelojumu kuģi | recreatievaart | statki rekreacyjne |
| CNV | Kytkeyeet | Convoi | hajókötelék | convogli | Konvojus | Karavānas | samenstel | konwoje |
| PUS | Työnnettyt kytkeyeet | Convois poussés | tolt kötelékek | convogli spinti | Konvojus su vilkiku | Karavānas ar stūmēju | duweenheid | konwoje pchane |
| NNU | muut käyttäjät kuin vesilläliikkuajat | Usagers non navigants | nem hajózási használók | utilizzatori non in navigazione | Ne laivybos tikslais | Ar kuģošanu nesaistīti izmantotāji | niet nautische gebruikers | użytkownicy nieżeglujący |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------|---|------------------------------------|-------------------------------------|---|-------------------------------|--|---------------------------------|--|
| ALL | Todos os utens | Toți utilizatorii | všetci (používatelia) | vsi | alla | Sve vrste plovila | Все суда | Sve vrste plovila |
| CDG | Embarcações de comércio com mercadorias perigosas | Transport de materiale periculoase | obchodné lode s nebezpečným tovarom | trgovska plovila z nevarnim blagom | handelsfartyg med farlig last | Komercijalno plovilo s opasnim teretom | Торговое судно с опасным грузом | Komercijalno plovilo s opasnim teretom |
| COM | Embarcações de comércio | Navă comercială | obchodné lode | trgovska plovila | handelsfartyg | Komercijalno plovilo | Торговое судно | Komercijalno plovilo |
| PAX | Embarcações de passageiros | Navă de pasageri | osobné lode | potniška plovila | passagerarfartyg | Putničko plovilo | Пассажирское судно | Putničko plovilo |
| PLE | Embarcações de recreio | Navă de agrement | výletné lode | plovila, namenjena za šport in rekreacijo | fritidsbåtar | Plovilo za razonodu | Спортивное судно | Sportsko-rekreativno plovilo |
| CNV | Comboios | Convoi | zostavy | konvoji | konvojer | Konvoj | Караван | Sastav/Konvoj |
| PUS | Comboios empurrados | Convoi împins | tlačné zostavy | potisni konvoji | påskjuten konvoj | Gurani konvoj | караван с толкачем | Gurani sastav/konvoj |
| NNU | Utentes não navegantes | Personal nena-vigant | neplávajúci užívatelia | uporabniki, ki ne plujejo | andra än sjöfarande | Korisnici koji ne plove | для несудоходных целей | Korisnici koji nemaju navigaciju |

Type_code

| Value | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|-------|--|--|-----------------------------|-----------------------------------|---------------------|--|---------------------------|--|
| RIV | River | Река | řeka | Flod | Fluss | Ποταμός | Río | Jõgi |
| CAN | Canal | Канал | kanál | Kanal | Kanal | Κανάλι | Canal | Kanal |
| LAK | Lake | Езеро | jezero | Sø | See | Λίμνη | Lago | Järv |
| FWY | Fairway | Фарватер | vodní cesta | Farvand | Fahrwasser | Δίαυλος | Vía navegable | Faarvaater |
| LCK | Lock | Бараж | plavební komora | Sluse | Schleuse | Υδατοφράκτης | Esclusa | Lüüs |
| BRI | Bridge (fixed, opening, lifting, aqueduct) | Мост — постоянен, отварящ се, повдигащ се, виадукт | most | Bro (fast, mobil, akvædukt) | Brücke | Γέφυρα (σταθερή, ανοιγόμενη, ανυψωμένη, υδραγωγός) | Puente (fijo, móvil) | Sild (fikseeritud, avatav, tõstetav, akvedukt) |
| RMP | Ramp | Рампа | rampa | Rampe | Rampe | Πλατοφόρμα | Rampa | Ramp |
| BAR | Weir | Бент | jez | Overløbsdæmning | Wehr | Φράγμα ποταμού | Presa | Ülevoolupais |
| BNK | Bank (River bank, canal bank, lake shore) | Бряг — речен, на канал, на езеро | břeh | Bred (flobred, kanalbred, søbred) | Ufer | Όχθη (όχθη ποταμού, όχθη καναλιού, ακτή λίμνης) | Margen (río, canal, lago) | Kallas (jõe kallas, kanali äär, järve rand) |
| GAU | Tide gauge | Водомерна станция | vodočet | Tidevandsmåler | Pegel | Παλιρροιογράφος | Mareógrafo | Tõusu ja mõõna mõõtur |
| BUO | Buoy | Буй | bóje | Bøje | Boje | Σημαντήρας | Boyas | Poi |
| BEA | Beacon | Маяк | signalizační plavební znak | Fast sømærke | Bake | Υφαλοδείκτης | Balizas | Paak |
| ANC | Anchoring area | Котвена стоянка | kotviště | Opankringsområde | Ankerplatz | Περιοχή αγκυροβολίας | Fondeadero | Ankruplats |
| BER | Berth | Корабно място (кей) | vývaziště | Kajplads | Liegeplatz | Αποβάθρα | Atracadero | Kai |
| MOO | Mooring facility | Швартово устройство | vyvazovací zařízení | Fortøjningsanlæg | Festmacheinrichtung | Εγκατάσταση πρόσδεσης | Amarradero | Sildumisrajatis |
| TER | Terminal | Терминал | překladiště | Terminal | Umschlagplatz | Τερματικός σταθμός | Terminal | Terminal |
| HAR | Harbour | Пристанище | přístav | Havn | Hafen | Λιμάνι | Puerto | Sadam |
| FDO | Floating dock | Плаващ док | plovoucí dok | Flydedok | Schwimmdock | Πλωτή αποβάθρα | Muelle flotante | Ujuvdokk |
| CAB | Cable overhead | Далекопровод | vzdušné vedení kabelu | Luftledning | Überspannung | Εναέριο καλώδιο | Cable aéreo | Elektriliin |
| FER | Cable ferry | Фериботни буксирни въжета | lanová převozní loď | Kabelfærge | Seilfähre | Πορθμείο με σχοινιά | Andarivel | Kaablipraam |
| PIP | Pipeline | Тръбопровод | potrubí | Rørledning | Pipeline | Αγωγός | Conductos | Torujuhe |
| PPO | Pipeline overhead | Надземен тръбопровод | nadzemní vedení potrubí | Rørbro | Rohrbrücke | Εναέριος αγωγός | Conductos aéreos | Torustiku liin |
| HFA | Harbour facility | Пристанищно оборудване | přístavní zařízení | Havneanlæg | Hafeneinrichtung | Λιμενική εγκατάσταση | Instalación portuaria | Sadama rajatis |
| HMO | Harbour master's office | Капитан на пристанището | kancelář vedoucího přístavu | Havnekontor | Hafenmeisterbüro | Λιμεναρχείο | Capitanía de puerto | Sadamakapteni büroo |
| SHY | Shipyard | Корабостроителница | loděnice | Skibsværft | Werft | Ναυπηγείο | Astillero | Laevatehas |
| REF | Refuse dump | Сметище | sběrna odpadu | Affaldsdeponi | Abfallsammelstelle | Χώρος απόρριψης αποβλήτων | Depósito de residuos | Prahikallur |
| MAR | Notice mark | Информационно табло | plavební znak | Advarselsmærke | Schifffahrtszeichen | Προειδοποιητικό σημείο | Panel de señalización | Teatise tähis |
| LIG | Light | Светло | světlo | Lys | Licht | Φανός | Alumbrado | Tuli |
| SIG | Signal station | Сигнална станция | signální stanice | Signalstation | Signalstation | Σηματοφορικός σταθμός | Estación de señalización | Märguandepunkt |
| TUR | Turning basin | Обръщателен кръг | obratíště | Vendebassin | Wendeplatz | Λεκάνη στροφής | Cuenca de maniobra | Pöörde eeldokk |
| CBR | Canal bridge | Мост на канал | přemostění kanálu | Kanalbro | Kanalbrücke | Γέφυρα καναλιού | Puente canal | Kanalisild |
| TUN | Tunnel | Тунел | tunel | Tunnel | Tunnel | Σήραγγα | Túnel | Tunnel |
| BCO | Border Control | Граничен контрол | hraniční kontrola | Grænsekontrol | Grenzstation | Συνοριακός έλεγχος | Puesto fronterizo | Piirikontroll |
| REP | Reporting Point | Контролен пост | místo hlášení | Rapporteringspunkt | Meldepunkt | Σημείο αναφοράς | Puesto de notificación | Aruandluspunkt |
| FLO | Flood gate | Шлюз | ochranná vrata | Overløbslukke | Sperrtor | Θύρα υδροφράχτη | Compuertas | Tõusuveetõke |

| Value | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|-------|--|---|-------------------------|---|---|---|--------------------------|---|
| RIV | Joki | Rivière | folyó | fiume | Upė | Upe | rivier | rzeka |
| CAN | Kanava | Canal | csatorna | canale | Kanalas | Kanāls | kanaal | kanal |
| LAK | Järvi | Bassin | tó | lago | Ežeras | Ezers | meer | jezioro |
| FWY | Väylä | Chenal | hajóút | canale navigabile | Farvateris | Kuģu ceļš | vaarweg | tor wodny |
| LCK | Sulku | Écluse | zsilip | conca | Šliuzas | Slūžas | sluis | śluza |
| BRI | Silta (kiinteä, avattava, nostosilta, kanavasilta) | Pont (fixe, mobile) | híd (állandó, nyitható) | ponte (fisso, mobile) | Tiltas (stacionarus, atidaromas, pakeliamas, akvedukas) | Tilts (nekustīgs, paceļams, nolaižams, akvedukts) | brug | most (stały, otwierany, zwodzony, akwedukt) |
| RMP | Ramppi | Plan incliné | rámpa | rampa | Rampa | Traps | helling | pochylnia |
| BAR | Pato | Barrage | gát | sbarramento | Užtvara | Aizsprosts | stuw | jaz |
| BNK | Ranta (joen, kanavan, järven ranta) | Berge (de rivière, de canal, de bassin) | part | sponda (o riva, di fiume, canale, lago) | Krantas (upės krantas, kanalo krantas, ežero pakrantė) | Krasts (upes krasts, kanāla krasts, ezera krasts) | oever | brzeg (rzeki, kanału, jeziora) |
| GAU | Vuorovesimittari | Échelle/Marégraphe | vízmérce | mareometro | Mareografas | Paisuma/bēguma līmeņrādis | peilschaal | plywomierz |
| BUO | Poiju | Bouée | bója | boa | Plūduras; buja | Boja | boei | boja |
| BEA | Merimerkki | Balise | parti (irány)jel | gavitello | Švyturio žibintas | Bāka | baken | stawa |
| ANC | Ankkurointialue | Zone de stationnement | horgonyzóhely | area di ancoraggio | Inkaravimosi vieta | Enkurvieta | ankerplaats | kotwicowisko |
| BER | Laituripaikka | Point de stationnement | kikötőhely | attracco | Prieklauka | Pietauvošanas vieta | ligplaats | miejsce postoju |
| MOO | Kiinnittymislaitteisto | Aménagement d'amarrage | kikötőberendezés | struttura di ormeggio | Švartavimo įrenginys | Pietauvošanas ierīce | afmeerfaciliteit | cumowisko |
| TER | Terminaali | Terminal | rakodó | terminal | Terminalas | Termināls | terminal | terminal |
| HAR | Satama | Port | kikötő | porto | Uostas | Osta | haven | port |
| FDO | Uiva telakka | Pontons | úszódokk | bacino galleggiante | Plūdrusis dokas | Peldošais doks | drijvend dok | dok pływający |
| CAB | Kaapeli yläpuolella | Câble suspendu (chemin de câbles, lignes électriques) | átfeszítés | cavo sospeso | Iškeltas kabelis | Kabeļu pārvads | overhangende kabel | kabel napowietrzny |
| FER | Lossi | Bac à cable | köteles komp | funivia | Lyninis keltas | Prāmis ar trosi | veerpont (kabel) | prom linowy |
| PIP | Putkijohto | Oléoduc | csővezeték | conduttura | Vamzdynas | Caurulvads | pijpleiding | rurociąg |
| PPO | Putkijohto yläpuolella | Oléoduc aérien | csőhíd | conduttura sospesa | Virš vandens iškeltas vamzdynas | Caurulvadu pārvads | overhangende pijpleiding | rurociąg napowietrzny |
| HFA | Satamalaitteisto | Installation portuaire | kikötői létesítmény | istallazione portuale | Uosto įranga | Ostas iekārta | havenfaciliteit | obiekt portowy |
| HMO | Satamakonttori | Capitainerie | kikötőkaptányság | capitaneria di porto | Uosto kapitanas | Ostas kapteiņa dienests | havenkantoor | kapitanat portu |
| SHY | Telakka | Chantier naval | hajógyár | cantiere navale | Laių statykla | Kuģu būvētava | werf | stocznia |
| REF | Jäteasema | Station de collecte de déchets | hulladéklerakó | punto raccolta rifiuti | Išmestas gruntas | Atkritumu izgāztuve | afval afgiftepunt | wysypisko śmieci |
| MAR | Ilmoitusmerkki | Panneau de signalisation | hajózási jel(zés) | segnalazione | Išpėjimo ženklas | Informatīva zīme | verkeersteken | znak informacyjny |
| LIG | Valo | Feux | fény | fanale | Šviesos | Gaisma | licht | światło |
| SIG | Merkintäasema | Station de signalisation | jelzőállomás | stazione di segnalamento | Signalų stotis | Signālstacija | seinstation | stacja sygnalizacyjna |
| TUR | Kääntöallas | Bassin de virage | fordítóhely | bacino di manovra | Apsukimo baseinas | Pagriešanās vieta | zwaaiikom | obrotnica |
| CBR | Kanavasilta | Pont canal | csatornahíd | acquedotto | Kanalo tiltas | Kanāla tilts | aqueduct | most kanałowy |
| TUN | Tunneli | Tunnel | alagút | tunnel | Tunelis | Tunelis | tunnel | tunel |
| BCO | Rajatarkastus | Poste de douane | határállomás | controllo di frontiera | Pasienio kontrolė | Robežkontrole | grensstation | kontrola graniczna |
| REP | Raportointipiste | Poste de contrôle | jelentkezési pont | punto di controllo | Kontrolės punktas | Ziņošanas vieta | meldpunt | punkt meldunkowy |
| FLO | Sulkuportti | Porte de garde | zsilipkapu | paratoia | Dambos uždoris | Slūžas | keersluis | śluza |

| Value | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|-------|------------------------------------|----------------------------------|---|--|---|---------------------|-------------------------------------|--|
| RIV | Rio | Fluviu | rieka | reka | flood | Rijeka | Река | Reka |
| CAN | Canal | Canal | kanál | kanal | kanal | Kanal | Канал | Kanal |
| LAK | Lago | Lac | jazero | jezero | sjö | Jezero | Озеро | Jezero |
| FWY | Via navegável | Șenal | plavebná dráha | plovna pot | farled | Plovni put | Фарватер | Plovni put |
| LCK | Eclusa | Ecluză | plavebná ko-mora | zapornica | sluss | Ustava | Шлюз | Prevodnica |
| BRI | Ponte (fixa, móvel, aque-duto) | Pod (fix, mobil) | most (pevný, otvárací, zdví-hací, akva-dukt...) | most (fiksni, odpiranje, dvi-ganje, akva-dukt) | bro (fast, öppningsbar, lyftbro, akve-dukt) | Most | Мост | Most (fiksni, otvaranje, podi-zanje, akvadukt) |
| RMP | Rampa | Rampă | rampa | rampa | ramp | Rampa | Рампа | Rampa |
| BAR | Barragem | Baraj | hať | jez | damm | Pregrada | Плотина | Ustava |
| BNK | Margem (rio, canal, lago) | Mal înalt (râu, canal, bazin) | breh (breh rieky, breh kanála, breh jezera) | breg (rečni breg, breg kanála, obala jezera) | bank (flod-bank, kanal-bank, sjö-strand) | Obala | берег водоема (реки, канала, озера) | Obala (reke, kanala, jezera) |
| GAU | Fluviómetro/marógrafo | Miră de maree | stanica merania prilivu | vodomerna postaja | tidvattenmätare | Vodomjerna postaja | водомерная станция, водомер | Vodomerna stanica |
| BUO | Bóia | Geamandură | bója | plovec | boj | Plutača | Буй | Bova |
| BEA | Baliza | Baliză | maják | svetilnik | signalboj | Signal | Маяк | Svetionik |
| ANC | Ancoradouro | Sector de ancorare | kotvisko | sidrišče | ankringsom-råde | Područje sidrenja | Якорная стоянка | Sidrište |
| BER | Cais/fundea-douro | Punct de anco-rare | vývazisko lodí | privez | kaj | Vez | Причал | Privezište |
| MOO | Posto de amara-ção | Posibilitate de acostare | vyvazovacie zariadenie | naprava za pri-vez | förtöjningsan-läggning | Naprava za privez | Швартовое устройство | Oprema za izve-zivanje |
| TER | Terminal | Terminal | terminál | terminal | terminal | Terminal | Терминал | Terminal |
| HAR | Porto | Port | prístav | pristanišče | hamn | Luka | Гавань | Luka |
| FDO | Doca flutuante | Ponton | plávající dok | plavajoči dok | flytdocka | Plutajući dok | плавающий док | Ploveći dok |
| CAB | Cabo aéreo | Cablu suspen-dat | vzdušné vede-nie kábla | zračni daljno-vod | luftledning | Viseći daleko-vod | оконечность кабеля | Dalekovod |
| FER | Ferry de cabo | Bac pe cablu | lanová prie-vozná loď (kompa) | kabelski trajekt | linfärja | Skela na uže | Канатны паром | Skela |
| PIP | Conduto | Conducte | potrubie | cevovod | pipeline | Cjevovod | Трубопровод | Podvodnik |
| PPO | Conduto aérea | Conducte suspen-date | vzdušné vede-nie potrubia | zračni cevovod | luftpipeline | Viseći cjevovod | Оголовок трубопровода | Nadvodna insta-lacija |
| HFA | Instalação por-tuária | Facilități por-tuare | prístavné zaria-denia | pristaniška naprava | hamnanläggning | Lučke građevine | Портовое оборудование | Lučka infra-struktura |
| HMO | Capitania do porto | Căpitanie | kapitanát | pristaniška kapitanija | hamnkapte-nens kontor | Kapetanija | Капитания порта | Lučka kapetanija |
| SHY | Estaleiro naval | Șantier naval | lodenica | ladjedelnica | varv | Brodogradilište | Судостроитель-ный завод | Brodogradilište |
| REF | Instalação de recolha de resí-duos | Stație de colectare a deșeurilor | skládka odpadu | smetišče | sopinsamlings-punkt | Smetlište | отвал грунта | Skladište odpad-nih materija |
| MAR | Painel de sina-lização | Panou de semnalizare | plavebný znak | plovna oznaka | trafikmärke | Plovidbena oznaka | Инфор-мационный знак | Obaveštenje |
| LIG | Luz | Semnal lumi-nos | svetlo | svetloba | ljus | Svijetlo | Огонь | Svetlo |
| SIG | Estação de sinalização | Stație de sem-nalizare | signálna sta-nica | signalna post-aja | signalstation | Signalana post-aja | Сигнальная станция | Signalna stanica |
| TUR | Bacia de vira-gem | Loc de rondou | obratový bazén | obračališče | vändplats | Mjesto za okretanje | разворотный бассейн | Bazen za mane-vrisanje |
| CBR | Ponte-aque-duto | Pod canal | premostenie kanála | most čez kanal | kanalbro | Most na kanalu | Аквиадук | Kanalski most |
| TUN | Túnel | Tunel | tunel | predor | tunnel | Tunel | Тунель | Tunel |
| BCO | Posto fronteiro | Punct control trecere frontiera | hraničná kontrola | mejna kontrola | gränskontroll | Granična kontrola | Пограничный контроль | Granična kontrola |
| REP | Ponto de noti-ficação | Punct raportare | miesto hlásenia | točka javljanja | rapporterings-punkt | Kontrolna točka | Точка оповещения | Prijavna tačka |
| FLO | Comporta | Poartă pentru regularizare debit | protipovod-nové vráta | drsna vrata | dammlucka | Vrata prevod-nice | шлюзы | Vrata prevodnice |

Ice_condition_code

| Code | Thickness | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|------|-----------|--|--|---|---|---|--|---|--|
| A | Unknown | clear water | Чиста вода | volná voda | Isfrit farvand | offenes Wasser | Ύδατα άνευ πάγου | Aguas normales | selge vesi |
| B | 0-4 cm | light spread floating ice | Разпръснат плаващ лед | ledová tříšť | Let spredt drivis | Treibeis | Ελαφρά διασκορπισμένα τεμάχια επιπλέοντος πάγου | Hielo flotante ligero disperso | kergelt leviv triivjää |
| C | 0-4 cm | light floating ice | Рядък плаващ лед | slabá ledová tříšť | Let drivis | leichtes Treibeis | Ελαφρά τεμάχια επιπλέοντος πάγου | Hielo flotante ligero | kerge triivjää |
| D | 0-4 cm | light solid ice | Слабо залебяване | slabý led | Tynd fast is | leichtes Eis | Ελαφρά τεμάχια συμπαγούς πάγου | Hielo sólido ligero | kerge tahke jää |
| E | 4-8 cm | medium spread floating ice to 40 % covered | Средно разреден плаващ лед (до 40 % покритие) | středně silná rozptýlená ledová tříšť, pokrytí ledem do 40 % | Middelsvær drivis op til 40 % dækket | mittelschweres zerstreutes Treibeis, bis 40 % eisbedeckt | Μέσου πάχους διασκορπισμένα επιπλέοντα τεμάχια πάγου που καλύπτει επιφάνεια 40 % | Hielo flotante disperso medio que cubre hasta un 40 % | keskmiselt leviv triivjää kuni 40 % kattuvusega |
| F | 4-8 cm | medium spread floating ice 40 to 75 % covered | Средно разреден плаващ лед (40 %—70 % покритие) | středně silně rozptýlená ledová tříšť, pokrytí ledem od 40 % do 75 % | Middelsvær drivis 40-75 % dækket | mittelschweres zerstreutes Treibeis, 40 bis 75 % eisbedeckt | Μέσου πάχους διασκορπισμένα τεμάχια επιπλέοντος πάγου που καλύπτει επιφάνεια 40 % έως 75 % | Hielo flotante disperso medio que cubre entre un 40 % y un 75 % | keskmiselt leviv triivjää kattuvusega 40–75 % |
| G | 4-8 cm | medium floating ice more than 75 % in sludge or lead | Плаващ лед със средна дебелина, покриващ над 75 % | středně silně rozptýlená ledová tříšť, pokrytí plavební dráhy ledem více než 75 % | Middelsvær drivis mere end 75 % dækket | mittelschweres Treibeis, mehr als 75 % der Rinne eisbedeckt | Μέσου πάχους επιπλέοντα τεμάχια πάγου σε επιφάνεια άνω του 75 % | Hielo flotante medio que cubre más del 75 % del canal | keskmiselt leviv triivjää, rohkem kui 75 % jääpankade või jäävallidena |
| H | 4-8 cm | medium vast ice | Средно дебел твърд лед | středně silně pevný led | Middelsvær fast is | mittelschweres festes Eis | Μέσου πάχους εκτεταμένος πάγος | Hielo compacto medio | keskmise rüsiää |
| K | 8-12 cm | heavy spread floating ice to 40 % covered | Дебел плаващ лед (до 40 % покритие) | silná rozptýlená ledová tříšť, až 40 % pokrytí ledem | Svær drivis op til 40 % dækket | schweres zerstreutes Treibeis, bis 40 % eisbedeckt | Βαρέα διασκορπισμένα τεμάχια επιπλέοντος πάγου σε έκταση 40 % | Hielo flotante pesado disperso que cubre hasta un 40 % | mitteleviv triivjää kuni 40 % kattuvusega |
| L | 8-12 cm | heavy spread floating ice 40 to 75 % covered | Дебел плаващ лед (40 %—70 % покритие) | silná rozptýlená ledová tříšť, pokrytí ledem od 40 % až 75 % | Svær drivis 40-75 % dækket | schweres zerstreutes Treibeis, 40 bis 75 % eisbedeckt | Βαρέα διασκορπισμένα τεμάχια επιπλέοντος πάγου σε έκταση από 40 % έως 75 % | Hielo flotante pesado disperso que cubre entre un 40 % y un 75 % | mitteleviv triivjää kattuvusega 40–75 % |
| M | 8-12 cm | heavy dense floating ice with more than 75 % chance on coagulation | Дебел плътен лед с вероятност за залебяване над 75 % | těžká stlačená ledová tříšť s více než 75 %, nebezpečí vytváření zátarasů | Svær og pakket drivis mere end 75 % dækket; risiko for fastfrysning | schweres zusammengepferchtes Treibeis mit mehr als 75 %, Gefahr für Dammbildung | Βαρέα τεμάχια επιπλέοντος πάγου με πιθανότητες πήξης άνω του 75 % | Hielo flotante pesado denso con más del 75 % de posibilidades de cuajar | paks tihe triivjää jäätumusega rohkem kui 75 % |

| Code | Thickness | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|------|-----------|--|---|---|--|--|---|---|--|
| A | Unknown | avovesi | eaux normales | jégmentes víz | acqua normali | Švarus vanduo | Brīvs ūdens | open water | woda otwarta |
| B | 0-4 cm | ohutta rik-konaista ajojäätä | glaces légères dispersées | vékony szór-ványos jég-táblák | leggero ghiaccio galleggianti sparso | Plonas pasklidęs plū-duriuojantis ledas | Izklaidu peldošs plāns ledus | licht verspreid drijfijis | rozpraszona, cienka kra lodowa |
| C | 0-4 cm | ohutta ajo-jäättä | glaces légères flottantes | vékony jég-táblák | ghiaccio leggero galleg-giante | Plonas plū-duriuojantis ledas | Plāns peldošs ledus | licht drijfijis | cienka kra lodowa |
| D | 0-4 cm | ohutta kiin-tojäätä | glace légère | könnyű beállt jég | leggero ghiaccio solido | Plonas kietas ledas | Plāna ledus kārta | licht vast ijs | cienka pokrywa lodowa |
| E | 4-8 cm | keskiraskasta rik-konaista ajojäätä, enintään peittävyys 40 % | glaces moyennes dispersées couvrant 40 % | közepes szórványos jégtáblák 40 %-os jég-fedettséggel | ghiaccio sparso galleggianti di spessore medio con copertura fino al 40 % | Vidutinio kietumo pasklidęs plū-duriuojantis ledas (dengia iki 40 % paviršiaus) | Vidėji biezs izklaidu peldošs ledus klāj līdz 40 % ūdens virsmas | middelzwaar verspreid drijfijis tot 40 % bedekt | rozpraszona kra lodowa średniej grubości, pokrycie do 40 % |
| F | 4-8 cm | keskiraskasta rik-konaista ajojäätä, peittävyys 40-75 % | glaces moyennes flottantes dispersées couvrant 40 à 75 % | közepes szórványos jégtáblák 40-75 % közötti jégfedettséggel | ghiaccio sparso galleggianti di spessore medio con copertura compresa tra 40 % e 75 % | Vidutinio kietumo pasklidęs plū-duriuojantis ledas (dengia 40 %-75 % paviršiaus) | Vidėji biezs izklaidu peldošs ledus klāj līdz 40 līdz 75 % ūdens virsmas | middelzwaar verspreid drijfijis 40 tot 75 % bedekt | rozpraszona kra lodowa średniej grubości, pokrycie 40 do 75 % |
| G | 4-8 cm | keskiraskasta ajojäätä, peittävyys yli 40-75 % väylästä | glaces moyennes flottantes dispersées couvrant plus de 75 % du chenal | közepes jégtáblák több mint 75 %-ban kásajég-ként vagy jégmentes sávokban | ghiaccio galleggianti di spessore medio costituito per più del 75 % da frammenti o canale ricoperto da frammenti | Vidutinio kietumo plū-duriuojantis ledas (daugiau kaip 75 % sudaro ižas) | Vidėji biezs peldošs ledus, vairāk nekā 75 % ūdens virsmas klāta viršņiem | middelzwaar drijfijis meer dan 75 % in geul of slop | kra lodowa średniej grubości, pokrycie powyżej 75 % kanału |
| H | 4-8 cm | keskiraskasta jäättä | glace moyenne | közepes beállt jég | ghiaccio di spessore medio fisso | Vidutinio kietumo ledas | Vidėji biezs blīvs ledus | middelzwaar vast ijs | pokrywa lodowa średniej grubości |
| K | 8-12 cm | raskasta rik-konaista ajo-jäättä, peittävyys enintään 40 % | glaces lourdes flottantes dispersées couvrant jusqu'à 40 % | vastag szór-ványos jégtáblák 40 %-os jégfedettséggel | ghiaccio spesso galleggianti con copertura fino al 40 % | Sunkus pasklidęs plū-duriuojantis ledas (dengia iki 40 % paviršiaus) | Biezs izklaidu peldošs ledus klāj līdz 40 % ūdens virsmas | zwaar verspreid drijfijis tot 40 % bedekt | rozpraszona, gruba kra lodowa, pokrycie do 40 % |
| L | 8-12 cm | raskasta rik-konaista ajo-jäättä, peittävyys 40-75 % | glaces lourdes flottantes dispersées couvrant 40 à 75 % | vastag jégtáblák 40-75 % közötti jégfedettséggel | ghiaccio spesso galleggianti con copertura compresa tra il 40 % e il 75 % | Sunkus pasklidęs plū-duriuojantis ledas (dengia 40 %-75 % paviršiaus) | Biezs izklaidu peldošs ledus klāj līdz 40 līdz 75 % ūdens virsmas | zwaar verspreid drijfijis 40 tot 75 % bedekt | rozpraszona, gruba kra lodowa, pokrycie 40 do 75 % |
| M | 8-12 cm | raskasta tiheää ajo-jäättä, peittävyys yli 75 %, hyytymisvaara | glaces lourdes flottantes dispersées couvrant plus de 75 % et chance de coagulation | vastag jégtáblák több mint 75 %-os jégfedettséggel, torlaszképződés-veszély | ghiaccio spesso galleggianti con più del 75 % di probabilità di addensamento | Sunkus ir kietas plū-duriuojantis ledas (dengia daugiau kaip 75 % paviršiaus ir gali koaguliuotis) | Ļoti blīvs peldošs ledus, sablīvējumu veidošanās iespēja-vairāk nekā 75 % | zwaar opeengepakt drijfijis met meer dan 75 % kans op propvorming | gęsta, gruba kra lodowa, pokrycie powyżej 75 %, możliwość koagulacji |

| Code | Thickness | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|------|-----------|---|--|--|--|--|--|---|--|
| A | Unknown | Água livre | Fără gheață | voľná voda | brez ledu | öppet vatten | Plovidba slobodna | чистая вода | Plovidba slobodna |
| B | 0-4 cm | Gelo flu-tuante ligeiro disperso | Gheață sub-țire plutitoare dispersată | ľadová triešť | plavajoči led | lätt spridd drivis | Rașirene tanke sante leda | малораз-реженный плавучий лёд | Rașirene tanke sante leda |
| C | 0-4 cm | Gelo flu-tuante ligeiro | Gheață sub-țire plutitoare | slabá ľadová triešť | tanek plava-joči led | lätt drivis | Tanke sante leda | радкий пла-вучий лёд | Tanke sante leda |
| D | 0-4 cm | Gelo com-pacto ligeiro | Gheață sub-țire | slabý ľad | tanek trdi led | lätt fastis | Lagano zale-đeno | мало-сплочённый лёд | Lagano zale-đeno |
| E | 4-8 cm | Gelo flu-tuante médio disperso, cobrindo até 40 % | Gheață mij-locie pluti-toare disper-sată acope-rind 40 % | stredne silná rozptýlená ľadová triešť, pokrytie do 40 % | srednje debel plavajoči led, pokritost do 40 % | medelstor spridd drivis, 40 % istäcke | Srednje debele sante leda, pokri-venost do 40 % | плавучий лёд средней раз-реженности (до 40 %) | Srednje debele sante leda, pokrivenost do 40 % |
| F | 4-8 cm | Gelo flu-tuante médio disperso, cobrindo 40 % a 75 % | Gheață mij-locie pluti-toare disper-sată acope-rind 40 % până la 75 % | stredne silná rozptýlená ľadová triešť, pokrytie od 40 % do 75 % | srednje debel plavajoči led, pokritost od 40 do 75 % | medelstor spridd drivis, 40-75 % istäcke | Srednje debele sante leda, pokri-venost 40 do 75 % | плавучий лёд средней раз-реженности (40 %-70 %) | Srednje debele sante leda, pokrivenost 40 do 75 % |
| G | 4-8 cm | Gelo flu-tuante médio, cobrindo mais de 75 % da esteira | Gheață mij-locie pluti-toare disper-sată acope-rind peste 75 % din șenal | stredne silná rozptýlená ľadová triešť, pokrytie viac ako 75 % | srednje debel plavajoči led, pokritost večja od 75 % | medelstor spridd drivis, över 75 % av farrännan istäckt | Srednje debele sante leda, pokri-venost veća od 75 % | плавучий лёд средней раз-реженности (больше 75 % ледового канала покрыто ледяной кашей) | Srednje debele sante leda, pokrivenost veća od 75 % |
| H | 4-8 cm | Gelo com-pacto médio | Gheață mij-locie | stredne pevný ľad | srednje debel trdi led | medeltjock fastis | Srednje debeli tvrđi led | лёд средней сплочённости | Srednje debeo, tvrđ led |
| K | 8-12 cm | Gelo flu-tuante pesado dis-perso, cobrindo até 40 % | Gheață groasă pluti-toare disper-sată acope-rind până la 40 % | silná a roz-ptýlená ľadová triešť, pokrytie do 40 % | debel plava-joči led, pokritost do 40 % | tjock, spridd drivis, upp till 40 % istäcke | Debele sante leda, pokri-venost do 40 % | тяжелый раз-реженный плавучий лёд (до 40 %) | Debele sante leda, pokri-venost do 40 % |
| L | 8-12 cm | Gelo flu-tuante pesado dis-perso, cobrindo 40 % a 75 % | Gheață groasă pluti-toare disper-sată acope-rind 40 % până la 75 % | silná a roz-ptýlená ľadová triešť, pokrytie od 40 % do 75 % | debel plava-joči led, pokritost od 40 do 75 % | tjock, spridd drivis, 40-75 % istäcke | Debele sante leda, pokri-venost 40 do 75 % | тяжелый раз-реженный плавучий лёд (40 %-75 %) | Debele sante leda, pokri-venost 40 do 75 % |
| M | 8-12 cm | Gelo flu-tuante pesado denso, com probabilidade de con-creção superior a 75 % | Gheață groasă pluti-toare disper-sată acope-rind mai mult de 75 % și șanse de îngheț | hustá ľadová triešť s viac ako 75 % možnosťou koagulácie | debel plava-joči led, pokritost večja od 75 %, mož-nost sese-danja | tätt samman-packad dri-vis, över 75 % risk för stampisvall | Debele sante leda, pokri-venost veća od 75 % mogućnost zaleđivanja | очень сплочённый лёд, более 75 %-ая вер-оятность образования заторов | Debele sante leda, pokri-venost veća od 75 % moguć-nost zaleđi-vanja |

| Code | Thickness | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|------|--------------|--|---|---|---|--|---|--|--|
| P | 8-12 cm | heavy floating ice with more than 75 % in sludge or lead currently broken sludge | Дебел плътен лед с покриваш над 75 % или току шо разбит лед | těžká ledová tříšť, více než 75 % plavební dráhy pokryto ledem, plavební dráha dnes prolomena | Svær drivis mere end 75 % dækket; sejltrende er brudt for nylig | schweres Treibeis, mehr als 75 % der Rinne eisbedeckt, Rinne heute gebrochen | Βαρέα τεμάχια πρόσφατα θραυσθέντος επιπλέοντος πάγου | Hielo flotante pesado que cubre más del 75 % del canal recientemente abierto | paks triivjäähohkem kui 75 % jääpankadena või ajuti murdivate jäävallidena |
| R | 8-12 cm | heavy vast ice | Дебел твърд лед | těžký pevný led | Svær fast is | schweres festes Eis | Βαρέα τεμάχια εκτεταμένου πάγου | Hielo compacto pesado | paks rüsiää |
| S | > 12 cm | very heavy floating ice en solid ice nearly 100 % covered | Много дебел плаващ твърд лед, покриваш почти 100 % | velmi těžká ledová tříšť a ledové kry, téměř 100 % pokryto ledem | Meget svær drivis og fast is næsten 100 % dækket | sehr schweres Treibeis und Packeis, fast 100 % eisbedeckt | Πολύ βαρέα τεμάχια συμπαγούς πάγου σε έκταση σχεδόν 100 % | Hielo flotante muy pesado y sólido que cubre casi el 100 % | väga paks triivjäähahke jääna peagu 100 % kattuvusega |
| U | > 40 cm | ice dam or drifting ice | Ледени прегради или струпвания | ledová bariéra nebo nahromadění ledu | Isdæmning eller isspærring | Eisdamm oder Eisstau | Φράγμα πάγου ή παρασυρόμενος πάγος | Barrera de hielo o hielo a la deriva | rüsiäävallid või rüsiää |
| O | Unknown | disappearing (pap)ice, no longer obstructing | Топящ се лед, няма препятствия | tenký měkký led, který již nepřekází | Smelteis, ingen hindring længere | Pappeis, nicht länger behinderlich | Εξαφανιζόμενος πάγος που δεν προκαλεί πλέον εμπόδια | Hielo a punto de fundirse que ya no constituye un obstáculo | kaduv jää, enam mitte takistav |
| V | (No traffic) | navigation interrupted | Навигацията е преустановена | přerušení plavby | Skibsfarten er indstillet | Fahrverbot | Διακοπή ναυσιπλοΐας | Navegación interrumpida | navigeerimine katkestatud |

| Code | Thickness | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|------|--------------|--|---|---|--|---|--|--|---|
| P | 8-12 cm | raskasta ajojäättä, peittävyys yli 75 % väylästä, joka on äskettäin murrettu | glaces lourdes flottantes couvrant plus de 75 % du chenal, chenal brisé récemment | vastag jégtablák több mint 75 %-os jégfedettséggel, most tört hajózócsatornával | ghiaccio spesso galleggiante costituito per più del 75 % da frammenti o canale attualmente coperto da ghiaccio frammentato | Sunkus plūduriuojantis ledas, kurio daugiau kaip 75 % sudaro ledo izas) | Biezs peldošs ledus ar vairāk nekā 75 % vižņu, kuri nesē salūzuši | zwaar drijfijs met meer dan 75 % in geul of slop heden gebroken geul | gruba kra lodowa, pokrycie powyżej 75 % kanału, świeżo przełamany kanał |
| R | 8-12 cm | raskasta jäättä | glace solide épaisse | vastag beállt jég | ghiaccio spesso ed esteso | Labai kietas ledas | Biezs blīvs ledus | zwaar vast ijs | gruba pokrywa lodowa |
| S | > 12 cm | erittäin raskasta ajojäättä ja kiintojäättä, peittävyys lähes 100 % | glaces flottantes très lourdes et banquise couvrant presque 100 % | nagyon vastag úszó és parti jég közel 100 %-os jégfedettséggel | ghiaccio galleggiante molto spesso e solido con copertura quasi del 100 % | Labai sunkus ir kietas plūduriuojantis ledas (dengia beveik 100 % paviršiaus) | Ļoti biezs peldošs ledus un ledus kārta klāj gandrīz 100 % ūdens virsmas | zeer zwaar drijfijs en pakijts bijna 100 % bedekt | bardzo gruba kra lodowa i pokrywa lodowa, pokrycie niemal 100 % |
| U | > 40 cm | jääpato tai ajojäättä | barrage de glace ou débacle | jégtorlasz vagy sodródó jég | barriera di ghiaccio o ghiaccio alla deriva | Ledo užtvara arba dreifuojantis ledas | Ledus aizsprosts vai dreifējošs ledus | ijsdam of kruierend ijs | bariera lodowa lub zator lodowy |
| O | Unknown | sulavaa jäättä, ei enää esteenä | glaces fondantes, aucune gêne | elolvadó (kásás) jég, akadályozás megszűnt | ghiaccio in fase di scioglimento | Tirpstantis, laivybai kliūčių nesudarantis ledas | Izzūdošs ledus, vairs nekavē kuģošanai | verdwindend (pap)ijs, niet meer hinderlijk | zanikający lód (papka), nieprzeszkadzający w żegludze |
| V | (No traffic) | alusliikenne keskeytetty | navigation interrompue | hajózás szünetel | navigazione interrotta | Nutraukta laivyba | Kuģošana pārtraukta | vaarverbod | zakaz żeglugi |

| Code | Thickness | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|------|--------------|--|--|---|---|---|---|---|--|
| P | 8-12 cm | Gelo flutuante pesado cobrindo mais de 75 % da esteira, passagem aberta recentemente | Gheață groasă plutitoare dispersată acoperind peste 75 % din șenal, șenal spart recent | silná a rozptýlená ľadová triešť, pokrytie viac ako 75 % plavebnej dráhy, dnes rozbitá ryha | debel plavajoči led, pokritost večja od 75 %, trenutno razbit | tjock drivis, över 75 % av farrännan täckt, rännan bruten i dag | Debele sante leda, pokrivenost veća od 75 % trenutno razbijen led | тяжелый плавучий лёд, более 75 %, в настоящий момент судоходство затруднено из-за ледяной каши в ледовом канале | Debele sante leda, pokrivenost veća od 75 %, trenutno razbijen led |
| R | 8-12 cm | Gelo compacto pesado | Gheață groasă solidă | silne pevný ľad | debel trdi led | tjock fastis | Debeli tvrdi led | очень сплоченный лёд | Debeo tvrd led |
| S | > 12 cm | Gelo flutuante e gelo compacto ultrapesados, cobrindo quase 100 % | Banchize plutitoare groase acoperind aproape 100 % | veľmi pevná ľadová triešť a ľadovce, pokrytie takmer 100 % | zelo debel plavajoči led in trdi led, pokritost skoraj 100 % | mycket tjock drivis och fastis med nästan 100 % istäcke | Vrlo debele sante i tvrdi led sa skoro 100 % pokrivenosti | очень тяжёлый плавучий и сплошной лёд (почти 100 %) | Vrlo debele sante i tvrd led sa skoro 100 % pokrivenosti |
| U | > 40 cm | Barreira de gelo ou gelo à deriva | Pod de gheață sau gheață plutitoare | ľadová bariéra alebo nahromadenie ľadu | ledena ovira ali naplavine | stampisvall eller drivis | Ledena prepreka ili plutajući led | ледяной затор или скопление дрейфующего льда | Ledena prepreka ili plutajući led |
| O | Unknown | Gelo em fusão, já não causa obstrução | Ghețari topiți, niciunul periculos | strácajúci sa tenký ľad, žiadne prekážky | topljenje ledu, brez ovir | upplöst issörja, ingen blockering | Otapanje leda, nema prepreka | разрушающийся лёд с прогалинами, беспрепятственное судоходство | Otapanje leda, nema prepreka |
| V | (No traffic) | Navegação suspensa | Navigație întreruptă | zákaz plavby | prepoved plovbe | sjöfart förbjuden | Zabrana plovidbe | судоходство остановлена | Zabrana plovidbe |

Ice_accessibility_code

| Code | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|------|---|---|--|---|---|---|---|---|
| A | navigation normal | Нормална навигация | normální plavební provoz | Normal skibsfart | Schifffahrt normal | Κανονική ναυσιπλοΐα | Navegación normal | Tavapärase navigatsioon |
| B | navigation not yet hindered | Навигацията все още е възможна | plavba je ještě možná | Skibsfarten hindres endnu ikke | Schifffahrt wird noch nicht behindert | Ναυσιπλοΐα που δεν παρεμποδίζεται ακόμη | Navegación posible | Navigatsioon ei ole veel takistatud |
| F | low traffic | Слаба навигация | slabý plavební provoz | Lav trafiktaethed | wenig Schifffahrt | Χαμηλός ρυθμός κυκλοφορίας | Tráfico escaso | Vähene liiklus |
| L | no navigation without breaking | Навигация само след ледоразбивач | nelze plout bez lámání ledu | Ingen skibsfart uden isbryder | keine Schifffahrt ohne Eisbrecher | Καμία ναυσιπλοΐα χωρίς θραύση των πάγων | Navegación imposible sin rompehielos | Vaid katkestustega liiklus võimalik |
| C | navigation possible for motorvessels with more than 0,74 Kw (1 hp) per 2 tons | Навигацията е възможна само за кораби с мощност над 0,5 к.с. на тон | plavba možná pro motorové lodě s výkonem od 0,74 kW (1 ks) na 2 tuny | Skibsfart er mulig for motorbåde med mere end 0,74 Kw (1 HK) pr. 2 tons | Schifffahrt möglich für Motorschiffe ab 0,74 kW (1 PS) pro 2 Tonnen | Ναυσιπλοΐα δυνατή για μηχανοκίνητα σκάφη ισχύος άνω των 0,74 kW (1 hp) ανά 2 τόρους | Navegación posible para embarcaciones motorizadas con más de 0,74 Kw (1 cv) por 2 toneladas | Mootorlaevade (suurema võimsusega kui 0,74 Kw (1 hp)/2 t) navigatsioon võimalik |
| D | navigation possible for motorvessels with more than 0,74 Kw (1 hp) per ton | Навигацията е възможно само за кораби с мощност над 1 к.с. на тон | plavba možná pro motorové lodě s výkonem od 0,74 kW (1 ks) na tunu | Skibsfart er mulig for motorbåde med mere end 0,74 Kw (1 HK) pr. ton | Schifffahrt möglich für Motorschiffe ab 0,74 kW (1 PS) pro Tonne | Ναυσιπλοΐα δυνατή για μηχανοκίνητα σκάφη ισχύος άνω των 0,74 kW (1 hp) ανά τόρο | Navegación posible para embarcaciones motorizadas con más de 0,74 Kw (1 cv) por tonelada | Mootorlaevade (suurema võimsusega kui 0,74 Kw (1 hp)/1 t) navigatsioon võimalik |
| E | navigation possibilities remain constant | Възможностите за навигация не са променени | setrvalé plavební podmínky | Ingen ændring af de nuværende sejlmuligheder | heutige Fahrtmöglichkeiten bleiben gleich | Οι δυνατότητες ναυσιπλοΐας παραμένουν σταθερές | Posibilidades de navegación estables | Navigatsioonivõimalused konstantsed |
| G | navigation possibilities may deteriorate rapidly | Възможно е рязко влошаване на навигационните условия | plavební podmínky se mohou náhle zhoršit | Sejlmulighederne kan hurtigt forværres | Fahrtmöglichkeit kann sich schnell verschlechtern | Οι δυνατότητες ναυσιπλοΐας μπορούν να επιδεινωθούν ταχέως | Posibilidades de navegación que pueden deteriorarse rápidamente | Navigatsioonivõimalused võivad kiiresti halveneda |
| H | no navigation but no obstruction | Няма навигация, но няма препятствия | přerušení plavby bez plavebních překážek | Ingen skibsfart, men ingen hindring | keine Fahrt, aber kein Fahrverbot | Καμία ναυσιπλοΐα αλλά ούτε και παρεμπόδιση | Navegación imposible pero sin obstrucciones | Navigatsioon ei toimu, aga takistust ei ole |
| M | navigation possible with the aid of ice breakers | Навигацията е възможна само с ледорезни приспособления | plavba je možná s pomocí ledoborce | Skibsfart mulig med støtte fra isbrydere | Schifffahrt mit Eisbrecher möglich | Ναυσιπλοΐα δυνατή με τη βοήθεια παγοθραυστικών | Navegación posible con asistencia de rompehielos | Navigatsioon võimalik jäämurdjate abiga |
| K | navigation possible in convoy or towage | Навигацията е възможна в конвой или с буксир | plavba je možná ve skupině plavidel za sebou nebo ve vlečné sestavě | Skibsfart mulig i konvoj eller på slæb | Fahren im Geleitzug oder Schlepp möglich | Ναυσιπλοΐα δυνατή σε νηοπομπές ή με ρυμούλκηση | Navegación posible en convoy o remolque | Navigatsioon võimalik kolonnis või pukseerides |
| T | navigation possibilities may improve rapidly | Възможно е рязко подобряване на навигационните условия | plavební podmínky se mohou náhle zlepšit | Sejlmulighederne kan hurtigt forbedres | Fahrtmöglichkeit kann sich schnell verbessern | Οι δυνατότητες ναυσιπλοΐας μπορούν να βελτιωθούν ταχέως | Posibilidades de navegación que pueden mejorar rápidamente | Navigatsioonivõimalused võivad kiiresti paraneda |
| P | inland ports can hardly be reached | Речните пристанища са трудно достъпни | vnitrozemské přístavy jsou těžko dosažitelné | Indlandshavne svært tilgængelige | Innenhäfen kaum erreichbar | Δύσκολη προσέγγιση των εσωτερικών λιμένων | Puertos interiores casi inaccesibles | Siseveesadamad raskesti ligipääsetavad |
| V | no navigation allowed | Преустановена навигация | zákaz plavby | Sejlads er ikke tilladt | Fahrverbot | Δεν επιτρέπεται η ναυσιπλοΐα | Navegación prohibida | Navigatsioon keelatud |
| X | navigation in convoys compulsory | Плаването в конвой е задължително | přikázaná plavba plavidel ve skupině za sebou | Sejlads i konvoj er påbudt | Zugfahrt verpflichtend | Υποχρεωτική ναυσιπλοΐα σε νηοπομπές | Obligatorio navegar en convoy | Navigatsioon kolonnis kohustuslik |

| Code | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|------|---|--|---|---|--|---|---|---|
| A | normaali alusliikenne | Navigation normale | normális/szokásos hajózás | navigazione normale | Įprasta laivyba | Normāla kuģošana | scheepvaart normaal | żegluga normalna |
| B | alusliikenteessä ei vielä esteitä | Navigation possible | hajózás még nem korlátozott | navigazione non ancora ostacolata | Nekliudoma laivyba | Kuģošana vēl nav traucēta | scheepvaart ondervindt nog geen hinder | żegluga jeszcze bez przeszkód |
| F | vähäinen alusliikenne | Trafic faible | jelentékelen hajóforgalom | scarso traffico | Neintensyvus eismas | Neliela satiksmes intensitāte | scheepvaart gering | niskie natężenie żegluga |
| L | ei alusliikennettä ilman jäänmurtamista | Navigation seulement derrière brise-glace | jégtörő nélkül hajózási tilalom | nessuna navigazione senza rompighiaccio | Laivyba naudojant ledų laužimo įrangą | Kuģošana tikai ar ledus laušanu | geen vaart, indien niet wordt gebroken | żegluga tylko w asyście lodolamacza |
| C | alusliikenne mahdollista moottorialuksille, joiden teho on yli 0,74 Kw (1 hp) 2 tonnia kohden | La navigation est possible pour automoteurs de plus de 0,74 Kw (1 ch) par 2 tonnes | hajózás csak géphajóknak: minimum 0,74 kW (1 LE) 2 tonnánként | transito possibile per natanti con potenza di 0,74 kW (1 hp) per 2 tonnellate | Laivyba leidžiama motorlaiviams, kurių galia yra didesnė nei 0,74 Kw (1 hp) 2 tonoms | Kuģošana iespējama motorkuģiem, kuru jauda ir lielāka nekā 0,74 Kw (1 ZS) uz 2 tonnām | vaart mogelijk voor motorschepen vanaf 0,74 Kw (1 pk) per 2 ton | żegluga dozwolona dla jednostek z napędem silnikowym o mocy powyżej 0,74 kW (1 KM) na każde 2 tony masy |
| D | alusliikenne mahdollista moottorialuksille, joiden teho on yli 0,74 Kw (1 hp) tonnia kohden | La navigation est possible pour automoteurs de plus de 0,74 Kw (1 ch) par tonne | hajózás csak géphajóknak: minimum 0,74 kW (1 LE) tonnánként | transito possibile per natanti con potenza di 0,74 kW (1 hp) per tonnellata | Laivyba leidžiama motorlaiviams, kurių galia yra didesnė nei 0,74 Kw (1 hp) 1 tonai | Kuģošana iespējama motorkuģiem, kuru jauda ir lielāka nekā 0,74 Kw (1 ZS) uz tonnu | vaart mogelijk voor motorschepen vanaf 0,74 Kw (1 pk) per 1 ton | żegluga dozwolona dla jednostek z napędem silnikowym o mocy powyżej 0,74 kW (1 KM) na tonę masy |
| E | alusliikenne-mahdollisuudet pysyvät ennallaan | Les possibilités de navigation sont constantes | hajózási feltételek állandósultak | condizioni di transito costanti | Nepakitusios laivybos sąlygos | Kuģošanas iespējas nemainās | huidige vaarmogelijkheid blijft hetzelfde | warunki żegluga bez zmian |
| G | alusliikenne-mahdollisuudet voivat huonontua nopeasti | Les possibilités de navigation peuvent se détériorer rapidement | hajózási lehetőségek gyorsan változhatnak | navigabilità suscettibile di peggiorare rapidamente | Laivybos sąlygos gali greitai pablogėti | Kuģošanas iespējas var strauji pasliktināties | vaarmogelijkheid kan snel verslechteren | możliwość gwałtownego pogorszenia warunków żegluga |
| H | ei alusliikennettä, vaikkei estettä | Interruption de navigation même sans obstacle | hajózás akadálymentesség ellenére nincs | nessun transito anche senza ostruzione | Laivyba neleidžiama, tačiau kliūčių nėra | Kuģošana nenotiek, bet kuģošanas aizliegums nepastāv | geen vaart, maar niet gestremd | żegluga przerwana mimo braku zakazu żegluga |
| M | alusliikenne mahdollista jäänmurtajien avulla | La navigation est possible à l'aide d'un brise-glace | hajózás jégtörővel lehetséges | transito possibile con l'intervento dei rompighiaccio | Laivyba su ledlaužiu pagalba | Kuģošana iespējama ar ledlaužu palīdzību | scheepvaart met ijsbrekers mogelijk | możliwość żegluga w asyście lodolamaczy |
| K | alusliikenne mahdollista kytkeyeessä tai hinauksessa | La navigation est possible en convois ou avec remorqueur | hajózás kötelekben vagy vontatva lehetséges | navigazione possibile in convoglio o in traino | Laivyba leidžiama konvojuje arba su vilkiko pagalba | Kuģošana iespējama karavānā vai velkot tavvā | varen in konvooi of sleep mogelijk | możliwość żegluga w konwojach lub za holownikami |
| T | alusliikenne-mahdollisuudet voivat parantua nopeasti | Les possibilités de navigation peuvent s'améliorer rapidement | hajózási lehetőségek gyorsan javulhatnak | navigabilità suscettibile di migliorare rapidamente | Laivybos sąlygos gali greitai pagerėti | Kuģošanas iespējas var strauji uzlaboties | vaarmogelijkheid kan snel verbeteren | możliwość szybkiej poprawy warunków żegluga |
| P | vaikea päästä sisävesisatamiin | L'arrivée aux ports intérieurs est très difficile | belvízi kikötők alig elérhetők | porti fluviali difficilmente raggiungibili | Vidaus uostai sunkiai pasiekiami | Piekļuve iekšzemes ostām apgrūtināta | binnenhavens nauwelijks bereikbaar | ograniczone możliwości dotarcia do portów śródlądowych |
| V | alusliikenne ei ole sallittua | Navigation interrompue | hajózási tilalom | nessun transito consentito | Draudžiama laivyba | Kuģošana aizliegta | vaarverbod | zakaz żegluga |
| X | alusliikenne kytkeyeissä pakollista | Navigation en convois obligatoire | hajózás csak kötelekben engedélyezett | obbligo di navigazione in convoglio | Laivyba konvojuje yra privaloma | Obligāta kuģošana karavānā | verplichte konvooivaart | obowiązek żegluga w konwojach |

| Code | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|------|---|---|---|---|---|---|--|--|
| A | Navegação normal | Navigație normală | normálna plavba | normalna plovba | normal trafikingering | Normalna plovidba | полная навигация | Normalna plovidba |
| B | Navegação possível | Navigație posibilă | plavba ešte nebude obmedzená | plovba je še vedno možna | ännu obehindrad sjöfart | Plovidba jos uvijek moguća | достаточная навигация | Plovidba još uvek moguća |
| F | Tráfego ligeiro | Trafic scăzut | nízka premávka | malo prometa | låg sjötrafik | Slab promet | незначительная навигация | Slab saobraćaj |
| L | Navegação impossível sem quebra-gelos | Nu se navighează fără dispozitiv de spargere a gheții | zákaz plavby bez ľadoborca | plovba brez ledolomilca ni dovoljena | ingen sjöfart utan isbrytning | Nema plovidbe bez lomljenja leda | плавание только под проводкой ледокольных средств | Nema plovidbe bez ledolomca |
| C | Navegação possível a embarcações motorizadas com mais de 0,74 kW (1 cv) por 2 toneladas | Navigația este posibilă pentru automotoare cu mai mult de 0,74 kW (1 CP) per 2 tone | plavba možná pre motorové plavidlá s výkonom viac ako 0,74 kW na 2 t (hp) | plovba mogoča za motorna plovila z močjo večjo od 0,74 Kw (1hp) na 2 toni | sjöfart möjlig med motorfartyg över 0,74 kW (1hp) per 2 ton | Plovidba dozvoljena za plovila sa motorom snage veće od 0,74 KW(1ks)/2t | навигация только для самоходных судов с удельной мощностью более 1 лошадиной силы на 2 тонны | Plovidba dozvoljena za plovila sa motorom snage veće od 1KS/2t |
| D | Navegação possível a embarcações motorizadas com mais de 0,74 kW (1 cv) por tonelada | Navigația este posibilă pentru automotoare cu mai mult de 0,74 kW (1 CP) per tonă | plavba možná pre motorové plavidlá s výkonom viac ako 0,74 kW/t (hp) | plovba mogoča za motorna plovila z močjo večjo od 0,74 Kw (1hp) na tono | sjöfart möjlig med motorfartyg över 0,74 kW (1hp) per ton | Plovidba dozvoljena za plovila sa motorom snage veće od 0,74 KW(1ks)/t | навигация только для самоходных судов с удельной мощностью более 1 лошадиной силы на 1 тонну | Plovidba dozvoljena za plovila sa motorom snage veće od 1KS/t |
| E | Possibilidades de navegação estáveis | Posibilitățile de navigație rămân constante | súčasnú plavebnú podmienku zostávajú rovnaké | možnost plovbe ostaja nespremenjena | farbarhet förblir oförändrad | Uvijeti plovidbe ostaju isti | навигационные условия без изменений | Uslovi plovidbe ostaju isti |
| G | Possibilidades de navegação podem deteriorar-se rapidamente | Posibilitățile de navigație se pot deteriora rapid | plavebné podmienky sa môžu rýchlo zhoršiť | možnost plovbe se lahko hitro poslabša | farbarheten kan minska snabbt | Uvijeti plovidbe se mogu naglo pogoršati | возможно резкое ухудшение условий плавания | Uslovi plovidbe se mogu naglo pogoršati |
| H | Navegação impossível, mas não há obstruções | Nu se navighează dar nu sunt obstrucții | zastavená plavba, bez plavebnej prekážky | plovba ni dovoljena, vendar ni ovir | ingen sjöfart, men ingen blockering | Nema plovidbe, nema prepreka | навигации нет, но движение разрешено | Nema plovidbe, nema prepreka |
| M | Navegação possível com a assistência de quebra-gelos | Navigația este posibilă cu ajutorul unui dispozitiv de spargere a gheții | plavba možná s pomocou ľadoborca | plovba mogoča s pomočjo ledolomilca | sjöfart möjlig med hjälp av isbrytare | Plovidba moguća uz upotrebu ledolomca | плавание под проводкой ледокольных средств разрешено | Plovidba moguća uz upotrebu ledolomca |
| K | Navegação possível em comboio ou a reboque | Navigația este posibilă în convoi sau remorcat | plavba možná v zostave alebo vo vleku | plovba mogoča v konvoju ali z vlečenjem | sjöfart möjlig i konvoj eller med bogsering | Plovidba moguća u konvoju ili u teglju | движение в составах или с буксирами | Plovidba moguća u konvojima i šlepovima |
| T | Possibilidades de navegação podem melhorar rapidamente | Posibilitățile de navigație se pot ameliora rapid | plavebné podmienky sa môžu rýchlo zlepšiť | možnost plovbe se lahko hitro izboljša | farbarheten kan öka snabbt | Uvijeti plovidbe se mogu naglo poboljšati | возможно резкое улучшение условий плавания | Uslovi plovidbe se mogu naglo poboljšati |
| P | Portos interiores quase inacessíveis | Accesul în porturile interioare poate fi foarte dificil | vnútrozemské prístavy sú ťažko dosiahnuteľné | rečna pristanišča so težko dostopna | inlandshamnar mycket svåråtkomliga | Riječne luke teško dostupne | доступ к внутренним портам сильно затруднен | Rečne luke teško dostupne |
| V | Navegação proibida | Navigația nu este permisă | zákaz plavby | plovba prepovedana | ingen trafik tillåten | Plovidba nije dozvoljena | навигация запрещена | Zabrana plovidbe |
| X | Obrigatório navegar em comboio | Navigația în convoaie este obligatorie | povinná plavba v zostave | obvezna plovba v konvojih | obligatorisk konvojgäng | Obvezna plovidba u konvojima | движение конвоем обязательно | Obvezna plovidba u konvojima |

Ice_classification_code

| Code | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|------|--------------------------------------|----------------------------|-----------------------|-------------------------|------------------------|--------------------------------------|--------------------------|---------------------------------------|
| A | Navigable | Свободна навигация | dobře splavná | Uhindret sejlads | gut befahrbar | Πλεύσιμος | Navegable | Navigeeritav |
| B | fairly navigable | Умерена навигация | dosti dobře splavná | Næsten uhindret sejlads | ziemlich gut befahrbar | Πλεύσιμος σε μικρό βαθμό | Razonablemente navegable | Keskmiselt navigeeritav |
| C | navigable with difficulty | Затруднена навигация | obtížně splavná | Sejlads vanskelig | schwer befahrbar | Πλεύσιμος με δυσκολία | Navegación difícil | Raskustega navigeeritav |
| D | navigable only with great difficulty | Силно затруднена навигация | velmi obtížně splavná | Sejlads meget vanskelig | sehr schwer befahrbar | Πλεύσιμος μόνο με μεγάλη δυσκολία | Navegación muy difícil | Üksnes suurte raskustega navigeeritav |
| E | no navigation allowed | Преустановена навигация | zákaz plavby | Sejlads ikke tilladt | Fahrverbot | Δεν επιτρέπεται καθόλου η ναυσιπλοΐα | Navegación prohibida | Navigatsioon keelatud |

| Code | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|------|------------------------------------|---------------------------|----------------------------|---------------------------------------|--------------------------------|-----------------------|--------------------------|-------------------------------------|
| A | Kulkukelpoinen | navigable | hajózható | navigabile | Laivyba be kliūčių | Kuģojams | goed bevaarbaar | żeglowny |
| B | melko kulkukelpoinen | raisonnablement navigable | teljes mértékben hajózható | abbastanza navigabile | Laivyba beveik be kliūčių | Diezgan labi kuģojams | vrij goed bevaarbaar | dość żeglowny |
| C | hankalasti kulkukelpoinen | navigation pénible | nehezen hajózható | navigabile con difficoltà | Sunki laivyba | Grūti kuģojams | moeilijk bevaarbaar | żeglowny z trudnościami |
| D | erittäin hankalasti kulkukelpoinen | navigation très pénible | nagyon nehezen hajózható | navigabile solo con grande difficoltà | Laivyba su dideliais sunkumais | Ļoti grūti kuģojams | zeer moeilijk bevaarbaar | żeglowny, ale z dużymi trudnościami |
| E | alusliikenne ei ole sallittua | navigation interrompue | hajózási tilalom | nessuna navigazione consentita | Laivyba draudžiama | Kuģošana aizliegta | vaarverbod | zakaz żeglugi |

| Code | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (RU) | Meaning (SR) |
|------|-------------------------|-------------------------------------|----------------------------------|---------------------|-----------------------|--------------------------|--|----------------------------|
| A | Navegável | Navigabil | splavný | plovno | farbar | Plovno | беспрепятственное судоходство | Plovno |
| B | Razoavelmente navegável | Navigabil în condiții acceptabile | pomerne dobre splavný | precej dobro plovno | relativt farbar | Pretežno plovno | достаточно беспрепятственное судоходство | Relativno plovno |
| C | Navegação difícil | Navigabil cu dificultate | splavný s ťažkosťami | težko plovno | svårframkomlig | Plovno uz teškoće | затруднённое судоходство | Plovno uz poteškoće |
| D | Navegação muito difícil | Navigabil numai cu mare dificultate | splavný len s veľkými ťažkosťami | zelo težko plovno | mycket svårframkomlig | Plovno uz velike teškoće | сильно затруднённое судоходство | Plovno uz velike poteškoće |
| E | Navegação proibida | Navigația nu este permisă | zákaz plavby | plovba prepovedana | sjöfart förbjuden | Plovidba nije dopuštena | судоходство запрещено | Zabrana plovidbe |

Ice_situation_code

| Code | Meaning (EN) | Meaning (BG) | Meaning (CS) | Meaning (DA) | Meaning (DE) | Meaning (EL) | Meaning (ES) | Meaning (ET) |
|------|-----------------------|-------------------------|------------------|-----------------------|-------------------|----------------------------------|----------------------|-----------------------|
| nol | no limitation | Без ограничения | bez omezení | Ingen begrænsning | keine Behinderung | Κανένας περιορισμός | Sin limitación | piirangut ei ole |
| lim | limitation | Ограничение | omezení | Begrænset | Behinderung | Περιορισμός | Limitación | piirang |
| non | no navigation allowed | Преустановена навигация | plavba zastavena | Sejladis ikke tilladt | gesperrt | Δεν επιτρέπεται καμία ναυσιπλοΐα | Navegación prohibida | navigatsioon keelatud |

| Code | Meaning (FI) | Meaning (FR) | Meaning (HU) | Meaning (IT) | Meaning (LT) | Meaning (LV) | Meaning (NL) | Meaning (PL) |
|------|-------------------------------|----------------------|-------------------------|--------------------------------|--------------------|--------------------|------------------|-----------------|
| nol | ei rajoitusta | pas de limitation | nincs korlátozás | nessuna limitazione | Apribojimų nėra | Bez ierobežojumiem | geen beperkingen | brak ograniczeń |
| lim | rajoitus | limitation | korlátozás | limitazione | Apribojimai | Ierobežojums | beperkingen | ograniczenie |
| non | alusliikenne ei ole sallittua | navigation interdite | hajózás nem megengedett | nessuna navigazione consentita | Laivyba draudžiama | Kuģošana aizliegta | vaarverbod | zakaz żeglugi |

| Code | Meaning (PT) | Meaning (RO) | Meaning (SK) | Meaning (SL) | Meaning (SV) | Meaning (HR) | Meaning (SR) | Meaning (RU) |
|------|--------------------|---------------------------|-----------------|--------------------|-------------------|-------------------------|----------------------------|---------------------|
| nol | Sem restrições | Fără restricții | bez obmedzenia | brez omejitev | ingen begränsning | Nema ograničenja | bez ograničenja | без ограничений |
| lim | Restrições | Cu restricții | obmedzenie | omejitev | begränsad trafik | Ograničenje | ograničenje | ограниченно |
| non | Navegação proibida | Navigația nu este permisă | plavba uzavretá | plovba prepovedana | trafik förbjuden | Plovidba nije dopuštena | navigacija nije dozvoljena | навигация запрещена |

Gauges

| Country | Name of gauge | Waterway | Place | | | Area of applicability | | Reference level 1 | | Reference level 2 | | Reference level 3 | | Zero point (cm) | Geod. ref. | ISRS location code |
|---------|---------------|-------------------------|----------|----------|---------------------|-----------------------|--------|-------------------|-------|-------------------|--------|-------------------|-------------|----------------------|------------|--------------------|
| | | | km | From km | To km | Code | value | Code | value | Code | value | | | | | |
| AT | Achleiten | Danube | 2 223,05 | 2 226,72 | 2 214,51 | LDC | 255 | MW | 324 | HDC | 502 | 28 804 | Adriatic s. | ATXXX00001GAUGE22231 | | |
| AT | Wilhering | Danube | 2 144,31 | 2 146,48 | 2 130,60 | LDC | 240 | MW | 406 | HDC | 716 | 24 912 | Adriatic s. | ATXXX00001GAUGE21443 | | |
| AT | Linz | Danube | 2 135,17 | 2 146,48 | 2 130,60 | LDC | 316 | MW | 389 | HDC | 545 | 24 774 | Adriatic s. | ATLNZ00001GAUGE21352 | | |
| AT | Mauthausen | Danube | 2 110,98 | 2 119,20 | 2 106,85 | LDC | 380 | MW | 434 | HDC | 547 | 23 598 | Adriatic s. | ATMAU00001GAUGE21109 | | |
| AT | Grein | Danube | 2 079,10 | 2 075,00 | 2 081,00 | LDC | 667 | MW | 715 | HDC | 883 | 21 943 | Adriatic s. | ATXXX00001GAUGE20791 | | |
| AT | Ybbs | Danube | 2 058,79 | 2 060,20 | 2 049,60 | LDC | 190 | MW | 305 | HDC | 524 | 21 222 | Adriatic s. | ATXXX00001GAUGE20588 | | |
| AT | Kienstock | Danube | 2 015,20 | 2 006,00 | 2 036,00 | LDC | 177 | MW | 318 | HDC | 624 | 19 400 | Adriatic s. | ATXXX00001GAUGE20152 | | |
| AT | Korneuburg | Danube | 1 941,46 | 1 948,88 | 1 929,09 | LDC | 196 | MW | 288 | HDC | 537 | 159,87 | Adriatic s. | ATKBG00001GAUGE19415 | | |
| AT | Wildungsmauer | Danube | 1 894,72 | 1 880,00 | 1 920,00 | LDC | 173 | MW | 316 | HDC | 576 | 13 948 | Adriatic s. | ATXXX00001GAUGE18947 | | |
| SK | Devín | Danube | 1 879,80 | 1 880,20 | 1 873,20 | LDC | 120 | | | HDC | 613 | 13 287 | Baltic sea | | | |
| SK | Bratislava | Danube | 1 868,75 | 1 873,20 | 1 851,75 | LDC | 233 | | | HDC | 640 | 12 843 | Baltic sea | | | |
| SK | Čunovo | Danube-derivation canal | | 1 851,75 | 8,8 km of the canal | LDC | 13 010 | | | HDC | 13 125 | 0 | Baltic sea | | | |
| SK | Gabcíkovo | Danube derivation canal | | | | | | | | | | | | | | |
| SK | Medveďov | Danube | 1 806,35 | 1 810,00 | 1 791,00 | LDC* | 100 | | | HDC | 549 | 10 842 | Baltic sea | | | |
| HU | Gönyű | Danube | 1 791,30 | 1 811,00 | 1 780,00 | LDC* | -1 | MW | 218 | HDC | 498 | 10 621 | Baltic sea | | | |
| HU | Komárom | Danube | 1 768,34 | 1 780,00 | 1 740,00 | LDC* | 91 | MW | 251 | HDC | 555 | 10 388 | Baltic sea | | | |
| SK | Komárno | Danube | 1 766,20 | 1 791,00 | 1 736,00 | LDC* | 137 | | | HDC | 600 | 10 340 | Baltic sea | | | |
| SK | Štúrovo | Danube | 1 718,60 | 1 736,00 | 1 708,20 | LDC* | 73 | | | HDC | 510 | 10 096 | Baltic sea | | | |
| HU | Esztergom | Danube | 1 718,52 | 1 736,00 | 1 708,20 | LDC* | 72 | MW | 236 | HDC | 508 | 10 096 | Baltic sea | | | |
| HU | Nagymaros | Danube | 1 694,60 | | | LDC | -10 | MW | 182 | HDC | 510 | 9 938 | Baltic sea | | | |
| HU | Budapest | Danube | 1 646,50 | 1 708,20 | 1 560,60 | LDC | 80 | MW | 287 | HDC | 668 | 9 498 | Baltic sea | | | |
| HU | Dunaújváros | Danube | 1 580,60 | 1 520,00 | 1 566,00 | LDC | -8 | MW | 223 | HDC | 551 | 9 028 | Baltic sea | | | |
| HU | Dunaföldvár | Danube | 1 560,60 | 1 520,00 | 1 520,00 | LDC | -54 | MW | 189 | HDC | 550 | 8 886 | Baltic sea | | | |
| HU | Baja | Danube | 1 478,70 | 1 520,00 | 1 465,00 | LDC | 118 | MW | 376 | HDC | 801 | 8 099 | Baltic sea | | | |
| HU | Mohács | Danube | 1 446,90 | 1 465,00 | 1 433,00 | LDC | 144 | MW | 397 | HDC | 815 | 7 920 | Baltic sea | | | |
| SR | Bezdan | Danube | 1 425,50 | | | LDC | 51 | Moyen | 258 | HDC | 596 | 8 064 | Adriatic s. | | | |
| HR | Batina | Danube | 1 424,84 | | | LDC | 51 | Moyen | 258 | HDC | 596 | 8 064 | Adriatic s. | | | |
| SR | Apatin | Danube | 1 401,40 | | | LDC | 87 | | | HDC | 665 | 7 884 | Adriatic s. | | | |
| HR | Aljmaš | Danube | 1 380,50 | | | | | Mean | 289 | | | 7 808 | Adriatic s. | | | |
| SR | Bogojevo | Danube | 1 367,30 | | | LDC | 80 | Moyen | 292 | HDC | 635 | 7 746 | Adriatic s. | | | |
| HR | Dalj | Danube | 1 355,10 | | | | | Mean | 182 | | | 7 528 | Adriatic s. | | | |

| Country | Name of gauge | Waterway | Place | Area of applicability | | Reference level 1 | | Reference level 2 | | Reference level 3 | | Zero point | Geod. ref. | ISRS location code |
|---------|------------------------|----------------------|----------|-----------------------|-------|-------------------|-------|-------------------|-------|-------------------|-------|------------|-------------|--------------------|
| | | | km | From km | To km | Code | value | Code | value | Code | value | (cm) | | |
| HR | Vukovar | Danube | 1 333,10 | | | LDC | 73 | Moyen | 258 | HDC | 570 | 7 619 | Adriatic s. | |
| HR | Ilok | Danube | 1 298,80 | | | LDC | 96 | Moyen | 277 | HDC | 589 | 7 397 | Adriatic s. | |
| SR | Novi Sad | Danube | 1 255,10 | | | LDC | 80 | Moyen | 263 | HDC | 599 | 7 173 | Adriatic s. | |
| SR | Slankamen | Danube | 1 215,50 | | | LDC | 142 | | | HDC | 642 | 6 968 | Adriatic s. | |
| SR | Zemun | Danube | 1 173,00 | | | LDC | 223 | Moyen | 279 | HDC | 636 | 6 787 | Adriatic s. | |
| SR | Smederevo | Danube | 1 116,30 | | | LDC | 434 | Moyen | 372 | HDC | 680 | 6 536 | Adriatic s. | |
| SR | Pančevo | Danube | 1 154,00 | | | LDC | 261 | | | HDC | 630 | 6 733 | Adriatic s. | |
| HR | Osijek | Drava | 19,10 | | | | | Mean | 123 | | | 8 148 | Adriatic s. | |
| HR | Belisce | Drava | 53,80 | | | | | Mean | 210 | | | 8 399 | Adriatic s. | |
| HR | Donji Miholjac | Drava | 77,00 | | | | | Mean | 79 | | | 8 857 | Adriatic s. | |
| HR | Moslavina | Drava | | | | | | | | | | 9 094 | Adriatic s. | |
| HR | Vrbovska | Drava | | | | | | | | | | 9 321 | Adriatic s. | |
| HU | Drávaszabolcs | Drava | 77,70 | | | LNW | 110 | | 179 | HNW | 490 | 8 672 | Baltic sea | |
| HU | Barcs | Drava | 153,50 | | | LNW | 40 | | 107 | HNW | 420 | 9 813 | Baltic sea | |
| HR | Terezino Polje | Drava | 152,70 | | | | | Mean | -79 | | | 10 067 | Adriatic s. | |
| HR | Botovo | Drava | 227,10 | | | | | Mean | 170 | | | 12 155 | Adriatic s. | |
| SR | Sremska Mitro- vica | Sava | 136,00 | | | | | Moyen | 302 | | | 7 222 | Adriatic s. | |
| HR | Zupanja | Sava | 262,00 | | | | | Mean | 371 | | | 7 628 | Adriatic s. | |
| HR | Slavonski Samac | Sava | 306,00 | | | | | Mean | 219 | | | 8 070 | Adriatic s. | |
| HR | Slavonski Brod | Sava | 360,00 | | | | | Mean | 300 | | | 8 180 | Adriatic s. | |
| HR | Mackovac | Sava | 439,00 | | | | | Mean | 432 | | | 8 364 | Adriatic s. | |
| HR | Davor | Sava | 418,00 | | | | | Mean | 401 | | | 8 259 | Adriatic s. | |
| HR | Jasenovac | Sava | 500,50 | | | | | Mean | 335 | | | 8 682 | Adriatic s. | |
| HR | Crnac | Sava | 575,00 | | | | | Mean | 135 | | | 9 134 | Adriatic s. | |
| SR | S. Rača | Sava | 175,00 | | | LDC | 70 | | | HDC | 739 | 7 466 | Adriatic s. | |
| SR | Šabac | Sava | 102,60 | | | LDC | -43 | | | HDC | 549 | 7 261 | Adriatic s. | |
| SR | Beograd | Sava | 0,90 | | | LDC | 182 | | | HDC | 602 | 6 828 | Adriatic s. | |
| HU | Győr-Bácsa | Mosoni-Duna | 9,20 | | | LNW | 62 | | | HNW | 518 | 10 698 | Baltic sea | |
| HU | Dunabogdány | Szentendrei- Duna | 27,40 | | | LNW | -3 | | | HNW | 526 | 9 894 | Baltic sea | |
| HU | Szentendre há. | Szentendrei- Duna | 11,00 | | | LNW | -25 | | | HNW | 581 | 9 768 | Baltic sea | |

| Country | Name of gauge | Waterway | Place | Area of applicability | | Reference level 1 | | Reference level 2 | | Reference level 3 | | Zero point | Geod. ref. | ISRS location code |
|---------|-------------------------------------|---------------|--------|-----------------------|--------|-------------------|-------|-------------------|-------|-------------------|-------|------------|-------------|--------------------|
| | | | km | From km | To km | Code | value | Code | value | Code | value | (cm) | | |
| HU | Kvassay-zsilip (Duna 1 642. fkm.) | Ráckevei-Duna | 57,20 | | | LNW | 110 | | | HNW | 150 | 9 482 | Baltic sea | |
| HU | Tassi-zsilip (Duna 1 586. fkm.) | Ráckevei-Duna | 0,80 | | | LNW | 646 | | | HNW | 706 | 8 926 | Baltic sea | |
| HU | Vásárosnamény | Tisza | 684,50 | 686,00 | 650,00 | LNW | -140 | | | HNW | 752 | 10 198 | Baltic sea | |
| HU | Záhony | Tisza | 627,80 | 650,00 | 597,00 | LNW | -230 | | | HNW | 554 | 9 821 | Baltic sea | |
| HU | Dombrád | Tisza | 593,08 | 597,00 | 565,00 | LNW | 10 | | | HNW | 650 | 9 405 | Baltic sea | |
| HU | Tokaj | Tisza | 543,11 | 565,00 | 525,00 | LNW | 350 | | | HNW | 720 | 8 933 | Baltic sea | |
| HU | Tiszalök-felső | Tisza | 518,22 | 525,00 | 518,00 | LNW | 350 | | | HNW | 580 | 8 932 | Baltic sea | |
| HU | Tiszalök-alsó | Tisza | 518,22 | 518,00 | 490,00 | LNW | 100 | | | HNW | 580 | 8 932 | Baltic sea | |
| HU | Tiszapalkonya | Tisza | 484,70 | 490,00 | 440,00 | LNW | -30 | | | HNW | 610 | 8 728 | Baltic sea | |
| HU | Tiszafüred | Tisza | 430,50 | 440,00 | 410,00 | LNW | 345 | | | HNW | 577 | 8 316 | Baltic sea | |
| HU | Kisköre-felső | Tisza | 403,20 | 410,00 | 403,20 | LNW | 525 | | | HNW | 635 | 8 132 | Baltic sea | |
| HU | Kisköre-alsó | Tisza | 403,20 | 403,20 | 380,00 | LNW | -160 | | | HNW | 635 | 8 132 | Baltic sea | |
| HU | Szolnok | Tisza | 334,61 | 380,00 | 260,00 | LNW | -205 | | | HNW | 659 | 7 878 | Baltic sea | |
| HU | Csongrád | Tisza | 246,20 | 260,00 | 230,00 | LNW | -35 | | | HNW | 622 | 7 623 | Baltic sea | |
| HU | Szeged | Tisza | 173,60 | 230,00 | 160,00 | LNW | 94 | | | HNW | 630 | 737 | Baltic sea | |
| SR | N. Kneževac | Tisa | 141,60 | | | LDC | 50 | | | HDC | 617 | 7 974 | Adriatic s. | |
| SR | Senta | Tisa | 122,00 | | | LDC | 125 | | | HDC | 630 | 7 910 | Adriatic s. | |
| SR | Novi Bečej | Tisa | 65,00 | | | LDC | 213 | | | HDC | 718 | 7 905 | Adriatic s. | |
| SR | Titel | Tisa | 9,80 | | | LDC | 133 | | | HDC | 646 | 7 624 | Adriatic s. | |
| HU | Felsőberecki | Bodrog | 47,75 | 50,00 | 40,00 | LNW | 90 | | | HNW | 530 | 9 216 | Baltic sea | |
| HU | Sárospataki közúti híd | Bodrog | 37,09 | 40,00 | 15,00 | LNW | 110 | | | HNW | 512 | 9 182 | Baltic sea | |
| HU | Tokaj (Tisza 543,11) | Bodrog | | 15,00 | 0,00 | LNW | 350 | | | HNW | 720 | 8 933 | Baltic sea | |
| HU | Bökényi duz-zasztó | Hármas-Körös | 5,60 | | | LNW | 77 | | | HNW | 551 | 7 521 | Baltic sea | |
| HU | Kunszentmárton régi közúti híd | Hármas-Körös | 19,80 | | | LNW | -13 | | | HNW | 629 | — | Baltic sea | |
| HU | Kunszentmárton új közúti híd és vm. | Hármas-Körös | 21,20 | | | LNW | -8 | | | HNW | 605 | 7 613 | Baltic sea | |
| HU | Kunszentmárton vasúti híd | Hármas-Körös | 22,40 | | | LNW | -30 | | | HNW | 545 | — | Baltic sea | |

| Country | Name of gauge | Waterway | Place | Area of applicability | | Reference level 1 | | Reference level 2 | | Reference level 3 | | Zero point | Geod. ref. | ISRS location code |
|---------|---|--------------|--------|-----------------------|--------|-------------------|-------|-------------------|-------|-------------------|-------|------------|------------|--------------------|
| | | | km | From km | To km | Code | value | Code | value | Code | value | (cm) | | |
| HU | Békésszentandrás duzzasztómű és vm. Alvízi és felvízi | Hármas-Körös | 47,50 | | | LNW | 35 | | | HNW | 784 | 7 313 | Baltic sea | |
| HU | Szarvasi vasúti híd | Hármas-Körös | 53,80 | | | LNW | 50 | | | HNW | 628 | 7 726 | Baltic sea | |
| HU | Endrődi közúti híd | Hármas-Körös | 72,90 | | | LNW | 80 | | | HNW | 537 | — | Baltic sea | |
| HU | Gyoma vasúti híd | Hármas-Körös | 76,00 | | | LNW | 88 | | | HNW | 424 | — | Baltic sea | |
| HU | Gyoma közúti híd és vm. | Hármas-Körös | 79,20 | | | LNW | 91 | | | HNW | 606 | 7 866 | Baltic sea | |
| HU | Kettős-Körös-torkolat (91,30) | Kettős-Körös | 0,00 | | | LNW | 9 | | | HNW | — | — | Baltic sea | |
| HU | Kőröstarcsai közúti híd vm. (98,40) | Kettős-Körös | 7,10 | | | LNW | 29 | | | HNW | 616 | 8 001 | Baltic sea | |
| HU | Mezőberényi közúti híd (103,70) | Kettős-Körös | 12,40 | | | LNW | 144 | | | HNW | 591 | — | Baltic sea | |
| HU | Békési közúti híd és vm. (11470) | Kettős-Körös | 23,40 | | | LNW | 108 | | | HNW | 500 | 8 112 | Baltic sea | |
| HU | Hármas-Körös-torkolat (91,30) | Sebes-Körös | 0,00 | | | LNW | 9 | | | HNW | — | — | Baltic sea | |
| HU | Kőrösladányi közúti híd és vm. (100,80) | Sebes-Körös | 9,50 | | | LNW | 108 | | | HNW | 500 | 8 112 | Baltic sea | |
| DE | Emmerich | Rhein | 852,00 | 857,40 | 837,00 | GLW | 80 | | | HSW | 700 | | | |
| DE | Wesel | Rhein | 814,00 | 837,00 | 794,00 | GLW | 155 | | | HSW | 870 | | | |
| DE | Duisburg-Ruhrort | Rhein | 780,00 | 794,00 | 763,00 | GLW | 225 | | | HSW | 1 130 | | | |
| DE | Düsseldorf | Rhein | 744,00 | 763,00 | 716,00 | GLW | 105 | | | HSW | 710 | | | |
| DE | Köln | Rhein | 688,00 | 716,00 | 660,00 | GLW | 145 | | | HSW | 620 | | | |
| DE | Oberwinter | Rhein | 638,00 | 660,00 | 624,00 | | | | | HSW | 680 | | | |
| DE | Andernach | Rhein | 613,00 | 624,00 | 601,00 | GLW | 95 | | | HSW | 760 | | | |
| DE | Koblenz | Rhein | 591,00 | 601,00 | 566,00 | GLW | 80 | | | HSW | 650 | | | |
| DE | Kaub | Rhein | 546,00 | 566,00 | 540,00 | GLW | 80 | | | HSW | 640 | | | |
| DE | Bingen | Rhein | 528,00 | 540,00 | 511,00 | GLW | 100 | | | HSW | 490 | | | |
| DE | Mainz | Rhein | 498,00 | 511,00 | 462,00 | GLW | 170 | | | HSW | 630 | | | |
| DE | Worms | Rhein | 444,00 | 462,00 | 431,50 | GLW | 65 | | | HSW | 650 | | | |
| DE | Mannheim | Rhein | 425,00 | 431,50 | 412,00 | GLW | 155 | | | HSW | 760 | | | |

| Country | Name of gauge | Waterway | Place | Area of applicability | | Reference level 1 | | Reference level 2 | | Reference level 3 | | Zero point | Geod. ref. | ISRS location code |
|---------|---------------|------------------|----------|-----------------------|--------|-------------------|-------|-------------------|-------|-------------------|-------|------------|------------|--------------------|
| | | | km | From km | To km | Code | value | Code | value | Code | value | (cm) | | |
| DE | Speyer | Rhein | | 412,00 | 384,00 | GLW | 220 | | | HSW | 730 | | | |
| DE | Maxau | Rhein | 365,00 | 384,00 | 179,10 | GLW | 360 | | | HSW | 750 | | | |
| DE | Heidelberg | Neckar | 26,00 | | | | | | | HSW | 260 | | | |
| DE | Gundelsheim | Neckar | 94,00 | | | | | | | HSW | 380 | | | |
| DE | Trunstadt | Main | 388,00 | 359,00 | 387,00 | | | | | HSW | 370 | | | |
| DE | Schweinfurt | Main | 338,00 | 275,00 | 359,00 | | | | | HSW | 370 | | | |
| DE | Würzburg | Main | 252,00 | 219,00 | 275,00 | | | | | HSW | 340 | | | |
| DE | Steinbach | Main | 200,00 | 160,00 | 219,00 | | | | | HSW | 370 | | | |
| DE | Obernau | Main | 93,00 | 83,00 | 113,00 | | | | | HSW | 380 | | | |
| DE | Kleinheubach | Main | 121,00 | 113,00 | 160,00 | | | | | HSW | 370 | | | |
| DE | Frankfurt | Main | 37,00 | 28,00 | 83,00 | | | | | HSW | 370 | | | |
| DE | Raunheim | Main | 12,00 | 0,00 | 28,00 | | | | | HSW | 400 | | | |
| DE | Leun | Lahn | 111,00 | | | | | | | HSW | 360 | | | |
| DE | Kalkofen | Lahn | 32,00 | 135,00 | 70,00 | | | | | HSW | 360 | | | |
| DE | St. Arnual | Saar | 90,00 | | | | | | | HSW | 230 | | | |
| DE | Fremersdorf | Saar | 48,00 | 5,00 | 66,00 | | | | | HSW | 390 | | | |
| DE | Trier | Mosel | 193,00 | | | | | | | HSW | 695 | | | |
| DE | Cochem | Mosel | 52,00 | | | | | | | HSW | 600 | | | |
| DE | Hattingen | Ruhr | 57,00 | | | | | | | HSW | | | | |
| DE | Bamberg | Main-Donau-Kanal | 7,00 | 13,00 | 32,00 | | | | | HSW | 370 | | | |
| DE | Bamberg | Main-Donau-Kanal | 7,00 | 2,00 | 7,00 | | | | | HSW | 370 | | | |
| DE | Riedenburg | Main-Donau-Kanal | 151,00 | | | | | | | HSW | 520 | | | |
| DE | Oberndorf | Danube | 2 397,00 | | | GLW | 170 | | | HSW | 480 | | | |
| DE | Schwabelweis | Danube | 2 376,00 | | | GLW | 292 | | | HSW | 520 | | | |
| DE | Pfelling | Danube | 2 305,00 | | | GLW | 290 | | | HSW | 620 | | | |
| DE | Hofkirchen | Danube | 2 256,00 | | | GLW | 207 | | | HSW | 480 | | | |
| DE | Passau-Donau | Danube | 2 226,00 | | | GLW | 415 | | | HSW | 780 | | | |
| DE | Dresden | Elbe | 55,00 | 0,00 | 109,00 | | | | | HSW | 500 | | | |
| DE | Torgau | Elbe | 154,00 | 109,00 | 200,00 | | | | | HSW | 620 | | | |
| DE | Wittenberg | Elbe | 214,00 | 200,00 | 290,00 | | | | | HSW | 550 | | | |
| DE | Barby | Elbe | 295,00 | 290,00 | 322,00 | | | | | HSW | 570 | | | |

| Country | Name of gauge | Waterway | Place | Area of applicability | | Reference level 1 | | Reference level 2 | | Reference level 3 | | Zero point | Geod. ref. | ISRS location code |
|---------|------------------------|--------------------------|--------|-----------------------|--------|-------------------|-------|-------------------|-------|-------------------|-------|------------|------------|--------------------|
| | | | km | From km | To km | Code | value | Code | value | Code | value | (cm) | | |
| DE | Magdeburg-Strombruecke | Elbe | 326,00 | 322,00 | 343,00 | | | | | HSW | 550 | | | |
| DE | Rothensee | Elbe | 333,00 | | | | | | | HSW | 745 | | | |
| DE | Tangermuende | Elbe | 388,00 | 343,00 | 422,00 | | | | | HSW | 620 | | | |
| DE | Wittenberge | Elbe | 453,00 | 422,00 | 502,00 | | | | | HSW | 610 | | | |
| DE | Doemitz | Elbe | 504,00 | 502,00 | 569,00 | | | | | HSW | 580 | | | |
| DE | Hohnstorf | Elbe | 569,00 | | | | | | | HSW | 820 | | | |
| DE | Friedrichsthal | Havel-Oder-Wasserstrasse | 133,00 | 126,00 | 134,00 | | | | | HSW | 660 | | | |
| DE | Eisenhuettenstadt | Oder | 553,00 | | | | | | | HSW | 535 | | | |
| DE | Frankfurt/Oder | Oder | 584,00 | | | | | | | HSW | 490 | | | |
| DE | Kienitz | Oder | 632,00 | | | | | | | HSW | 535 | | | |
| DE | Stuetzkow | Oder | 680,00 | | | | | | | HSW | 920 | | | |
| DE | Calbe | Saale | 17,00 | 0,00 | 20,00 | | | | | HSW | 690 | | | |
| DE | Trotha | Saale | | | | | | | | HSW | 440 | | | |
| DE | Trotha | Saale | | | | | | | | HSW | 400 | | | |
| DE | Gartz | Westoder | | | | | | | | HSW | 630 | | | |
| NL | Lobith | Boven-Rijn | 862,20 | | | | | | | | | 0 | NAP | |
| NL | Pannerdensche kop | Waal | 867,00 | | | | | | | | | 0 | NAP | |
| NL | Nijmegen haven | Waal | 864,80 | | | | | | | | | 0 | NAP | |
| NL | Tiel Waal | Waal | 913,40 | | | | | | | | | 0 | NAP | |
| NL | Zaltbommel | Waal | 934,70 | | | | | | | | | 0 | NAP | |
| NL | Vuren | Waal | 951,75 | | | | | | | | | 0 | NAP | |
| NL | IJsselkop | Neder-Rijn | 878,60 | | | | | | | | | 0 | NAP | |
| NL | Driel boven | Neder-Rijn | 891,15 | | | | | | | | | 0 | NAP | |
| NL | Driel beneden | Neder-Rijn | 891,75 | | | | | | | | | 0 | NAP | |
| NL | Amerongen boven | Neder-Rijn | 922,10 | | | | | | | | | 0 | NAP | |
| NL | Amerongen beneden | Neder-Rijn | 922,60 | | | | | | | | | 0 | NAP | |
| NL | Culemborg brug | Lek | 939,60 | | | | | | | | | 0 | NAP | |
| NL | Hagestein boven | Lek | 946,65 | | | | | | | | | 0 | NAP | |
| NL | Hagestein beneden | Lek | 947,75 | | | | | | | | | 0 | NAP | |
| NL | Schoonhoven | Lek | 971,55 | | | | | | | | | 0 | NAP | |

| Country | Name of gauge | Waterway | Place | Area of applicability | | Reference level 1 | | Reference level 2 | | Reference level 3 | | Zero point | Geod. ref. | ISRS location code |
|---------|-------------------------|-------------------|----------|-----------------------|-------|-------------------|-------|-------------------|-------|-------------------|-------|------------|------------|--------------------|
| | | | km | From km | To km | Code | value | Code | value | Code | value | (cm) | | |
| NL | Krimpen a/d Lek | Lek | 988,60 | | | | | | | | | 0 | NAP | |
| NL | Werkendam buiten | Nieuwe Merwede | 962,30 | | | | | | | | | 0 | NAP | |
| NL | Dordrecht | Oude Maas | 976,40 | | | | | | | | | 0 | NAP | |
| NL | Rotterdam | Nieuwe Maas | 999,45 | | | | | | | | | 0 | NAP | |
| NL | Maassluis | Nieuwe Waterweg | 1 018,70 | | | | | | | | | 0 | NAP | |
| NL | Hoek van Holland | Nieuwe Waterweg | 1 030,10 | | | | | | | | | 0 | NAP | |
| NL | Doesburg brug | Geldersche IJssel | 902,95 | | | | | | | | | 0 | NAP | |
| NL | Zutphen Noord | Geldersche IJssel | 928,15 | | | | | | | | | 0 | NAP | |
| NL | Eefde | Geldersche IJssel | 931,20 | | | | | | | | | 0 | NAP | |
| NL | Deventer | Geldersche IJssel | 944,80 | | | | | | | | | 0 | NAP | |
| NL | Olst | Geldersche IJssel | 957,15 | | | | | | | | | 0 | NAP | |
| NL | Katerveer | Geldersche IJssel | 979,80 | | | | | | | | | 0 | NAP | |
| NL | Kampen | Geldersche IJssel | 994,50 | | | | | | | | | 0 | NAP | |
| NL | Eijsden | Maas | 1,80 | | | | | | | | | 0 | NAP | |
| NL | Sint-Pieter | Maas | 11,00 | | | | | | | | | 0 | NAP | |
| NL | Borgharen Julianakanaal | Maas | 15,50 | | | | | | | | | 0 | NAP | |
| NL | Borgharen dorp | Maas | 16,70 | | | | | | | | | 0 | NAP | |
| NL | Elsloo | Maas | 29,30 | | | | | | | | | 0 | NAP | |
| NL | Grevenbicht | Maas | 44,00 | | | | | | | | | 0 | NAP | |
| NL | Maaseik | Maas | 52,30 | | | | | | | | | 0 | NAP | |
| NL | Stevensweert | Maas | 61,00 | | | | | | | | | 0 | NAP | |
| NL | Heel boven | Maas | 67,75 | | | | | | | | | 0 | NAP | |
| NL | Linne beneden | Maas | 68,50 | | | | | | | | | 0 | NAP | |
| NL | Roermond | Maas | 81,00 | | | | | | | | | 0 | NAP | |
| NL | Heel beneden | Maas | 85,30 | | | | | | | | | 0 | NAP | |
| NL | Neer | Maas | 90,00 | | | | | | | | | 0 | NAP | |
| NL | Belfeld beneden | Maas | 100,20 | | | | | | | | | 0 | NAP | |
| NL | Venlo | Maas | 107,75 | | | | | | | | | 0 | NAP | |
| NL | Well | Maas | 132,15 | | | | | | | | | 0 | NAP | |
| NL | Sambeek boven | Maas | 146,30 | | | | | | | | | 0 | NAP | |

| Country | Name of gauge | Waterway | Place | Area of applicability | | Reference level 1 | | Reference level 2 | | Reference level 3 | | Zero point | Geod. ref. | ISRS location code |
|---------|-----------------|----------|----------|-----------------------|-------|-------------------|-------|-------------------|-------|-------------------|-------|------------|--------------------|--------------------|
| | | | km | From km | To km | Code | value | Code | value | Code | value | (cm) | | |
| NL | Sambeek beneden | Maas | 147,00 | | | | | | | | | 0 | NAP | |
| NL | Mook | Maas | 165,00 | | | | | | | | | 0 | NAP | |
| NL | Grave beneden | Maas | 175,70 | | | | | | | | | 0 | NAP | |
| NL | Megen | Maas | 191,50 | | | | | | | | | 0 | NAP | |
| NL | Lith boven | Maas | 200,85 | | | | | | | | | 0 | NAP | |
| NL | Lith dorp | Maas | 202,40 | | | | | | | | | 0 | NAP | |
| NL | Heesbeen | Maas | 230,60 | | | | | | | | | 0 | NAP | |
| NL | Keizersveer | Maas | 247,50 | | | | | | | | | 0 | NAP | |
| BG | Novo Selo | Danube | 833,75 | | | LDC | 120 | | | HDC | 784 | 2 700 | Black sea — Varna | |
| BG | Vidin | Danube | 790,30 | | | LDC | 163 | | | HDC | 802 | 2 481 | Black sea — Varna | |
| BG | Artchar | Danube | 770,60 | | | LDC | 182 | | | HDC | 778 | 2 400 | Black sea — Varna | |
| BG | Lom | Danube | 743,00 | | | LDC | 174 | | | HDC | 795 | 2 289 | Black sea — Varna | |
| BG | Dolni Tzibar | Danube | 717,60 | | | LDC | 130 | | | HDC | 740 | 2 250 | Black sea — Varna | |
| BG | Kozlodui | Danube | 703,50 | | | LDC | 134 | | | HDC | 742 | 2 200 | Black sea — Varna | |
| BG | Oriahovo | Danube | 678,00 | | | LDC | 46 | | | HDC | 658 | 2 158 | Black sea — Varna | |
| BG | Gorni Vadin | Danube | 653,00 | | | LDC | 123 | | | HDC | 722 | 2000 | Black sea — Varna | |
| BG | Somovit | Danube | 607,70 | | | LDC | 136 | | | HDC | 768 | 1 786 | Black sea — Varna | |
| BG | Nikopol | Danube | 597,50 | | | LDC | 165 | | | HDC | 716 | 1 735 | Black sea — Varna | |
| BG | Svistov | Danube | 554,30 | | | LDC | 88 | | | HDC | 782 | 1 510 | Black sea — Varna | |
| BG | Rousse | Danube | 495,60 | | | LDC | 107 | | | HDC | 783 | 1 199 | Black sea — Varna | |
| BG | Toutrakan | Danube | 433,00 | | | LDC | 128 | | | HDC | 827 | 889 | Black sea — Varna | |
| BG | Silistra | Danube | 375,50 | | | LDC | 86 | | | HDC | 717 | 650 | Black sea — Varna | |
| RO | Baziaş | Danube | 1 075,00 | | | | | | | | | 64 000 | Black sea — Sulina | |

| Country | Name of gauge | Waterway | Place | Area of applicability | | Reference level 1 | | Reference level 2 | | Reference level 3 | | Zero point | Geod. ref. | ISRS location code |
|---------|----------------|----------|----------|-----------------------|----------|-------------------|-------|-------------------|-------|-------------------|-------|------------|--------------------|--------------------|
| | | | km | From km | To km | Code | value | Code | value | Code | value | (cm) | | |
| RO | Moldova Veche | Danube | 1 048,00 | 1 075,00 | 1 033,00 | | | | | | | 63 000 | Black sea — Sulina | |
| RO | Drencova | Danube | 1 016,00 | 1 033,00 | 898,00 | | | | | | | 60 000 | Black sea — Sulina | |
| RO | Turnu Severin | Danube | 931,00 | 1 075,00 | 845,00 | | | | | | | 34 000 | Black sea — Sulina | |
| RO | Orșova | Danube | 954,00 | 998,00 | 944,00 | | | | | | | 44 000 | Black sea — Sulina | |
| RO | Gruia | Danube | 951,00 | 890,00 | 831,00 | LDC | 34 | | | HDC | 748 | 29 000 | Black sea — Sulina | |
| RO | Cetate | Danube | 811,00 | | | LDC | 60 | | | HDC | 729 | 27 000 | Black sea — Sulina | |
| RO | Calafat | Danube | 795,00 | 831,00 | 730,00 | LDC | 50 | | | HDC | 702 | 26 000 | Black sea — Sulina | |
| RO | Bechet | Danube | 679,00 | 720,00 | 655,00 | LDC | 42 | | | HDC | 683 | 22 000 | Black sea — Sulina | |
| RO | Bistreț | Danube | 725,00 | | | LDC | 49 | | | HDC | 687 | 23 000 | Black sea — Sulina | |
| RO | Corabia | Danube | 630,00 | 655,00 | 617,00 | LDC | 23 | | | HDC | 680 | 20 000 | Black sea — Sulina | |
| RO | Turnu Măgurele | Danube | 597,00 | 617,00 | 573,00 | LDC | 34 | | | HDC | 614 | 19 000 | Black sea — Sulina | |
| RO | Zimnicea | Danube | 553,00 | 573,00 | 530,00 | LDC | 57 | | | HDC | 724 | 16 000 | Black sea — Sulina | |
| RO | Giurgiu | Danube | 493,00 | 530,00 | 455,00 | LDC | 44 | | | HDC | 707 | 13 000 | Black sea — Sulina | |
| RO | Oltenița | Danube | 430,00 | 455,00 | 400,00 | LDC | 9 | | | HDC | 714 | 10 000 | Black sea — Sulina | |
| RO | Călărași | Danube | 370,00 | 400,00 | 350,00 | LDC | -9 | | | HDC | 639 | 7 000 | Black sea — Sulina | |
| RO | Cernavodă | Danube | 300,00 | 324,00 | 285,00 | LDC | -35 | | | HDC | 604 | 4 000 | Black sea — Sulina | |
| RO | Hârșova | Danube | 253,00 | 285,00 | 237,00 | LDC | 19 | | | HDC | 644 | 3 000 | Black sea — Sulina | |
| RO | Brăila | Danube | 170,00 | 337,00 | 160,00 | LDC | 46 | | | HDC | 578 | | Black sea — Sulina | |
| RO | Galați | Danube | 150,00 | 300,00 | 134,00 | LDC | 52 | | | HDC | 553 | 800 | Black sea — Sulina | |
| RO | Isaccea | Danube | 103,00 | 118,00 | 96,00 | LDC | 42 | | | HDC | 458 | 700 | Black sea — Sulina | |
| RO | Tulcea | Danube | 71,00 | 96,00 | 79,00 | LDC | 28 | | | HDC | 388 | 600 | Black sea — Sulina | |

| Country | Name of gauge | Waterway | Place | Area of applicability | | Reference level 1 | | Reference level 2 | | Reference level 3 | | Zero point | Geod. ref. | ISRS location code |
|---------|-------------------------|----------|--------|-----------------------|--------|-------------------|-------|-------------------|-------|-------------------|--|------------|------------|--------------------|
| | | | km | From km | To km | Code | value | Code | value | Code | value | (cm) | | |
| CS | Přelouč | Labe | 114,30 | 102,50 | 31,80 | | | | | HSW | 300 | | | |
| CS | Brandýs n. L. | Labe | 27,80 | 31,80 | 0,00 | | | | | HSW | 350 | 16 438 | Baltic sea | |
| CS | Mělník | Labe | 0,45 | 0,00 | 49,10 | | | | | HSW | 450 | 15 314 | Baltic sea | |
| CS | Ústí n. L. — Střekov | Labe | 70,55 | 49,10 | 69,20 | | | | | HSW | 520 | 13 127 | Baltic sea | |
| CS | Ústí n. L. — Střekov | Labe | 70,55 | 69,20 | 109,27 | | | | | HSW | 540 | 13 127 | Baltic sea | |
| CS | Praha | Vltava | 60,08 | 0,00 | 46,00 | | | | | II | 450 m3/ sec | 18 761 | Baltic sea | |
| CS | Praha | Vltava | 60,08 | 46,00 | 54,30 | | | | | II | 600 m3 sec | 18 761 | Baltic sea | |
| CS | Praha | Vltava | 60,08 | 54,30 | 61,70 | | | | | II | 800 m3/ sec | 18 761 | Baltic sea | |
| CS | Praha | Vltava | 60,08 | 61,70 | 91,60 | | | | | II | 600 m3/ sec (OTHER LCK Modřany 450 m3/ sec | 18 761 | Baltic sea | |

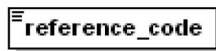
XML Schema (XML_v2_7.xsd)

schema location: C:\data\RIS_standards\notices\Edition 1\XML_v2_7.xsd
 attribute form default: **unqualified**
 element form default: **qualified**
 targetNamespace: **www.RISexpertgroups.org**

| Elements | Complex types | Simple types |
|--------------------------------|-----------------------------------|----------------------|
| reference_code | communication | date |
| RIS_Message | coordinate | time |
| | fairway_section | |
| | ftm | |
| | geo_object | |
| | ice_condition | |
| | icem | |
| | Identification | |
| | limitation | |
| | limitation_period | |
| | measure | |
| | object | |
| | target_group | |
| | validity_period | |
| | wrm | |

element **reference_code**

diagram



Code of the reference used
in the value

namespace www.RISexpertgroups.orgtype restriction of **xs:string**

properties content simple

used by complexTypes [limitation wrm](#)

facets

- maxLength 4
- enumeration NAP
- enumeration KP
- enumeration FZP
- enumeration ADR
- enumeration TAW
- enumeration PUL
- enumeration NGM
- enumeration ETRS
- enumeration POT
- enumeration LDC
- enumeration HDC
- enumeration ZPG
- enumeration GLW
- enumeration HSW
- enumeration LNW
- enumeration HNW
- enumeration IGN
- enumeration WGS
- enumeration RN

annotation documentation
Code of the reference used in the value

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source <xs:element name="reference_code">
  <xs:annotation>
    <xs:documentation>Code of the reference used in the value</xs:documentation>
  </xs:annotation>
</xs:simpleType>
```

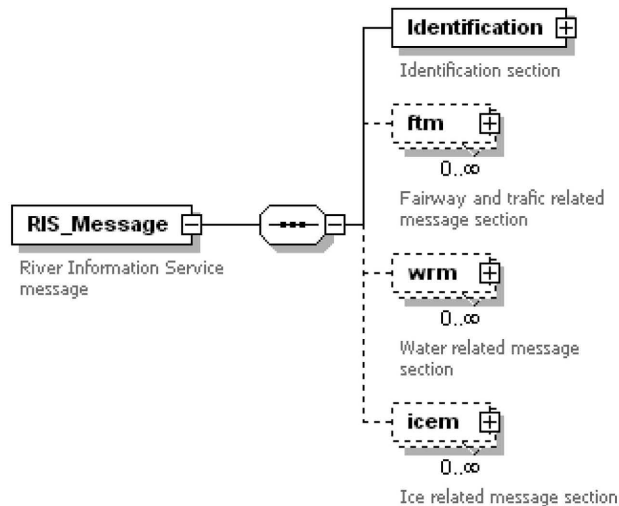
```

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  <xs:enumeration value="NAP"/>
  <xs:enumeration value="KP"/>
  <xs:enumeration value="FZP"/>
  <xs:enumeration value="ADR"/>
  <xs:enumeration value="TAW"/>
  <xs:enumeration value="PUL"/>
  <xs:enumeration value="NGM"/>
  <xs:enumeration value="ETRS"/>
  <xs:enumeration value="POT"/>
  <xs:enumeration value="LDC"/>
  <xs:enumeration value="HDC"/>
  <xs:enumeration value="ZPG"/>
  <xs:enumeration value="GLW"/>
  <xs:enumeration value="HSW"/>
  <xs:enumeration value="LNW"/>
  <xs:enumeration value="HNW"/>
  <xs:enumeration value="IGN"/>
  <xs:enumeration value="WGS"/>
  <xs:enumeration value="RN"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

element RIS_Message

diagram



namespace www.RISexpertgroups.org

properties content complex

children [Identification](#) [ftm](#) [wrm](#) [icem](#)

annotation documentation
River Information Service message

```

source <xs:element name="RIS_Message">
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    <xs:documentation>River Information Service message</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
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        <xs:annotation>
          <xs:documentation>Identification section</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ftm" type="ftm" minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>Fairway and traffic related message section</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="wrm" type="wrm" minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>

```

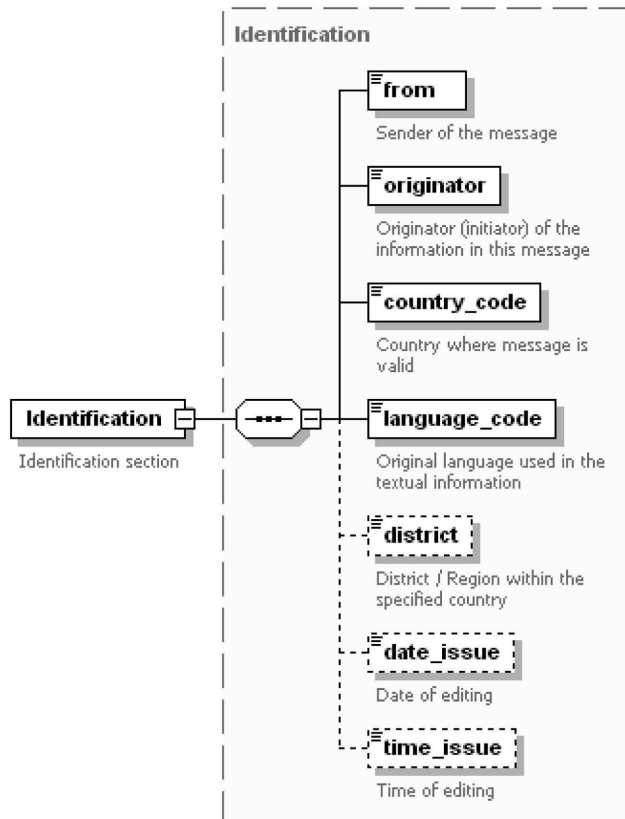
```

<xs:documentation>Water related message section</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="icem" type="icem" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Ice related message section</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

element **RIS_Message/Identification**

diagram



namespace www.RISexpertgroups.org

type **Identification**

properties
isRef 0
content complex

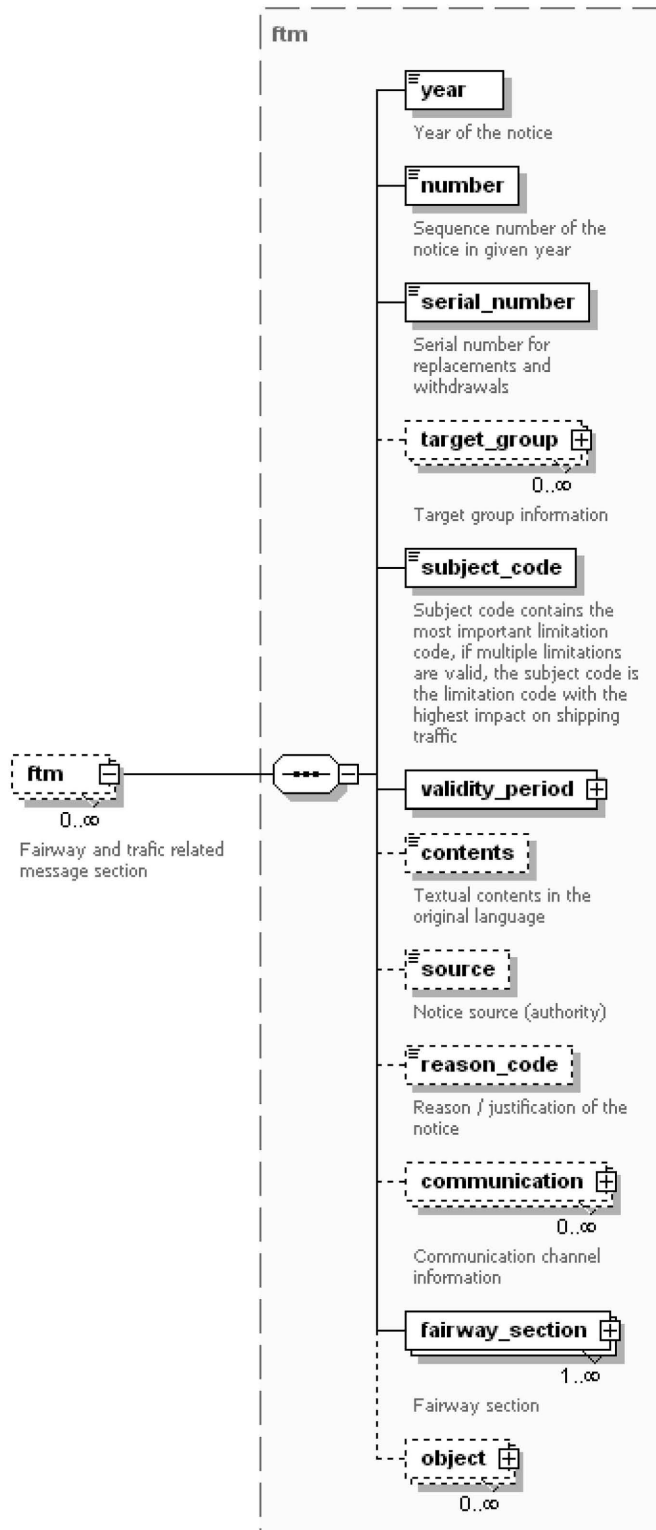
children **from** **originator** **country_code** **language_code** **district** **date_issue** **time_issue**

annotation
documentation
Identification section

source <xs:element name="Identification" type="Identification">
<xs:annotation>
<xs:documentation>Identification section</xs:documentation>
</xs:annotation>
</xs:element>

element **RIS_Message/ftm**

diagram

namespace www.RISexpertgroups.orgtype **ftm**

properties

| | |
|--------|-----------|
| isRef | 0 |
| minOcc | 0 |
| maxOcc | unbounded |

content complex

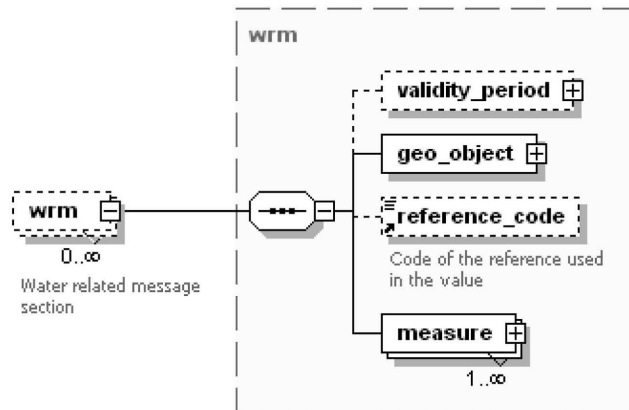
children **year number serial number target group subject code validity period contents source reason code communication fairway section object**

annotation documentation
Fairway and traffic related message section

source <xs:element name="ftm" type="ftm" minOccurs="0" maxOccurs="unbounded">
<xs:annotation>
<xs:documentation>Fairway and traffic related message section</xs:documentation>
</xs:annotation>
</xs:element>

element RIS_Message/wrm

diagram



namespace www.RISexpertgroups.org

type **wrm**

properties
isRef 0
minOcc 0
maxOcc unbounded
content complex

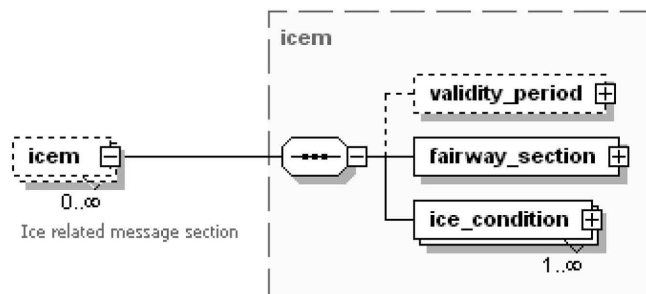
children **validity period geo object reference code measure**

annotation documentation
Water related message section

source <xs:element name="wrm" type="wrm" minOccurs="0" maxOccurs="unbounded">
<xs:annotation>
<xs:documentation>Water related message section</xs:documentation>
</xs:annotation>
</xs:element>

element RIS_Message/icem

diagram



namespace www.RISexpertgroups.org

type **icem**

properties
isRef 0
minOcc 0
maxOcc unbounded
content complex

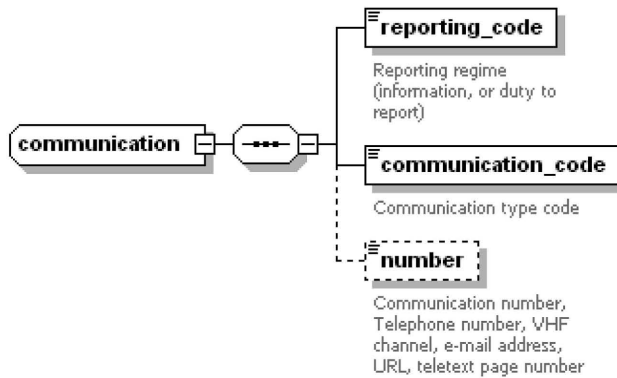
children **validity period fairway section ice condition**

annotation documentation
Ice related message section

source `<xs:element name="icem" type="icem" minOccurs="0" maxOccurs="unbounded">`
`<xs:annotation>`
`<xs:documentation>Ice related message section</xs:documentation>`
`</xs:annotation>`
`</xs:element>`

complexType **communication**

diagram



namespace **www.RISexpertgroups.org**

children **reporting_code communication_code number**

used by element **ftm/communication**

source `<xs:complexType name="communication">`
`<xs:sequence>`
`<xs:element name="reporting_code">`
`<xs:annotation>`
`<xs:documentation>Reporting regime (information, or duty to report)</xs:documentation>`
`</xs:annotation>`
`<xs:simpleType>`
`<xs:restriction base="xs:string">`
`<xs:maxLength value="3"/>`
`<xs:enumeration value="INF"/>`
`<xs:enumeration value="ADD"/>`
`<xs:enumeration value="REG"/>`
`</xs:restriction>`
`</xs:simpleType>`
`</xs:element>`
`<xs:element name="communication_code">`
`<xs:annotation>`
`<xs:documentation>Communication type code</xs:documentation>`
`</xs:annotation>`
`<xs:simpleType>`
`<xs:restriction base="xs:string">`
`<xs:maxLength value="3"/>`
`<xs:enumeration value="TEL"/>`
`<xs:enumeration value="VHF"/>`
`<xs:enumeration value="EM"/>`
`<xs:enumeration value="INT"/>`
`<xs:enumeration value="TXT"/>`
`<xs:enumeration value="FAX"/>`
`<xs:enumeration value="LIG"/>`
`<xs:enumeration value="FLA"/>`
`<xs:enumeration value="SOU"/>`
`</xs:restriction>`
`</xs:simpleType>`
`</xs:element>`
`<xs:element name="number" minOccurs="0">`
`<xs:annotation>`
`<xs:documentation>Communication number, Telephone number, VHF channel, e-mail address, URL, teletext page number</xs:documentation>`
`</xs:annotation>`
`<xs:simpleType>`
`<xs:restriction base="xs:string">`

```

    <xs:maxLength value="128"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>

```

element **communication/reporting_code**

diagram



namespace **www.RISexpertgroups.org**

type **restriction of xs:string**

```

properties
  isRef 0
  content simple
  facets
    maxLength 3
    enumeration INF
    enumeration ADD
    enumeration REG
  annotation
    documentation
    Reporting regime (information, or duty to report)
  source
    <xs:element name="reporting_code">
      <xs:annotation>
        <xs:documentation>Reporting regime (information, or duty to report)</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="3"/>
          <xs:enumeration value="INF"/>
          <xs:enumeration value="ADD"/>
          <xs:enumeration value="REG"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>

```

element **communication/communication_code**

diagram



namespace **www.RISexpertgroups.org**

type **restriction of xs:string**

```

properties
  isRef 0
  content simple
  facets
    maxLength 3
    enumeration TEL
    enumeration VHF
    enumeration EM
    enumeration INT
    enumeration TXT
    enumeration FAX
    enumeration LIG
    enumeration FLA
    enumeration SOU
  annotation
    documentation
    Communication type code
  source
    <xs:element name="communication_code">
      <xs:annotation>
        <xs:documentation>Communication type code</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="3"/>
          <xs:enumeration value="TEL"/>
          <xs:enumeration value="VHF"/>

```

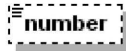
```

<xs:enumeration value="EM"/>
<xs:enumeration value="INT"/>
<xs:enumeration value="TXT"/>
<xs:enumeration value="FAX"/>
<xs:enumeration value="LIG"/>
<xs:enumeration value="FLA"/>
<xs:enumeration value="SOU"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

element communication/number

diagram



Communication number,
Telephone number, VHF
channel, e-mail address,
URL, teletext page number

namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties
isRef 0
minOcc 0
maxOcc 1
content simple
facets
maxLength 128

annotation documentation

Communication number, Telephone number, VHF channel, e-mail address, URL, teletext page number

source `<xs:element name="number" minOccurs="0">`

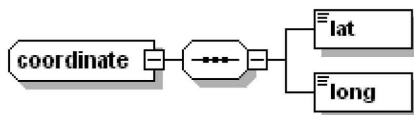
```

<xs:annotation>
  <xs:documentation>Communication number, Telephone number, VHF channel, e-mail address, URL, teletext page
  number</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:maxLength value="128"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

complexType coordinate

diagram



namespace www.RISexpertgroups.org

children **lat long**

used by element **geo_object/coordinate**

source `<xs:complexType name="coordinate">`

```

<xs:sequence>
  <xs:element name="lat">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:minLength value="12"/>
        <xs:maxLength value="13"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="long">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:minLength value="12"/>
        <xs:maxLength value="13"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
</xs:sequence>
</xs:complexType>

```

```

</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>

```

element **coordinate/lat**

diagram



namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties isRef 0
content simple

facets minLength 12
maxLength 13

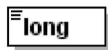
```

source <xs:element name="lat">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="12"/>
      <xs:maxLength value="13"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

element **coordinate/long**

diagram



namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties isRef 0
content simple

facets minLength 12
maxLength 13

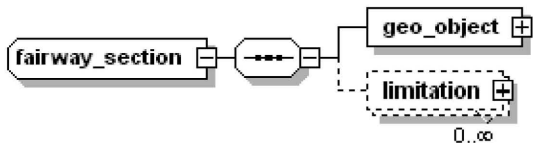
```

source <xs:element name="long">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="12"/>
      <xs:maxLength value="13"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

complexType **fairway_section**

diagram



namespace www.RISexpertgroups.org

children **geo_object limitation**

used by elements **ftm/fairway_section icem/fairway_section**

```

source <xs:complexType name="fairway_section">
  <xs:sequence>
    <xs:element name="geo_object" type="geo_object"/>
    <xs:element name="limitation" type="limitation" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>waterway limitation</xs:documentation>
      </xs:annotation>

```

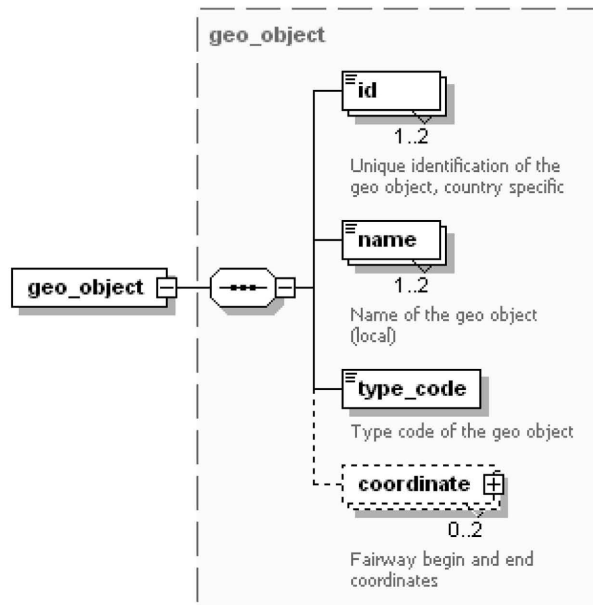
```

</xs:element>
</xs:sequence>
</xs:complexType>

```

element `fairway_section/geo_object`

diagram



namespace `www.RISexpertgroups.org`

type `geo_object`

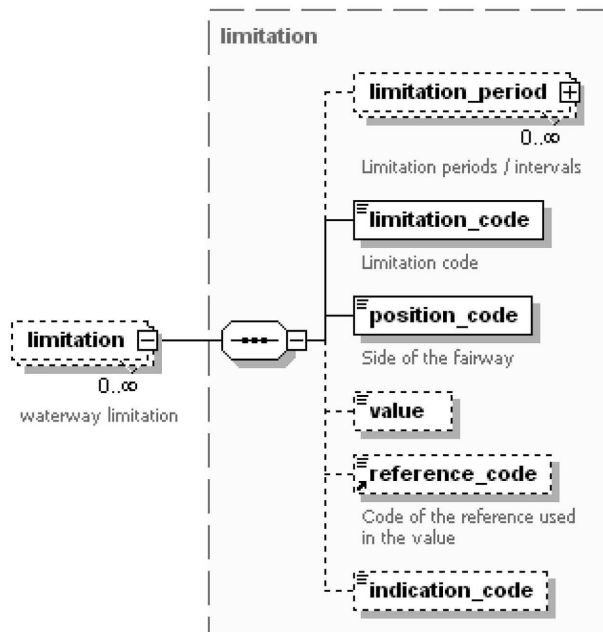
properties `isRef 0`
`content complex`

children `id name type_code coordinate`

source `<xs:element name="geo_object" type="geo_object"/>`

element `fairway_section/limitation`

diagram



namespace www.RISexpertgroups.org

type **limitation**

properties isRef 0
 minOcc 0
 maxOcc **unbounded**
 content **complex**

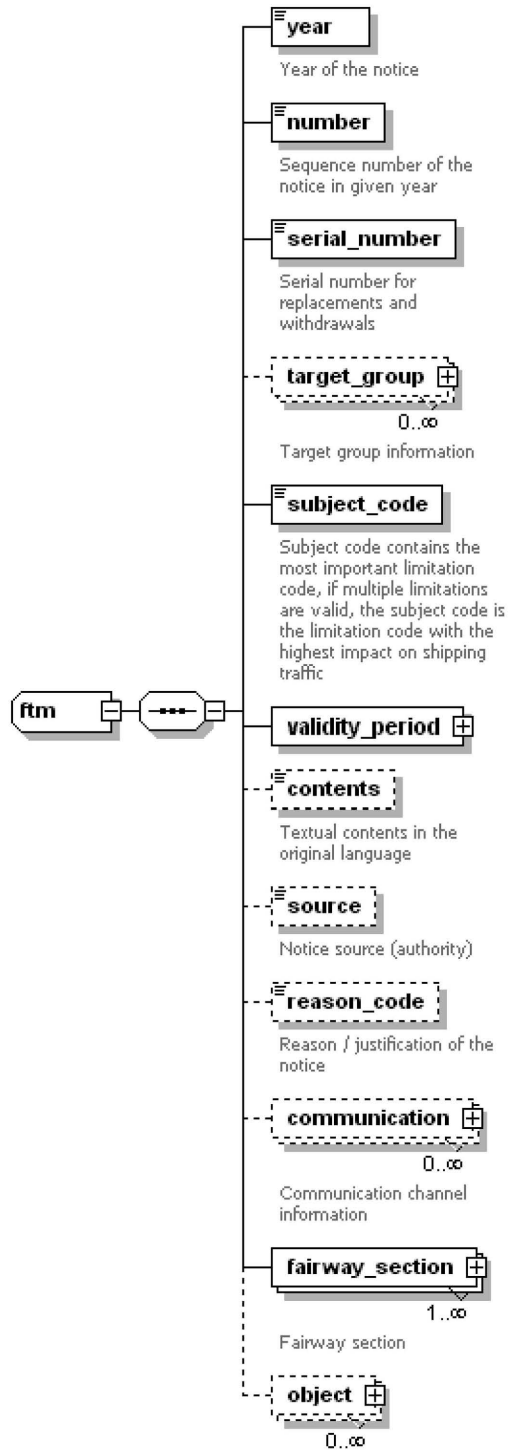
children **limitation period limitation code position code value reference code indication code**

annotation documentation
waterway limitation

source <xs:element name="limitation" type="limitation" minOccurs="0" maxOccurs="unbounded">
 <xs:annotation>
 <xs:documentation>waterway limitation</xs:documentation>
 </xs:annotation>
 </xs:element>

complexType **ftm**

diagram

namespace www.RISexpertgroups.orgchildren [year](#) [number](#) [serial_number](#) [target_group](#) [subject_code](#) [validity_period](#) [contents](#) [source](#) [reason_code](#) [communication](#) [fairway_section](#) [object](#)used by element [RIS Message/ftm](#)source

```
<xs:complexType name="ftm">
  <xs:sequence>
    <xs:element name="year">
```

```

<xs:annotation>
  <xs:documentation>Year of the notice</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:gYear">
    <xs:minInclusive value="2000"/>
    <xs:maxInclusive value="9999"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="number">
  <xs:annotation>
    <xs:documentation>Sequence number of the notice in given year</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:integer">
      <xs:maxInclusive value="9999"/>
      <xs:minInclusive value="0000"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="serial_number">
  <xs:annotation>
    <xs:documentation>Serial number for replacements and withdrawals</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:integer">
      <xs:maxInclusive value="99"/>
      <xs:minInclusive value="00"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="target_group" type="target_group" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Target group information</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="subject_code">
  <xs:annotation>
    <xs:documentation>Subject code contains the most important limitation code, if multiple limitations are valid, the
subject code is the limitation code with the highest impact on shipping traffic </xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="6"/>
      <xs:minLength value="3"/>
      <xs:enumeration value="OBSTRU"/>
      <xs:enumeration value="PAROBS"/>
      <xs:enumeration value="DELAY"/>
      <xs:enumeration value="VESLEN"/>
      <xs:enumeration value="VESHEI"/>
      <xs:enumeration value="VESBRE"/>
      <xs:enumeration value="VESDRA"/>
      <xs:enumeration value="AVALEN"/>
      <xs:enumeration value="CLEHEI"/>
      <xs:enumeration value="CLEWID"/>
      <xs:enumeration value="AVADEP"/>
      <xs:enumeration value="NOMOOR"/>
      <xs:enumeration value="SERVIC"/>
      <xs:enumeration value="NOSERV"/>
      <xs:enumeration value="SPEED"/>
      <xs:enumeration value="WAVWAS"/>
      <xs:enumeration value="PASSIN"/>
      <xs:enumeration value="ANCHOR"/>
      <xs:enumeration value="OVRTAK"/>
      <xs:enumeration value="MINPWR"/>
      <xs:enumeration value="DREDGE"/>
      <xs:enumeration value="WORK"/>
      <xs:enumeration value="EVENT"/>
      <xs:enumeration value="CHGMAR"/>
      <xs:enumeration value="CHGSER"/>
      <xs:enumeration value="SPCMAR"/>
      <xs:enumeration value="EXERC"/>
      <xs:enumeration value="LEADEP"/>
      <xs:enumeration value="LEVDEC"/>
      <xs:enumeration value="LEVVRIS"/>
      <xs:enumeration value="ANNOUN"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```



```
<xs:enumeration value="LIMITA"/>
<xs:enumeration value="CANCEL"/>
<xs:enumeration value="MISECH"/>
<xs:enumeration value="ECDISU"/>
<xs:enumeration value="NEWOBJ"/>
<xs:enumeration value="WARNIN"/>
<xs:enumeration value="CHWWY"/>
<xs:enumeration value="CONWWY"/>
<xs:enumeration value="DIVER"/>
<xs:enumeration value="SPECTR"/>
<xs:enumeration value="LOCRUL"/>
<xs:enumeration value="VHFCOV"/>
<xs:enumeration value="HIGVOL"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="validity_period" type="validity_period"/>
<xs:element name="contents" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Textual contents in the original language</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="500"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="source" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Notice source (authority)</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="64"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="reason_code" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Reason / justification of the notice</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="6"/>
      <xs:minLength value="3"/>
      <xs:enumeration value="EVENT"/>
      <xs:enumeration value="WORK"/>
      <xs:enumeration value="DREDGE"/>
      <xs:enumeration value="EXERC"/>
      <xs:enumeration value="HIGWAT"/>
      <xs:enumeration value="HIWAI"/>
      <xs:enumeration value="HIWAI"/>
      <xs:enumeration value="LOWWAT"/>
      <xs:enumeration value="SHALLO"/>
      <xs:enumeration value="CALAMI"/>
      <xs:enumeration value="LAUNCH"/>
      <xs:enumeration value="DECLLEV"/>
      <xs:enumeration value="FLOMEA"/>
      <xs:enumeration value="BLDWRK"/>
      <xs:enumeration value="REPAIR"/>
      <xs:enumeration value="INSPEC"/>
      <xs:enumeration value="FIRWRK"/>
      <xs:enumeration value="LIMITA"/>
      <xs:enumeration value="CHGFWY"/>
      <xs:enumeration value="CONSTR"/>
      <xs:enumeration value="DIVING"/>
      <xs:enumeration value="SPECTR"/>
      <xs:enumeration value="EXT"/>
      <xs:enumeration value="MIN"/>
      <xs:enumeration value="SOUND"/>
      <xs:enumeration value="OTHER"/>
      <xs:enumeration value="INFSER"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="communication" type="communication" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
```

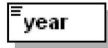
```

    <xs:documentation>Communication channel information</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="fairway_section" type="fairway_section" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Fairway section</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="object" type="object" minOccurs="0" maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>

```

element **ftm/year**

diagram



Year of the notice

namespace **www.RISexpertgroups.org**

type **restriction of xs:gYear**

properties isRef 0
content simple

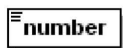
facets minInclusive 2000
maxInclusive 9999

annotation documentation
Year of the notice

source <xs:element name="year">
<xs:annotation>
<xs:documentation>Year of the notice</xs:documentation>
</xs:annotation>
<xs:simpleType>
<xs:restriction base="xs:gYear">
<xs:minInclusive value="2000"/>
<xs:maxInclusive value="9999"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

element **ftm/number**

diagram



Sequence number of the
notice in given year

namespace **www.RISexpertgroups.org**

type **restriction of xs:integer**

properties isRef 0
content simple

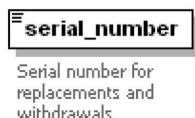
facets minInclusive 0000
maxInclusive 9999

annotation documentation
Sequence number of the notice in given year

source <xs:element name="number">
<xs:annotation>
<xs:documentation>Sequence number of the notice in given year</xs:documentation>
</xs:annotation>
<xs:simpleType>
<xs:restriction base="xs:integer">
<xs:maxInclusive value="9999"/>
<xs:minInclusive value="0000"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

element **ftm/serial_number**

diagram



namespace **www.RISexpertgroups.org**

type **restriction of xs:integer**

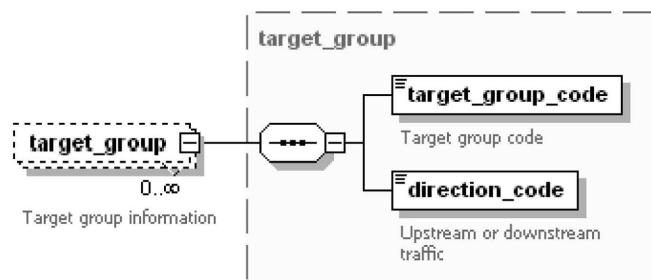
properties isRef 0
content simple
facets minInclusive 00
maxInclusive 99

annotation documentation
Serial number for replacements and withdrawals

```
source <xs:element name="serial_number">
  <xs:annotation>
    <xs:documentation>Serial number for replacements and withdrawals</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:integer">
      <xs:maxInclusive value="99"/>
      <xs:minInclusive value="00"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element **ftm/target_group**

diagram



namespace **www.RISexpertgroups.org**

type **target_group**

properties isRef 0
minOcc 0
maxOcc unbounded
content complex

children **target_group_code direction_code**

annotation documentation
Target group information

```
source <xs:element name="target_group" type="target_group" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Target group information</xs:documentation>
  </xs:annotation>
</xs:element>
```

element **ftm/subject_code**

diagram

Subject code contains the most important limitation code, if multiple limitations are valid, the subject code is the limitation code with the highest impact on shipping traffic

namespace **www.RISexpertgroups.org**

type **restriction of xs:string**

properties isRef 0
content **simple**

facets
minLength 3
maxLength 6
enumeration OBSTRU
enumeration PAROBS
enumeration DELAY
enumeration VESLEN
enumeration VESHEI
enumeration VESBRE
enumeration VESDRA
enumeration AVALEN
enumeration CLEHEI
enumeration CLEWID
enumeration AVADEP
enumeration NOMOOR
enumeration SERVIC
enumeration NOSERV
enumeration SPEED
enumeration WAVWAS
enumeration PASSIN
enumeration ANCHOR
enumeration OVRTAK
enumeration MINPWR
enumeration DREDGE
enumeration WORK
enumeration EVENT
enumeration CHGMAR
enumeration CHGSER
enumeration SPCMAR
enumeration EXERC
enumeration LEADEP
enumeration LEVDEC
enumeration LEVRIS
enumeration ANNOUN
enumeration LIMITA
enumeration CANCEL
enumeration MISECH
enumeration ECDISU
enumeration NEWOBJ
enumeration WARNIN
enumeration CHWWY
enumeration CONWWY
enumeration DIVER
enumeration SPECTR
enumeration LOCRUL
enumeration VHF COV
enumeration HIGVOL

annotation documentation
Subject code contains the most important limitation code, if multiple limitations are valid, the subject code is the limitation code with the highest impact on shipping traffic

source

```
<xs:element name="subject_code">
  <xs:annotation>
    <xs:documentation>Subject code contains the most important limitation code, if multiple limitations are valid, the
subject code is the limitation code with the highest impact on shipping traffic    </xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="6"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

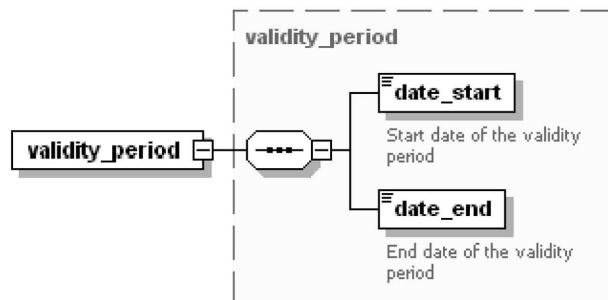
```

<xs:minLength value="3"/>
<xs:enumeration value="OBSTRU"/>
<xs:enumeration value="PAROBS"/>
<xs:enumeration value="DELAY"/>
<xs:enumeration value="VESLEN"/>
<xs:enumeration value="VESHEI"/>
<xs:enumeration value="VESBRE"/>
<xs:enumeration value="VESDRA"/>
<xs:enumeration value="AVALEN"/>
<xs:enumeration value="CLEHEI"/>
<xs:enumeration value="CLEWID"/>
<xs:enumeration value="AVADEP"/>
<xs:enumeration value="NOMOOR"/>
<xs:enumeration value="SERVIC"/>
<xs:enumeration value="NOSERV"/>
<xs:enumeration value="SPEED"/>
<xs:enumeration value="WAVWAS"/>
<xs:enumeration value="PASSIN"/>
<xs:enumeration value="ANCHOR"/>
<xs:enumeration value="OVRTAK"/>
<xs:enumeration value="MINPWR"/>
<xs:enumeration value="DREDGE"/>
<xs:enumeration value="WORK"/>
<xs:enumeration value="EVENT"/>
<xs:enumeration value="CHGMAR"/>
<xs:enumeration value="CHGSER"/>
<xs:enumeration value="SPCMAR"/>
<xs:enumeration value="EXERC"/>
<xs:enumeration value="LEADEP"/>
<xs:enumeration value="LEVDEC"/>
<xs:enumeration value="LEVVIS"/>
<xs:enumeration value="ANNOUN"/>
<xs:enumeration value="LIMITA"/>
<xs:enumeration value="CANCEL"/>
<xs:enumeration value="MISECH"/>
<xs:enumeration value="ECDISU"/>
<xs:enumeration value="NEWOBJ"/>
<xs:enumeration value="WARNIN"/>
<xs:enumeration value="CHWWY"/>
<xs:enumeration value="CONWWY"/>
<xs:enumeration value="DIVER"/>
<xs:enumeration value="SPECTR"/>
<xs:enumeration value="LOCRUL"/>
<xs:enumeration value="VHFCOV"/>
<xs:enumeration value="HIGVOL"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

element `ftm/validity_period`

diagram



namespace `www.RISexpertgroups.org`

type `validity_period`

properties `isRef 0`
`content complex`

children `date start date end`

source `<xs:element name="validity_period" type="validity_period"/>`

element ftm/contents

diagram



Textual contents in the original language

namespace www.RISexpertgroups.orgtype restriction of **xs:string**

properties

| | |
|---------|--------|
| isRef | 0 |
| minOcc | 0 |
| maxOcc | 1 |
| content | simple |

facets

| | |
|-----------|-----|
| maxLength | 500 |
|-----------|-----|

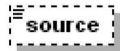
annotation

documentation
Textual contents in the original language

```
source <xs:element name="contents" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Textual contents in the original language</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="500"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element ftm/source

diagram



Notice source (authority)

namespace www.RISexpertgroups.orgtype restriction of **xs:string**

properties

| | |
|---------|--------|
| isRef | 0 |
| minOcc | 0 |
| maxOcc | 1 |
| content | simple |

facets

| | |
|-----------|----|
| maxLength | 64 |
|-----------|----|

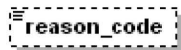
annotation

documentation
Notice source (authority)

```
source <xs:element name="source" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Notice source (authority)</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="64"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element ftm/reason_code

diagram



Reason / justification of the notice

namespace www.RISexpertgroups.orgtype restriction of **xs:string**

properties

| | |
|--------|---|
| isRef | 0 |
| minOcc | 0 |

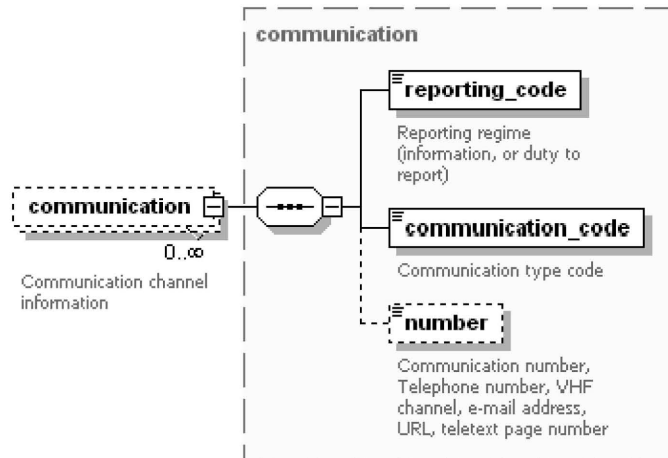
```

maxOcc 1
content simple
facets
  minLength 3
  maxLength 6
  enumeration EVENT
  enumeration WORK
  enumeration DREDGE
  enumeration EXERC
  enumeration HIGWAT
  enumeration HIWAI
  enumeration HIWAI
  enumeration LOWWAT
  enumeration SHALLO
  enumeration CALAMI
  enumeration LAUNCH
  enumeration DECLEV
  enumeration FLOMEA
  enumeration BLDWRK
  enumeration REPAIR
  enumeration INSPEC
  enumeration FIRWRK
  enumeration LIMITA
  enumeration CHGFWY
  enumeration CONSTR
  enumeration DIVING
  enumeration SPECTR
  enumeration EXT
  enumeration MIN
  enumeration SOUND
  enumeration OTHER
  enumeration INFSER
annotation documentation
Reason / justification of the notice
source <xs:element name="reason_code" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Reason / justification of the notice</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="6"/>
      <xs:minLength value="3"/>
      <xs:enumeration value="EVENT"/>
      <xs:enumeration value="WORK"/>
      <xs:enumeration value="DREDGE"/>
      <xs:enumeration value="EXERC"/>
      <xs:enumeration value="HIGWAT"/>
      <xs:enumeration value="HIWAI"/>
      <xs:enumeration value="HIWAI"/>
      <xs:enumeration value="LOWWAT"/>
      <xs:enumeration value="SHALLO"/>
      <xs:enumeration value="CALAMI"/>
      <xs:enumeration value="LAUNCH"/>
      <xs:enumeration value="DECLEV"/>
      <xs:enumeration value="FLOMEA"/>
      <xs:enumeration value="BLDWRK"/>
      <xs:enumeration value="REPAIR"/>
      <xs:enumeration value="INSPEC"/>
      <xs:enumeration value="FIRWRK"/>
      <xs:enumeration value="LIMITA"/>
      <xs:enumeration value="CHGFWY"/>
      <xs:enumeration value="CONSTR"/>
      <xs:enumeration value="DIVING"/>
      <xs:enumeration value="SPECTR"/>
      <xs:enumeration value="EXT"/>
      <xs:enumeration value="MIN"/>
      <xs:enumeration value="SOUND"/>
      <xs:enumeration value="OTHER"/>
      <xs:enumeration value="INFSER"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

element **ftm/communication**

diagram

namespace www.RISexpertgroups.orgtype **communication**

properties

| | |
|---------|-----------|
| isRef | 0 |
| minOcc | 0 |
| maxOcc | unbounded |
| content | complex |

children **reporting_code communication_code number**

annotation

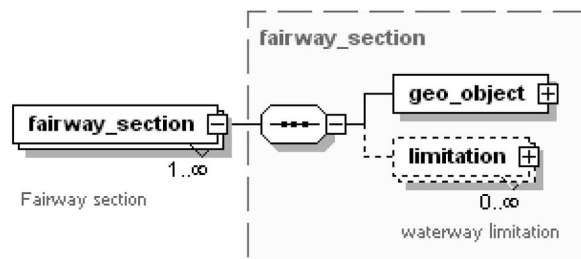
documentation
Communication channel information

source

```
<xs:element name="communication" type="communication" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Communication channel information</xs:documentation>
  </xs:annotation>
</xs:element>
```

element **ftm/fairway_section**

diagram

namespace www.RISexpertgroups.orgtype **fairway_section**

properties

| | |
|---------|-----------|
| isRef | 0 |
| minOcc | 1 |
| maxOcc | unbounded |
| content | complex |

children **geo_object limitation**

annotation

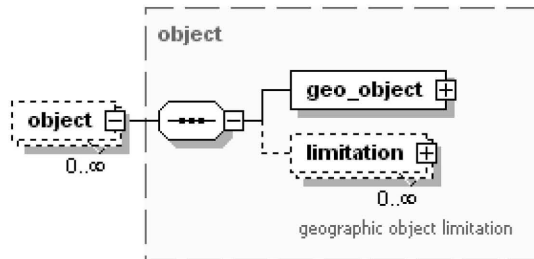
documentation
Fairway section

source

```
<xs:element name="fairway_section" type="fairway_section" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Fairway section</xs:documentation>
  </xs:annotation>
</xs:element>
```


element **ftm/object**

diagram

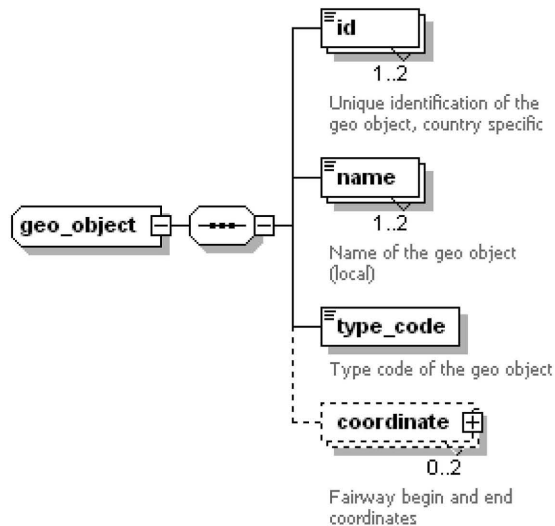
namespace www.RISexpertgroups.orgtype **object**

properties

- isRef 0
- minOcc 0
- maxOcc unbounded
- content complex

children **geo_object** **limitation**source `<xs:element name="object" type="object" minOccurs="0" maxOccurs="unbounded"/>`complexType **geo_object**

diagram

namespace www.RISexpertgroups.orgchildren **id** **name** **type_code** **coordinate**used by elements [wrm/geo_object](#) [fairway_section/geo_object](#) [object/geo_object](#)

```

source <xs:complexType name="geo_object">
  <xs:sequence>
    <xs:element name="id" maxOccurs="2">
      <xs:annotation>
        <xs:documentation>Unique identification of the geo object, country specific</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="64"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="name" maxOccurs="2">
      <xs:annotation>
        <xs:documentation>Name of the geo object (local)</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</complexType>

```

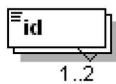
```

<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:maxLength value="64"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="type_code" default="FWY">
  <xs:annotation>
    <xs:documentation>Type code of the geo object</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="3"/>
      <xs:enumeration value="RIV"/>
      <xs:enumeration value="CAN"/>
      <xs:enumeration value="LAK"/>
      <xs:enumeration value="FWY"/>
      <xs:enumeration value="LCK"/>
      <xs:enumeration value="BRI"/>
      <xs:enumeration value="RMP"/>
      <xs:enumeration value="BAR"/>
      <xs:enumeration value="BNK"/>
      <xs:enumeration value="GAU"/>
      <xs:enumeration value="BUO"/>
      <xs:enumeration value="BEA"/>
      <xs:enumeration value="ANC"/>
      <xs:enumeration value="BER"/>
      <xs:enumeration value="MOO"/>
      <xs:enumeration value="TER"/>
      <xs:enumeration value="HAR"/>
      <xs:enumeration value="FDO"/>
      <xs:enumeration value="CAB"/>
      <xs:enumeration value="FER"/>
      <xs:enumeration value="PIP"/>
      <xs:enumeration value="PPO"/>
      <xs:enumeration value="HFA"/>
      <xs:enumeration value="HMO"/>
      <xs:enumeration value="SHY"/>
      <xs:enumeration value="REF"/>
      <xs:enumeration value="MAR"/>
      <xs:enumeration value="LIG"/>
      <xs:enumeration value="SIG"/>
      <xs:enumeration value="TUR"/>
      <xs:enumeration value="CBR"/>
      <xs:enumeration value="TUN"/>
      <xs:enumeration value="BCO"/>
      <xs:enumeration value="REP"/>
      <xs:enumeration value="FLO"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="coordinate" type="coordinate" minOccurs="0" maxOccurs="2">
  <xs:annotation>
    <xs:documentation>Fairway begin and end coordinates</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

element geo_object/id

diagram



Unique identification of the
geo object, country specific

namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties

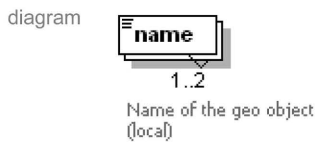
| | |
|---------|--------|
| isRef | 0 |
| minOcc | 1 |
| maxOcc | 2 |
| content | simple |

facets maxLength 64

annotation documentation
Unique identification of the geo object, country specific

source <xs:element name="id" maxOccurs="2">
 <xs:annotation>
 <xs:documentation>Unique identification of the geo object, country specific</xs:documentation>
 </xs:annotation>
 <xs:simpleType>
 <xs:restriction base="xs:string">
 <xs:maxLength value="64"/>
 </xs:restriction>
 </xs:simpleType>
 </xs:element>

element **geo_object/name**



namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties isRef 0
 minOcc 1
 maxOcc 2
 content simple

facets maxLength 64

annotation documentation
Name of the geo object (local)

source <xs:element name="name" maxOccurs="2">
 <xs:annotation>
 <xs:documentation>Name of the geo object (local)</xs:documentation>
 </xs:annotation>
 <xs:simpleType>
 <xs:restriction base="xs:string">
 <xs:maxLength value="64"/>
 </xs:restriction>
 </xs:simpleType>
 </xs:element>

element **geo_object/type_code**



namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties isRef 0
 content simple
 default FWY

facets maxLength 3
 enumeration RIV
 enumeration CAN
 enumeration LAK
 enumeration FWY
 enumeration LCK
 enumeration BRI
 enumeration RMP
 enumeration BAR
 enumeration BNK
 enumeration GAU
 enumeration BUO
 enumeration BEA
 enumeration ANC

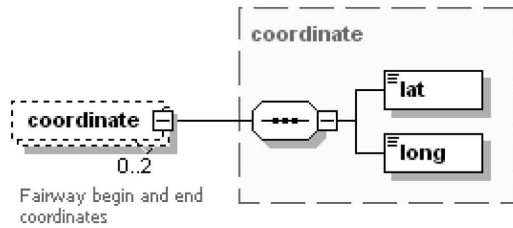
```

enumeration BER
enumeration MOO
enumeration TER
enumeration HAR
enumeration FDO
enumeration CAB
enumeration FER
enumeration PIP
enumeration PPO
enumeration HFA
enumeration HMO
enumeration SHY
enumeration REF
enumeration MAR
enumeration LIG
enumeration SIG
enumeration TUR
enumeration CBR
enumeration TUN
enumeration BCO
enumeration REP
enumeration FLO
annotation documentation
Type code of the geo object
source <xs:element name="type_code" default="FWY">
  <xs:annotation>
    <xs:documentation>Type code of the geo object</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="3"/>
      <xs:enumeration value="RIV"/>
      <xs:enumeration value="CAN"/>
      <xs:enumeration value="LAK"/>
      <xs:enumeration value="FWY"/>
      <xs:enumeration value="LCK"/>
      <xs:enumeration value="BRI"/>
      <xs:enumeration value="RMP"/>
      <xs:enumeration value="BAR"/>
      <xs:enumeration value="BNK"/>
      <xs:enumeration value="GAU"/>
      <xs:enumeration value="BUO"/>
      <xs:enumeration value="BEA"/>
      <xs:enumeration value="ANC"/>
      <xs:enumeration value="BER"/>
      <xs:enumeration value="MOO"/>
      <xs:enumeration value="TER"/>
      <xs:enumeration value="HAR"/>
      <xs:enumeration value="FDO"/>
      <xs:enumeration value="CAB"/>
      <xs:enumeration value="FER"/>
      <xs:enumeration value="PIP"/>
      <xs:enumeration value="PPO"/>
      <xs:enumeration value="HFA"/>
      <xs:enumeration value="HMO"/>
      <xs:enumeration value="SHY"/>
      <xs:enumeration value="REF"/>
      <xs:enumeration value="MAR"/>
      <xs:enumeration value="LIG"/>
      <xs:enumeration value="SIG"/>
      <xs:enumeration value="TUR"/>
      <xs:enumeration value="CBR"/>
      <xs:enumeration value="TUN"/>
      <xs:enumeration value="BCO"/>
      <xs:enumeration value="REP"/>
      <xs:enumeration value="FLO"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

element **geo_object/coordinate**

diagram

namespace www.RISexpertgroups.orgtype **coordinate**

properties

- isRef 0
- minOcc 0
- maxOcc 2
- content complex

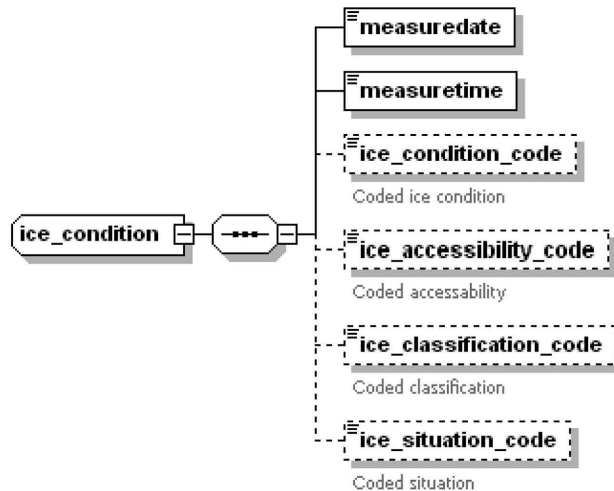
children **lat long**

annotation documentation
Fairway begin and end coordinates

```
source <xs:element name="coordinate" type="coordinate" minOccurs="0" maxOccurs="2">
  <xs:annotation>
    <xs:documentation>Fairway begin and end coordinates</xs:documentation>
  </xs:annotation>
</xs:element>
```

complexType **ice_condition**

diagram

namespace www.RISexpertgroups.org

children **measuredate measuretime ice_condition_code ice_accessibility_code ice_classification_code ice_situation_code**

used by element **icem/ice_condition**

```
source <xs:complexType name="ice_condition">
  <xs:sequence>
    <xs:element name="measuredate">
      <xs:simpleType>
        <xs:restriction base="date">
          <xs:maxInclusive value="30001231"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="measuretime" type="time"/>
    <xs:element name="ice_condition_code" minOccurs="0">
      <xs:annotation>
```

```
<xs:documentation>Coded ice condition</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:maxLength value="1"/>
    <xs:enumeration value="A"/>
    <xs:enumeration value="B"/>
    <xs:enumeration value="C"/>
    <xs:enumeration value="D"/>
    <xs:enumeration value="E"/>
    <xs:enumeration value="F"/>
    <xs:enumeration value="G"/>
    <xs:enumeration value="H"/>
    <xs:enumeration value="K"/>
    <xs:enumeration value="L"/>
    <xs:enumeration value="M"/>
    <xs:enumeration value="P"/>
    <xs:enumeration value="R"/>
    <xs:enumeration value="S"/>
    <xs:enumeration value="U"/>
    <xs:enumeration value="O"/>
    <xs:enumeration value="V"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="ice_accessibility_code" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Coded accessibility</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="1"/>
      <xs:enumeration value="A"/>
      <xs:enumeration value="B"/>
      <xs:enumeration value="F"/>
      <xs:enumeration value="L"/>
      <xs:enumeration value="C"/>
      <xs:enumeration value="D"/>
      <xs:enumeration value="E"/>
      <xs:enumeration value="G"/>
      <xs:enumeration value="H"/>
      <xs:enumeration value="M"/>
      <xs:enumeration value="K"/>
      <xs:enumeration value="T"/>
      <xs:enumeration value="P"/>
      <xs:enumeration value="V"/>
      <xs:enumeration value="X"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ice_classification_code" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Coded classification</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="1"/>
      <xs:enumeration value="A"/>
      <xs:enumeration value="B"/>
      <xs:enumeration value="C"/>
      <xs:enumeration value="D"/>
      <xs:enumeration value="E"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ice_situation_code" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Coded situation</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="3"/>
      <xs:enumeration value="NOL"/>
      <xs:enumeration value="LIM"/>
      <xs:enumeration value="NON"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

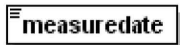
```

</xs:element>
</xs:sequence>
</xs:complexType>

```

element **ice_condition/measuredate**

diagram



namespace www.RISexpertgroups.org

type restriction of **date**

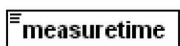
properties isRef 0
content simple

facets minInclusive 20000101
maxInclusive 30001231

source <xs:element name="measuredate">
<xs:simpleType>
<xs:restriction base="date">
<xs:maxInclusive value="30001231"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

element **ice_condition/measuretime**

diagram



namespace www.RISexpertgroups.org

type **time**

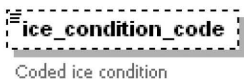
properties isRef 0
content simple

facets minInclusive 0000
maxInclusive 2359

source <xs:element name="measuretime" type="time"/>

element **ice_condition/ice_condition_code**

diagram



namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties isRef 0
minOcc 0
maxOcc 1
content simple

facets maxLength 1
enumeration A
enumeration B
enumeration C
enumeration D
enumeration E
enumeration F
enumeration G
enumeration H
enumeration K
enumeration L
enumeration M
enumeration P
enumeration R
enumeration S
enumeration U
enumeration O
enumeration V

annotation documentation
Coded ice condition

source <xs:element name="ice_condition_code" minOccurs="0">
<xs:annotation>
<xs:documentation>Coded ice condition</xs:documentation>
</xs:annotation>
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:maxLength value="1"/>
<xs:enumeration value="A"/>
<xs:enumeration value="B"/>
<xs:enumeration value="C"/>
<xs:enumeration value="D"/>
<xs:enumeration value="E"/>
<xs:enumeration value="F"/>
<xs:enumeration value="G"/>
<xs:enumeration value="H"/>
<xs:enumeration value="K"/>
<xs:enumeration value="L"/>
<xs:enumeration value="M"/>
<xs:enumeration value="P"/>
<xs:enumeration value="R"/>
<xs:enumeration value="S"/>
<xs:enumeration value="U"/>
<xs:enumeration value="O"/>
<xs:enumeration value="V"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

element ice_condition/ice_accessibility_code



namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties isRef 0
minOcc 0
maxOcc 1

facets content simple
maxLength 1
enumeration A
enumeration B
enumeration F
enumeration L
enumeration C
enumeration D
enumeration E
enumeration G
enumeration H
enumeration M
enumeration K
enumeration T
enumeration P
enumeration V
enumeration X

annotation documentation
Coded accessibility

source <xs:element name="ice_accessibility_code" minOccurs="0">
<xs:annotation>
<xs:documentation>Coded accessibility</xs:documentation>
</xs:annotation>
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:maxLength value="1"/>
<xs:enumeration value="A"/>
<xs:enumeration value="B"/>
<xs:enumeration value="F"/>
<xs:enumeration value="L"/>
<xs:enumeration value="C"/>
<xs:enumeration value="D"/>


```

<xs:enumeration value="E"/>
<xs:enumeration value="G"/>
<xs:enumeration value="H"/>
<xs:enumeration value="M"/>
<xs:enumeration value="K"/>
<xs:enumeration value="T"/>
<xs:enumeration value="P"/>
<xs:enumeration value="V"/>
<xs:enumeration value="X"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

element ice_condition/ice_classification_code



namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties

- isRef 0
- minOcc 0
- maxOcc 1
- content simple
- maxLength 1

facets

- enumeration A
- enumeration B
- enumeration C
- enumeration D
- enumeration E

annotation

- documentation
- Coded classification

source

```

<xs:element name="ice_classification_code" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Coded classification</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="1"/>
      <xs:enumeration value="A"/>
      <xs:enumeration value="B"/>
      <xs:enumeration value="C"/>
      <xs:enumeration value="D"/>
      <xs:enumeration value="E"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

element ice_condition/ice_situation_code



namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties

- isRef 0
- minOcc 0
- maxOcc 1
- content simple
- maxLength 3

facets

- enumeration NOL
- enumeration LIM
- enumeration NON

annotation

- documentation
- Coded situation

source

```

<xs:element name="ice_situation_code" minOccurs="0">
  <xs:annotation>

```

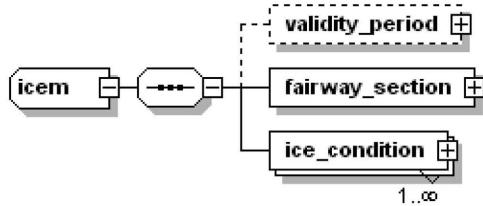
```

<xs:documentation>Coded situation</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:maxLength value="3"/>
    <xs:enumeration value="NOL"/>
    <xs:enumeration value="LIM"/>
    <xs:enumeration value="NON"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

complexType icem

diagram



namespace www.RISexpertgroups.org

children [validity_period](#) [fairway_section](#) [ice_condition](#)

used by element [RIS Message/icem](#)

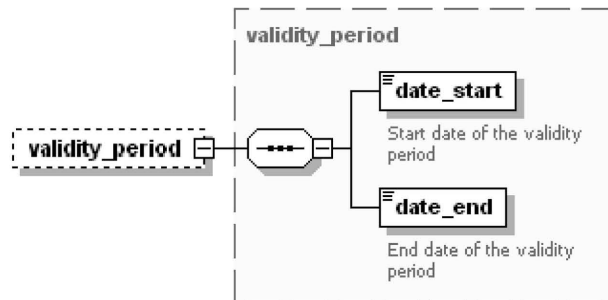
```

source <xs:complexType name="icem">
  <xs:sequence>
    <xs:element name="validity_period" type="validity_period" minOccurs="0"/>
    <xs:element name="fairway_section" type="fairway_section"/>
    <xs:element name="ice_condition" type="ice_condition" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

```

element icem/validity_period

diagram



namespace www.RISexpertgroups.org

type [validity_period](#)

properties

| | |
|---------|---------|
| isRef | 0 |
| minOcc | 0 |
| maxOcc | 1 |
| content | complex |

children [date_start](#) [date_end](#)

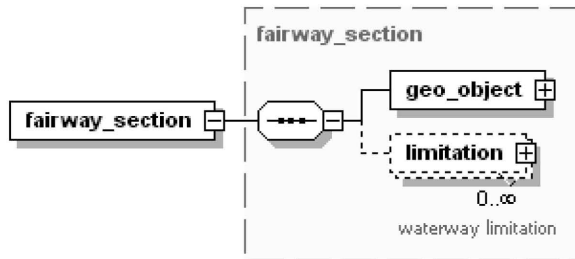
```

source <xs:element name="validity_period" type="validity_period" minOccurs="0"/>

```

element icem/fairway_section

diagram



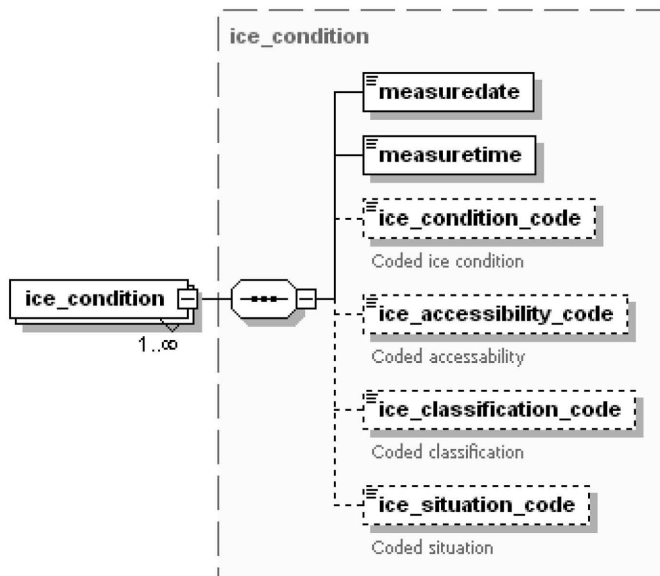
namespace www.RISexpertgroups.org

type fairway_sectionproperties isRef 0
content complexchildren geo_object limitation

source <xs:element name="fairway_section" type="fairway_section"/>

element icem/ice_condition

diagram



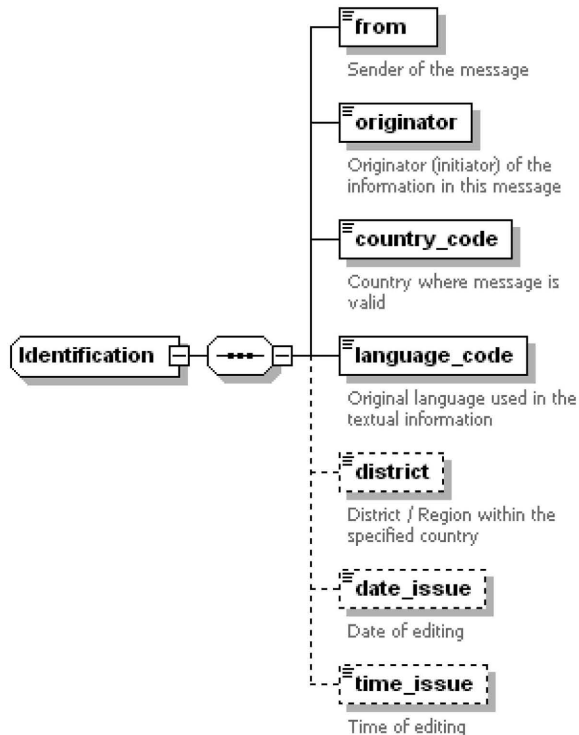
namespace www.RISexpertgroups.org

type ice_conditionproperties isRef 0
minOcc 1
maxOcc unbounded
content complexchildren measuredate measuretime ice_condition_code ice_accessibility_code ice_classification_code
ice_situation_code

source <xs:element name="ice_condition" type="ice_condition" maxOccurs="unbounded"/>

complexType **Identification**

diagram

namespace www.RISexpertgroups.orgchildren **from** **originator** **country_code** **language_code** **district** **date_issue** **time_issue**used by element **RIS Message/Identification**

```

source <xs:complexType name="Identification">
  <xs:sequence>
    <xs:element name="from">
      <xs:annotation>
        <xs:documentation>Sender of the message</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="64"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="originator">
      <xs:annotation>
        <xs:documentation>Originator (initiator) of the information in this message</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="64"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="country_code">
      <xs:annotation>
        <xs:documentation>Country where message is valid</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="2"/>
          <xs:enumeration value="AT"/>
          <xs:enumeration value="BE"/>
          <xs:enumeration value="BG"/>
          <xs:enumeration value="CH"/>
          <xs:enumeration value="CS"/>
          <xs:enumeration value="CY"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="language_code">
      <xs:annotation>
        <xs:documentation>Original language used in the textual information</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="64"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="district">
      <xs:annotation>
        <xs:documentation>District / Region within the specified country</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="64"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="date_issue">
      <xs:annotation>
        <xs:documentation>Date of editing</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="64"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="time_issue">
      <xs:annotation>
        <xs:documentation>Time of editing</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="64"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

```
<xs:enumeration value="CZ"/>
<xs:enumeration value="DE"/>
<xs:enumeration value="DK"/>
<xs:enumeration value="EE"/>
<xs:enumeration value="ES"/>
<xs:enumeration value="FI"/>
<xs:enumeration value="FR"/>
<xs:enumeration value="GB"/>
<xs:enumeration value="GR"/>
<xs:enumeration value="HR"/>
<xs:enumeration value="HU"/>
<xs:enumeration value="IE"/>
<xs:enumeration value="IT"/>
<xs:enumeration value="LT"/>
<xs:enumeration value="LU"/>
<xs:enumeration value="LV"/>
<xs:enumeration value="MD"/>
<xs:enumeration value="MT"/>
<xs:enumeration value="NL"/>
<xs:enumeration value="PL"/>
<xs:enumeration value="PT"/>
<xs:enumeration value="RO"/>
<xs:enumeration value="SE"/>
<xs:enumeration value="SI"/>
<xs:enumeration value="SK"/>
<xs:enumeration value="RU"/>
<xs:enumeration value="UA"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="language_code">
  <xs:annotation>
    <xs:documentation>Original language used in the textual information</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="2"/>
      <xs:enumeration value="DE"/>
      <xs:enumeration value="EN"/>
      <xs:enumeration value="FR"/>
      <xs:enumeration value="NL"/>
      <xs:enumeration value="SK"/>
      <xs:enumeration value="HU"/>
      <xs:enumeration value="HR"/>
      <xs:enumeration value="SR"/>
      <xs:enumeration value="BG"/>
      <xs:enumeration value="RO"/>
      <xs:enumeration value="RU"/>
      <xs:enumeration value="CS"/>
      <xs:enumeration value="PL"/>
      <xs:enumeration value="PT"/>
      <xs:enumeration value="ES"/>
      <xs:enumeration value="SV"/>
      <xs:enumeration value="FI"/>
      <xs:enumeration value="DA"/>
      <xs:enumeration value="ET"/>
      <xs:enumeration value="LV"/>
      <xs:enumeration value="LT"/>
      <xs:enumeration value="IT"/>
      <xs:enumeration value="MT"/>
      <xs:enumeration value="EL"/>
      <xs:enumeration value="SL"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="district" minOccurs="0">
  <xs:annotation>
    <xs:documentation>District / Region within the specified country</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="64"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="date_issue" type="date" minOccurs="0">
  <xs:annotation>
```

```

    <xs:documentation>Date of editing</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="time_issue" type="time" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Time of editing</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

element Identification/from

diagram



Sender of the message

namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties isRef 0
content simple
facets maxLength 64

annotation documentation
Sender of the message

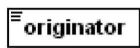
```

source <xs:element name="from">
  <xs:annotation>
    <xs:documentation>Sender of the message</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="64"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

element Identification/originator

diagram



Originator (initiator) of the
information in this message

namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties isRef 0
content simple
facets maxLength 64

annotation documentation
Originator (initiator) of the information in this message

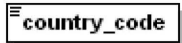
```

source <xs:element name="originator">
  <xs:annotation>
    <xs:documentation>Originator (initiator) of the information in this message</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="64"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

element **Identification/country_code**

diagram



Country where message is valid

namespace **www.RISexpertgroups.org**type **restriction of xs:string**

properties isRef 0
content simple

facets
maxLength 2
enumeration AT
enumeration BE
enumeration BG
enumeration CH
enumeration CS
enumeration CY
enumeration CZ
enumeration DE
enumeration DK
enumeration EE
enumeration ES
enumeration FI
enumeration FR
enumeration GB
enumeration GR
enumeration HR
enumeration HU
enumeration IE
enumeration IT
enumeration LT
enumeration LU
enumeration LV
enumeration MD
enumeration MT
enumeration NL
enumeration PL
enumeration PT
enumeration RO
enumeration SE
enumeration SI
enumeration SK
enumeration RU
enumeration UA

annotation documentation
Country where message is valid

```
source <xs:element name="country_code">
  <xs:annotation>
    <xs:documentation>Country where message is valid</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="2"/>
      <xs:enumeration value="AT"/>
      <xs:enumeration value="BE"/>
      <xs:enumeration value="BG"/>
      <xs:enumeration value="CH"/>
      <xs:enumeration value="CS"/>
      <xs:enumeration value="CY"/>
      <xs:enumeration value="CZ"/>
      <xs:enumeration value="DE"/>
      <xs:enumeration value="DK"/>
      <xs:enumeration value="EE"/>
      <xs:enumeration value="ES"/>
      <xs:enumeration value="FI"/>
      <xs:enumeration value="FR"/>
      <xs:enumeration value="GB"/>
      <xs:enumeration value="GR"/>
      <xs:enumeration value="HR"/>
      <xs:enumeration value="HU"/>
      <xs:enumeration value="IE"/>
      <xs:enumeration value="IT"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

```

<xs:enumeration value="LT"/>
<xs:enumeration value="LU"/>
<xs:enumeration value="LV"/>
<xs:enumeration value="MD"/>
<xs:enumeration value="MT"/>
<xs:enumeration value="NL"/>
<xs:enumeration value="PL"/>
<xs:enumeration value="PT"/>
<xs:enumeration value="RO"/>
<xs:enumeration value="SE"/>
<xs:enumeration value="SI"/>
<xs:enumeration value="SK"/>
<xs:enumeration value="RU"/>
<xs:enumeration value="UA"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

element Identification/language_code

diagram

language_code

Original language used in the textual information

namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties isRef 0

content simple

facets

maxLength 2
enumeration DE
enumeration EN
enumeration FR
enumeration NL
enumeration SK
enumeration HU
enumeration HR
enumeration SR
enumeration BG
enumeration RO
enumeration RU
enumeration CS
enumeration PL
enumeration PT
enumeration ES
enumeration SV
enumeration FI
enumeration DA
enumeration ET
enumeration LV
enumeration LT
enumeration IT
enumeration MT
enumeration EL
enumeration SL

annotation documentation

Original language used in the textual information

source

```

<xs:element name="language_code">
  <xs:annotation>
    <xs:documentation>Original language used in the textual information</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="2"/>
      <xs:enumeration value="DE"/>
      <xs:enumeration value="EN"/>
      <xs:enumeration value="FR"/>
      <xs:enumeration value="NL"/>
      <xs:enumeration value="SK"/>
      <xs:enumeration value="HU"/>
      <xs:enumeration value="HR"/>
      <xs:enumeration value="SR"/>
      <xs:enumeration value="BG"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```



```

<xs:enumeration value="RO"/>
<xs:enumeration value="RU"/>
<xs:enumeration value="CS"/>
<xs:enumeration value="PL"/>
<xs:enumeration value="PT"/>
<xs:enumeration value="ES"/>
<xs:enumeration value="SV"/>
<xs:enumeration value="FI"/>
<xs:enumeration value="DA"/>
<xs:enumeration value="ET"/>
<xs:enumeration value="LV"/>
<xs:enumeration value="LT"/>
<xs:enumeration value="IT"/>
<xs:enumeration value="MT"/>
<xs:enumeration value="EL"/>
<xs:enumeration value="SL"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

element Identification/district

diagram



namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties isRef 0
minOcc 0
maxOcc 1
content simple

facets maxLength 64

documentation
District / Region within the specified country

source <xs:element name="district" minOccurs="0">
<xs:annotation>
<xs:documentation>District / Region within the specified country</xs:documentation>
</xs:annotation>
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:maxLength value="64"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

element Identification/date_issue

diagram



namespace www.RISexpertgroups.org

type **date**

properties isRef 0
minOcc 0
maxOcc 1
content simple

facets minInclusive 20000101
maxInclusive 99999999

documentation
Date of editing

source <xs:element name="date_issue" type="date" minOccurs="0">
<xs:annotation>
<xs:documentation>Date of editing</xs:documentation>
</xs:annotation>
</xs:element>

element **Identification/time_issue**

diagram

namespace www.RISexpertgroups.orgtype **time**

properties

- isRef 0
- minOcc 0
- maxOcc 1
- content simple

facets

- minInclusive 0000
- maxInclusive 2359

annotation

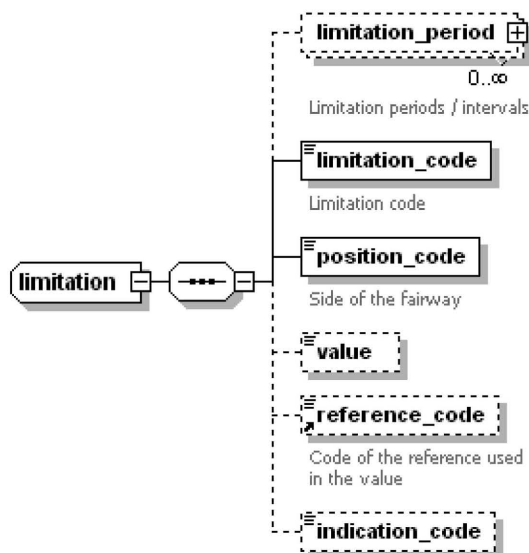
documentation

Time of editing

```
source <xs:element name="time_issue" type="time" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Time of editing</xs:documentation>
  </xs:annotation>
</xs:element>
```

complexType **limitation**

diagram

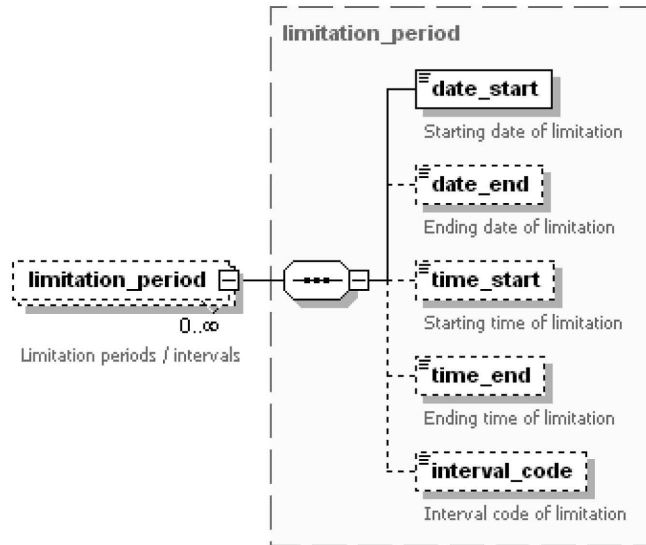
namespace www.RISexpertgroups.orgchildren **limitation_period** **limitation_code** **position_code** **value** **reference_code** **indication_code**used by elements **fairway_section/limitation_object/limitation**

```
source <xs:complexType name="limitation">
  <xs:sequence>
    <xs:element name="limitation_period" type="limitation_period" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Limitation periods / intervals</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="limitation_code">
      <xs:annotation>
        <xs:documentation>Limitation code</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="6"/>
          <xs:enumeration value="OBSTRU"/>
          <xs:enumeration value="PAROBS"/>
          <xs:enumeration value="DELAY"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="position_code">
      <xs:annotation>
        <xs:documentation>Side of the Fairway</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="6"/>
          <xs:enumeration value="OBSTRU"/>
          <xs:enumeration value="PAROBS"/>
          <xs:enumeration value="DELAY"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="value">
      <xs:annotation>
        <xs:documentation>Code of the reference used in the value</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="6"/>
          <xs:enumeration value="OBSTRU"/>
          <xs:enumeration value="PAROBS"/>
          <xs:enumeration value="DELAY"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="reference_code">
      <xs:annotation>
        <xs:documentation>Code of the reference used in the value</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="6"/>
          <xs:enumeration value="OBSTRU"/>
          <xs:enumeration value="PAROBS"/>
          <xs:enumeration value="DELAY"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="indication_code">
      <xs:annotation>
        <xs:documentation>Code of the reference used in the value</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="6"/>
          <xs:enumeration value="OBSTRU"/>
          <xs:enumeration value="PAROBS"/>
          <xs:enumeration value="DELAY"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

```
<xs:enumeration value="VESLEN"/>
<xs:enumeration value="VESHEI"/>
<xs:enumeration value="VESBRE"/>
<xs:enumeration value="VESDRA"/>
<xs:enumeration value="AVALEN"/>
<xs:enumeration value="CLEHEI"/>
<xs:enumeration value="CLEWID"/>
<xs:enumeration value="AVADEP"/>
<xs:enumeration value="NOMOOR"/>
<xs:enumeration value="SERVIC"/>
<xs:enumeration value="NOSERV"/>
<xs:enumeration value="SPEED"/>
<xs:enumeration value="WAVWAS"/>
<xs:enumeration value="PASSIN"/>
<xs:enumeration value="ANCHOR"/>
<xs:enumeration value="OVRTAK"/>
<xs:enumeration value="MINPWR"/>
<xs:enumeration value="ALTER"/>
<xs:enumeration value="CAUTIO"/>
<xs:enumeration value="NOLIM"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="position_code" default="AL">
  <xs:annotation>
    <xs:documentation>Side of the fairway</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="2"/>
      <xs:enumeration value="AL"/>
      <xs:enumeration value="LE"/>
      <xs:enumeration value="MI"/>
      <xs:enumeration value="RI"/>
      <xs:enumeration value="LB"/>
      <xs:enumeration value="RB"/>
      <xs:enumeration value="N"/>
      <xs:enumeration value="NE"/>
      <xs:enumeration value="E"/>
      <xs:enumeration value="SE"/>
      <xs:enumeration value="S"/>
      <xs:enumeration value="SW"/>
      <xs:enumeration value="W"/>
      <xs:enumeration value="NW"/>
      <xs:enumeration value="BI"/>
      <xs:enumeration value="SM"/>
      <xs:enumeration value="OL"/>
      <xs:enumeration value="EW"/>
      <xs:enumeration value="MP"/>
      <xs:enumeration value="FP"/>
      <xs:enumeration value="VA"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="value" type="xs:float" minOccurs="0"/>
<xs:element ref="reference_code" minOccurs="0"/>
<xs:element name="indication_code" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="3"/>
      <xs:enumeration value="MAX"/>
      <xs:enumeration value="MIN"/>
      <xs:enumeration value="RED"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
```

element **limitation/limitation_period**

diagram

namespace www.RISexpertgroups.orgtype **limitation_period**

properties

- isRef 0
- minOcc 0
- maxOcc unbounded
- content complex

children **date_start date_end time_start time_end interval_code**

annotation

documentation
Limitation periods / intervals

source

```
<xs:element name="limitation_period" type="limitation_period" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Limitation periods / intervals</xs:documentation>
  </xs:annotation>
</xs:element>
```

element limitation/limitation_code

diagram

namespace www.RISexpertgroups.orgtype restriction of **xs:string**

properties

- isRef 0
- content simple
- maxLength 6

facets

- enumeration OBSTRU
- enumeration PAROBS
- enumeration DELAY
- enumeration VESLEN
- enumeration VESHEI
- enumeration VESBRE
- enumeration VESDRA
- enumeration AVALEN
- enumeration CLEHEI
- enumeration CLEWID
- enumeration AVADEP
- enumeration NOMOOR
- enumeration SERVIC
- enumeration NOSERV
- enumeration SPEED
- enumeration WAVWAS
- enumeration PASSIN
- enumeration ANCHOR
- enumeration OVRTAK
- enumeration MINPWR

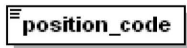
```

enumeration ALTER
enumeration CAUTIO
enumeration NOLIM
documentation
annotation Limitation code
source <xs:element name="limitation_code">
  <xs:annotation>
    <xs:documentation>Limitation code</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="6"/>
      <xs:enumeration value="OBSTRU"/>
      <xs:enumeration value="PAROBS"/>
      <xs:enumeration value="DELAY"/>
      <xs:enumeration value="VESLEN"/>
      <xs:enumeration value="VESHEI"/>
      <xs:enumeration value="VESBRE"/>
      <xs:enumeration value="VESDRA"/>
      <xs:enumeration value="AVALEN"/>
      <xs:enumeration value="CLEHEI"/>
      <xs:enumeration value="CLEWID"/>
      <xs:enumeration value="AVADEP"/>
      <xs:enumeration value="NOMOOR"/>
      <xs:enumeration value="SERVIC"/>
      <xs:enumeration value="NOSERV"/>
      <xs:enumeration value="SPEED"/>
      <xs:enumeration value="WAVWAS"/>
      <xs:enumeration value="PASSIN"/>
      <xs:enumeration value="ANCHOR"/>
      <xs:enumeration value="OVRTAK"/>
      <xs:enumeration value="MINPWR"/>
      <xs:enumeration value="ALTER"/>
      <xs:enumeration value="CAUTIO"/>
      <xs:enumeration value="NOLIM"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

element limitation/position_code

diagram



Side of the fairway

namespace www.RISexpertgroups.org

type restriction of **xs:string**

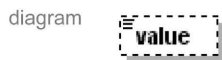
properties isRef 0
content simple
default AL

facets
maxLength 2
enumeration AL
enumeration LE
enumeration MI
enumeration RI
enumeration LB
enumeration RB
enumeration N
enumeration NE
enumeration E
enumeration SE
enumeration S
enumeration SW
enumeration W
enumeration NW
enumeration BI
enumeration SM
enumeration OL
enumeration EW
enumeration MP
enumeration FP
enumeration VA

annotation documentation
Side of the fairway

source <xs:element name="position_code" default="AL">
<xs:annotation>
<xs:documentation>Side of the fairway</xs:documentation>
</xs:annotation>
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:maxLength value="2"/>
<xs:enumeration value="AL"/>
<xs:enumeration value="LE"/>
<xs:enumeration value="MI"/>
<xs:enumeration value="RI"/>
<xs:enumeration value="LB"/>
<xs:enumeration value="RB"/>
<xs:enumeration value="N"/>
<xs:enumeration value="NE"/>
<xs:enumeration value="E"/>
<xs:enumeration value="SE"/>
<xs:enumeration value="S"/>
<xs:enumeration value="SW"/>
<xs:enumeration value="W"/>
<xs:enumeration value="NW"/>
<xs:enumeration value="BI"/>
<xs:enumeration value="SM"/>
<xs:enumeration value="OL"/>
<xs:enumeration value="EW"/>
<xs:enumeration value="MP"/>
<xs:enumeration value="FP"/>
<xs:enumeration value="VA"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

element limitation/value



namespace www.RISexpertgroups.org

type **xs:float**

properties isRef 0
minOcc 0
maxOcc 1
content simple

source <xs:element name="value" type="xs:float" minOccurs="0"/>

element limitation/indication_code



namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties isRef 0
minOcc 0
maxOcc 1
content simple
facets maxLength 3
enumeration MAX
enumeration MIN
enumeration RED

source <xs:element name="indication_code" minOccurs="0">
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:maxLength value="3"/>
<xs:enumeration value="MAX"/>
<xs:enumeration value="MIN"/>
<xs:enumeration value="RED"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

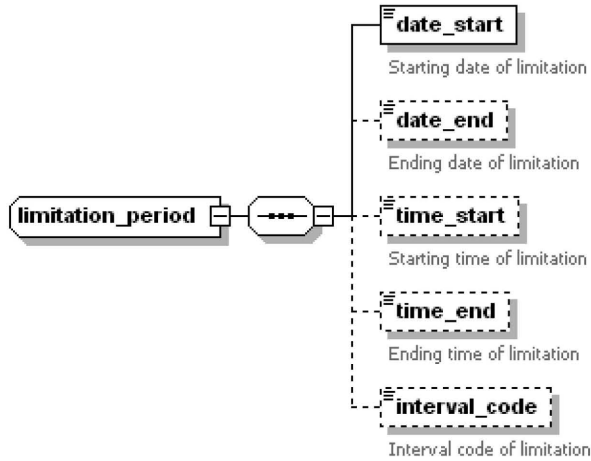
```

</xs:restriction>
</xs:simpleType>
</xs:element>

```

complexType **limitation_period**

diagram



namespace www.RISexpertgroups.org

children [date_start](#) [date_end](#) [time_start](#) [time_end](#) [interval_code](#)

used by element [limitation/limitation_period](#)

```

source <xs:complexType name="limitation_period">
  <xs:sequence>
    <xs:element name="date_start">
      <xs:annotation>
        <xs:documentation>Starting date of limitation</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="date">
          <xs:maxInclusive value="30001231"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="date_end" type="date" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Ending date of limitation</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="time_start" type="time" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Starting time of limitation</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="time_end" type="time" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Ending time of limitation</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="interval_code" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Interval code of limitation</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="3"/>
          <xs:enumeration value="CON"/>
          <xs:enumeration value="DAY"/>
          <xs:enumeration value="WRK"/>
          <xs:enumeration value="WKN"/>
          <xs:enumeration value="SUN"/>
          <xs:enumeration value="MON"/>
          <xs:enumeration value="TUE"/>
          <xs:enumeration value="WED"/>
          <xs:enumeration value="THU"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

```

    <xs:enumeration value="FRI"/>
    <xs:enumeration value="SAT"/>
    <xs:enumeration value="DTI"/>
    <xs:enumeration value="NTI"/>
    <xs:enumeration value="RVI"/>
    <xs:enumeration value="EXC"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>

```

element limitation_period/date_start

diagram

Starting date of limitation

namespace www.RISexpertgroups.org

type restriction of date

properties isRef 0
content simple

facets minInclusive 20000101
maxInclusive 30001231

annotation documentation
Starting date of limitation

source <xs:element name="date_start">
<xs:annotation>
<xs:documentation>Starting date of limitation</xs:documentation>
</xs:annotation>
<xs:simpleType>
<xs:restriction base="date">
<xs:maxInclusive value="30001231"/>
</xs:restriction>
</xs:simpleType>
</xs:element>

element limitation_period/date_end

diagram

Ending date of limitation

namespace www.RISexpertgroups.org

type date

properties isRef 0
minOcc 0
maxOcc 1
content simple

facets minInclusive 20000101
maxInclusive 99999999

annotation documentation
Ending date of limitation

source <xs:element name="date_end" type="date" minOccurs="0">
<xs:annotation>
<xs:documentation>Ending date of limitation</xs:documentation>
</xs:annotation>
</xs:element>

element limitation_period/time_start

diagram

Starting time of limitation

namespace www.RISexpertgroups.org

type **time**

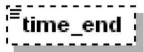
properties isRef 0
minOcc 0
maxOcc 1
content simple

facets minInclusive 0000
maxInclusive 2359

annotation documentation
Starting time of limitation

source <xs:element name="time_start" type="time" minOccurs="0">
<xs:annotation>
<xs:documentation>Starting time of limitation</xs:documentation>
</xs:annotation>
</xs:element>

element limitation_period/time_end

diagram 
Ending time of limitation

namespace www.RISexpertgroups.org

type **time**

properties isRef 0
minOcc 0
maxOcc 1
content simple

facets minInclusive 0000
maxInclusive 2359

annotation documentation
Ending time of limitation

source <xs:element name="time_end" type="time" minOccurs="0">
<xs:annotation>
<xs:documentation>Ending time of limitation</xs:documentation>
</xs:annotation>
</xs:element>

element limitation_period/interval_code

diagram 
Interval code of limitation

namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties isRef 0
minOcc 0
maxOcc 1
content simple

facets maxLength 3
enumeration CON
enumeration DAY
enumeration WRK
enumeration WKN
enumeration SUN
enumeration MON
enumeration TUE
enumeration WED
enumeration THU
enumeration FRI
enumeration SAT
enumeration DTI
enumeration NTI
enumeration RVI
enumeration EXC

annotation documentation
Interval code of limitation

source <xs:element name="interval_code" minOccurs="0">

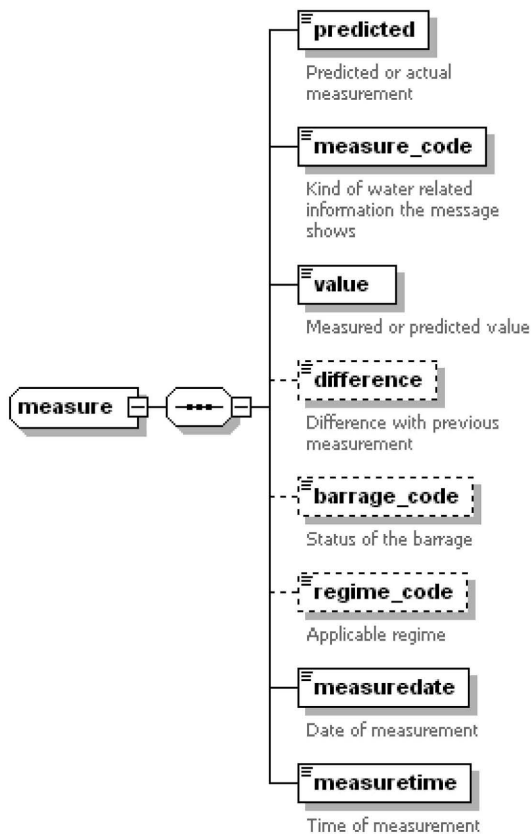
```

<xs:annotation>
  <xs:documentation>Interval code of limitation</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:maxLength value="3"/>
    <xs:enumeration value="CON"/>
    <xs:enumeration value="DAY"/>
    <xs:enumeration value="WRK"/>
    <xs:enumeration value="WKN"/>
    <xs:enumeration value="SUN"/>
    <xs:enumeration value="MON"/>
    <xs:enumeration value="TUE"/>
    <xs:enumeration value="WED"/>
    <xs:enumeration value="THU"/>
    <xs:enumeration value="FRI"/>
    <xs:enumeration value="SAT"/>
    <xs:enumeration value="DTI"/>
    <xs:enumeration value="NTI"/>
    <xs:enumeration value="RVI"/>
    <xs:enumeration value="EXC"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

complexType **measure**

diagram



namespace www.RISexpertgroups.org

children [predicted](#) [measure_code](#) [value](#) [difference](#) [barrage_code](#) [regime_code](#) [measuredate](#) [measuretime](#)

used by element [wrm/measure](#)

```

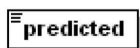
source <xs:complexType name="measure">
  <xs:sequence>
    <xs:element name="predicted" type="xs:boolean">
      <xs:annotation>
        <xs:documentation>Predicted or actual measurement</xs:documentation>
      </xs:annotation>

```

```
</xs:element>
<xs:element name="measure_code">
  <xs:annotation>
    <xs:documentation>Kind of water related information the message shows</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="3"/>
      <xs:enumeration value="DIS"/>
      <xs:enumeration value="REG"/>
      <xs:enumeration value="BAR"/>
      <xs:enumeration value="VER"/>
      <xs:enumeration value="LSD"/>
      <xs:enumeration value="WAL"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="value" type="xs:float">
  <xs:annotation>
    <xs:documentation>Measured or predicted value</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="difference" type="xs:float" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Difference with previous measurement</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="barrage_code" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Status of the barrage</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="3"/>
      <xs:enumeration value="CLD"/>
      <xs:enumeration value="OPG"/>
      <xs:enumeration value="CLG"/>
      <xs:enumeration value="OPD"/>
      <xs:enumeration value="OPN"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="regime_code" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Applicable regime</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="2"/>
      <xs:enumeration value="NO"/>
      <xs:enumeration value="HI"/>
      <xs:enumeration value="II"/>
      <xs:enumeration value="I"/>
      <xs:enumeration value="NN"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="measuredate">
  <xs:annotation>
    <xs:documentation>Date of measurement</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="date">
      <xs:maxInclusive value="30001231"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="measuretime" type="time">
  <xs:annotation>
    <xs:documentation>Time of measurement</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
```

element measure/predicted

diagram



Predicted or actual
measurement

namespace **www.RISexpertgroups.org**type **xs:boolean**

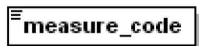
properties isRef 0
content simple

annotation documentation
Predicted or actual measurement

```
source <xs:element name="predicted" type="xs:boolean">
  <xs:annotation>
    <xs:documentation>Predicted or actual measurement</xs:documentation>
  </xs:annotation>
</xs:element>
```

element measure/measure_code

diagram



Kind of water related
information the message
shows

namespace **www.RISexpertgroups.org**type **restriction of xs:string**

properties isRef 0
content simple

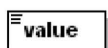
facets maxLength 3
enumeration DIS
enumeration REG
enumeration BAR
enumeration VER
enumeration LSD
enumeration WAL

annotation documentation
Kind of water related information the message shows

```
source <xs:element name="measure_code">
  <xs:annotation>
    <xs:documentation>Kind of water related information the message shows</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="3"/>
      <xs:enumeration value="DIS"/>
      <xs:enumeration value="REG"/>
      <xs:enumeration value="BAR"/>
      <xs:enumeration value="VER"/>
      <xs:enumeration value="LSD"/>
      <xs:enumeration value="WAL"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element measure/value

diagram



Measured or predicted value

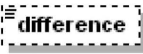
namespace **www.RISexpertgroups.org**type **xs:float**

properties isRef 0
content simple

annotation documentation
Measured or predicted value

source `<xs:element name="value" type="xs:float">
<xs:annotation>
<xs:documentation>Measured or predicted value</xs:documentation>
</xs:annotation>
</xs:element>`

element `measure/difference`

diagram 
Difference with previous measurement

namespace `www.RISexpertgroups.org`

type **xs:float**

properties isRef 0
minOcc 0
maxOcc 1
content simple

annotation documentation
Difference with previous measurement

source `<xs:element name="difference" type="xs:float" minOccurs="0">
<xs:annotation>
<xs:documentation>Difference with previous measurement</xs:documentation>
</xs:annotation>
</xs:element>`

element `measure/barrage_code`

diagram 
Status of the barrage

namespace `www.RISexpertgroups.org`

type restriction of **xs:string**

properties isRef 0
minOcc 0
maxOcc 1
content simple

facets maxLength 3
enumeration CLD
enumeration OPG
enumeration CLG
enumeration OPD
enumeration OPN

annotation documentation
Status of the barrage

source `<xs:element name="barrage_code" minOccurs="0">
<xs:annotation>
<xs:documentation>Status of the barrage</xs:documentation>
</xs:annotation>
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:maxLength value="3"/>
<xs:enumeration value="CLD"/>
<xs:enumeration value="OPG"/>
<xs:enumeration value="CLG"/>
<xs:enumeration value="OPD"/>
<xs:enumeration value="OPN"/>
</xs:restriction>
</xs:simpleType>
</xs:element>`

element **measure/**regime_code

diagram



namespace **www.RISexpertgroups.org**

type **restriction of xs:string**

properties
isRef 0
minOcc 0
maxOcc 1
content simple

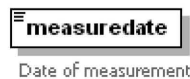
facets
maxLength 2
enumeration NO
enumeration HI
enumeration II
enumeration I
enumeration NN

annotation
documentation
Applicable regime

```
source <xs:element name="regime_code" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Applicable regime</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="2"/>
      <xs:enumeration value="NO"/>
      <xs:enumeration value="HI"/>
      <xs:enumeration value="II"/>
      <xs:enumeration value="I"/>
      <xs:enumeration value="NN"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element **measure/**measuredate

diagram



namespace **www.RISexpertgroups.org**

type **restriction of date**

properties
isRef 0
content simple

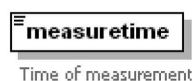
facets
minInclusive 2000101
maxInclusive 30001231

annotation
documentation
Date of measurement

```
source <xs:element name="measuredate">
  <xs:annotation>
    <xs:documentation>Date of measurement</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="date">
      <xs:maxInclusive value="30001231"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element **measure/**measuretime

diagram



namespace www.RISexpertgroups.org

type **time**

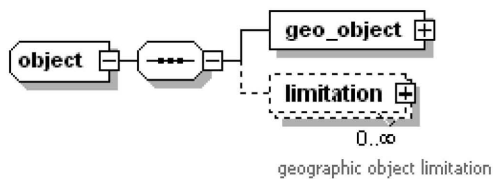
properties isRef 0
content simple
facets minInclusive 0000
maxInclusive 2359

annotation documentation
Time of measurement

```
source <xs:element name="measuretime" type="time">
  <xs:annotation>
    <xs:documentation>Time of measurement</xs:documentation>
  </xs:annotation>
</xs:element>
```

complexType **object**

diagram



namespace www.RISexpertgroups.org

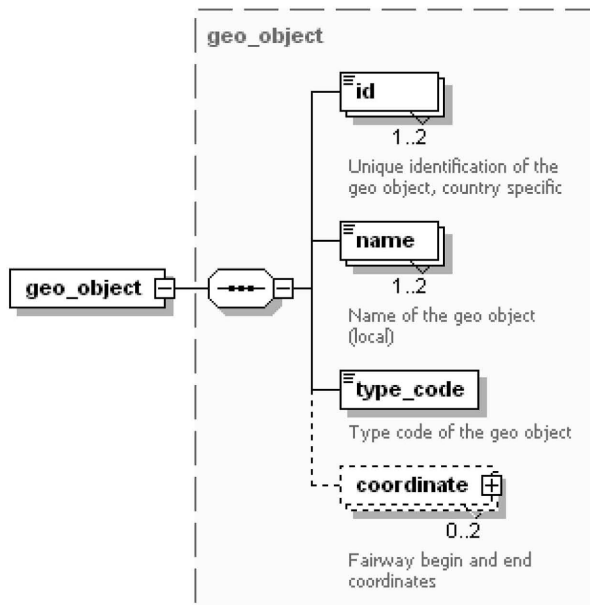
children **geo object limitation**

used by element **ftm/object**

```
source <xs:complexType name="object">
  <xs:sequence>
    <xs:element name="geo_object" type="geo_object"/>
    <xs:element name="limitation" type="limitation" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>geographic object limitation</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

element **object/geo_object**

diagram

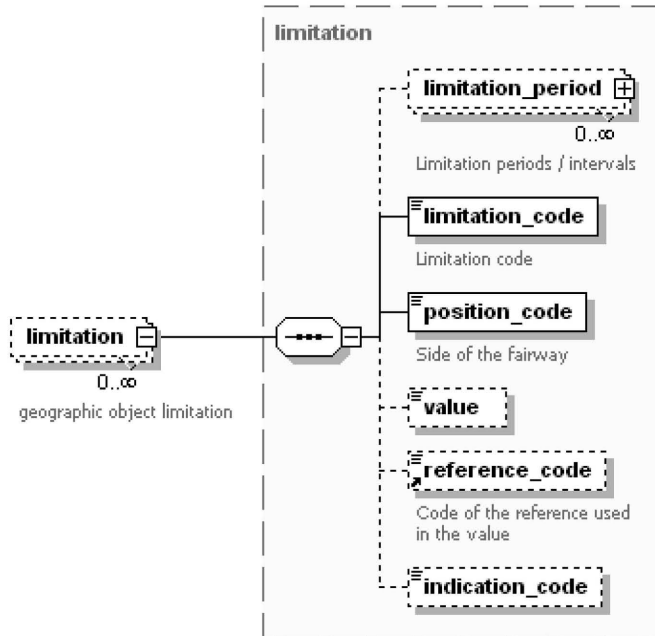


namespace www.RISexpertgroups.org

type **geo_object**
 properties isRef 0
 content complex
 children **id name type code coordinate**
 source <xs:element name="geo_object" type="geo_object"/>

element object/limitation

diagram

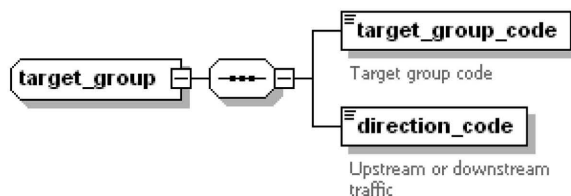


namespace www.RISexpertgroups.org

type **limitation**
 properties isRef 0
 minOcc 0
 maxOcc unbounded
 content complex
 children **limitation period limitation code position code value reference code indication code**
 annotation documentation
 geographic object limitation
 source <xs:element name="limitation" type="limitation" minOccurs="0" maxOccurs="unbounded">
 <xs:annotation>
 <xs:documentation>geographic object limitation</xs:documentation>
 </xs:annotation>
 </xs:element>

complexType target_group

diagram



namespace www.RISexpertgroups.org

children **target_group code direction code**
 used by element **ftm/target_group**


```

source <xs:complexType name="target_group">
  <xs:sequence>
    <xs:element name="target_group_code" default="ALL">
      <xs:annotation>
        <xs:documentation>Target group code</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="3"/>
          <xs:enumeration value="ALL"/>
          <xs:enumeration value="CDG"/>
          <xs:enumeration value="COM"/>
          <xs:enumeration value="PAX"/>
          <xs:enumeration value="PLE"/>
          <xs:enumeration value="CNV"/>
          <xs:enumeration value="PUS"/>
          <xs:enumeration value="NNU"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="direction_code" default="ALL">
      <xs:annotation>
        <xs:documentation>Upstream or downstream traffic</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="3"/>
          <xs:enumeration value="ALL"/>
          <xs:enumeration value="UPS"/>
          <xs:enumeration value="DWN"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

element target_group/target_group_code

diagram



namespace www.RISexpertgroups.org

type restriction of **xs:string**

properties isRef 0
 content simple
 default ALL

facets
 maxLength 3
 enumeration ALL
 enumeration CDG
 enumeration COM
 enumeration PAX
 enumeration PLE
 enumeration CNV
 enumeration PUS
 enumeration NNU

annotation documentation
 Target group code

```

source <xs:element name="target_group_code" default="ALL">
  <xs:annotation>
    <xs:documentation>Target group code</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="3"/>
      <xs:enumeration value="ALL"/>
      <xs:enumeration value="CDG"/>
      <xs:enumeration value="COM"/>
      <xs:enumeration value="PAX"/>
      <xs:enumeration value="PLE"/>
      <xs:enumeration value="CNV"/>
      <xs:enumeration value="PUS"/>
      <xs:enumeration value="NNU"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

```

</xs:restriction>
</xs:simpleType>
</xs:element>

```

element **target_group/direction_code**

diagram



Upstream or downstream traffic

namespace **www.RISexpertgroups.org**

type **restriction of xs:string**

properties
 isRef 0
 content simple
 default ALL
 facets
 maxLength 3
 enumeration ALL
 enumeration UPS
 enumeration DWN

annotation
 documentation
 Upstream or downstream traffic

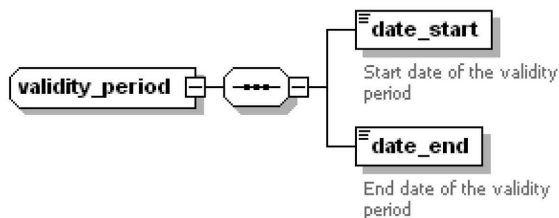
```

source <xs:element name="direction_code" default="ALL">
  <xs:annotation>
    <xs:documentation>Upstream or downstream traffic</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="3"/>
      <xs:enumeration value="ALL"/>
      <xs:enumeration value="UPS"/>
      <xs:enumeration value="DWN"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

complexType **validity_period**

diagram



namespace **www.RISexpertgroups.org**

children **date_start date_end**

used by elements **ftm/validity_period wrm/validity_period icem/validity_period**

```

source <xs:complexType name="validity_period">
  <xs:sequence>
    <xs:element name="date_start">
      <xs:annotation>
        <xs:documentation>Start date of the validity period</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="date">
          <xs:maxInclusive value="30001231"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="date_end" type="date">
      <xs:annotation>
        <xs:documentation>End date of the validity period</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>

```

```
</xs:complexType>
```

element `validity_period/date_start`

diagram



namespace `www.RISexpertgroups.org`

type restriction of `date`

properties isRef 0
content simple

facets minInclusive 20000101
maxInclusive 30001231

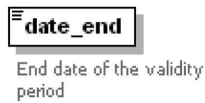
annotation documentation
Start date of the validity period

source

```
<xs:element name="date_start">
  <xs:annotation>
    <xs:documentation>Start date of the validity period</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="date">
      <xs:maxInclusive value="30001231"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element `validity_period/date_end`

diagram



namespace `www.RISexpertgroups.org`

type `date`

properties isRef 0
content simple

facets minInclusive 20000101
maxInclusive 99999999

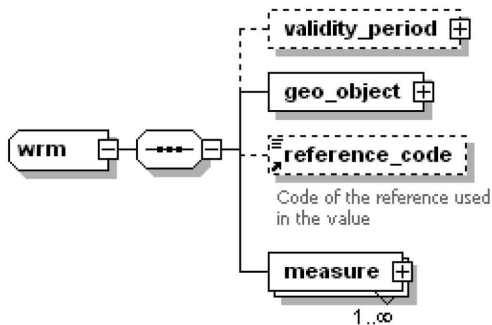
annotation documentation
End date of the validity period

source

```
<xs:element name="date_end" type="date">
  <xs:annotation>
    <xs:documentation>End date of the validity period</xs:documentation>
  </xs:annotation>
</xs:element>
```

complexType `wrm`

diagram



namespace `www.RISexpertgroups.org`

children **validity_period geo_object reference_code measure**

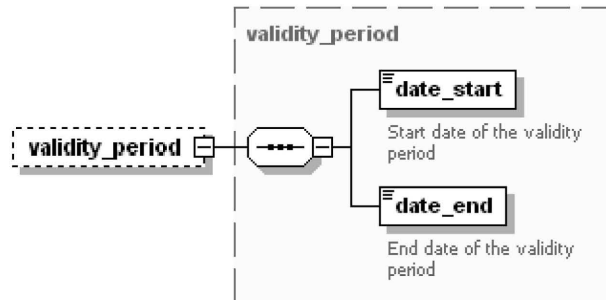
used by element **RIS Message/wrm**

source

```
<xs:complexType name="wrm">
  <xs:sequence>
    <xs:element name="validity_period" type="validity_period" minOccurs="0"/>
    <xs:element name="geo_object" type="geo_object"/>
    <xs:element ref="reference_code" minOccurs="0"/>
    <xs:element name="measure" type="measure" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

element **wrm/validity_period**

diagram



namespace **www.RISexpertgroups.org**

type **validity_period**

properties
 isRef 0
 minOcc 0
 maxOcc 1
 content complex

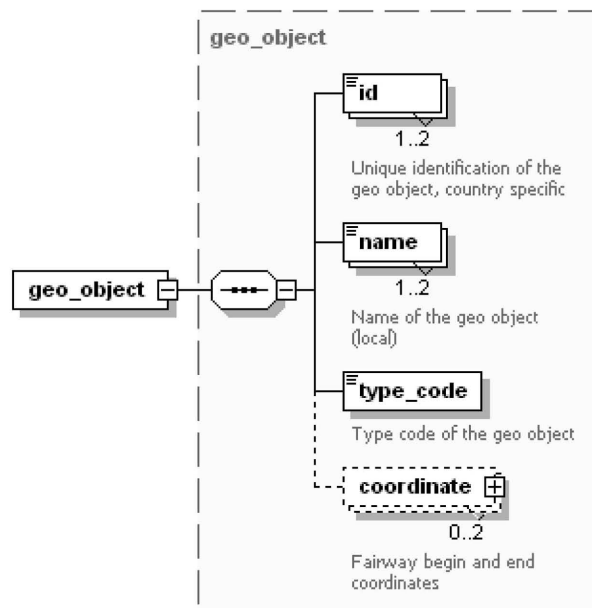
children **date_start date_end**

source

```
<xs:element name="validity_period" type="validity_period" minOccurs="0"/>
```

element **wrm/geo_object**

diagram



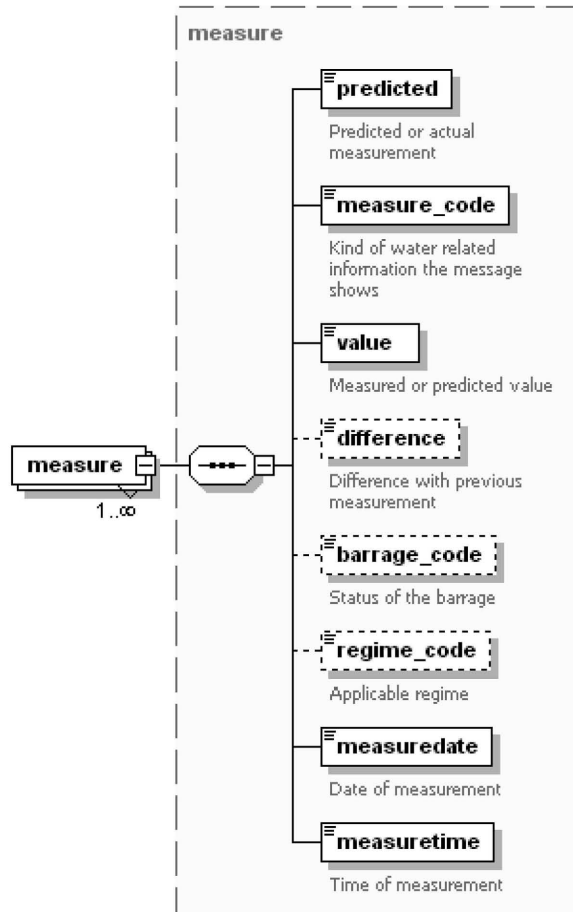
namespace **www.RISexpertgroups.org**

type **geo_object**

properties isRef 0
content complex
children **id name type code coordinate**
source <xs:element name="geo_object" type="geo_object"/>

element wrm/measure

diagram



namespace www.RISexpertgroups.org

type **measure**

properties isRef 0
minOcc 1
maxOcc unbounded
content complex

children **predicted measure code value difference barrage code regime code measuredate measuretime**

source <xs:element name="measure" type="measure" maxOccurs="unbounded"/>

simpleType date

namespace www.RISexpertgroups.org

type restriction of **xs:positiveInteger**

used by elements **validity period/date end limitation period/date end Identification/date issue validity period/date start limitation period/date start measure/measuredate ice condition/measuredate**

facets minInclusive 20000101
maxInclusive 99999999

source <xs:simpleType name="date">
<xs:restriction base="xs:positiveInteger">
<xs:minInclusive value="20000101"/>

```
<xs:maxInclusive value="99999999"/>
</xs:restriction>
</xs:simpleType>
```

simpleType **time**

namespace **www.RISexpertgroups.org**

type restriction of **xs:nonNegativeInteger**

used by elements **measure/measuretime ice_condition/measuretime limitation period/time_end**
Identification/time issue limitation period/time_start

facets
minInclusive 0000
maxInclusive 2359

source

```
<xs:simpleType name="time">
<xs:restriction base="xs:nonNegativeInteger">
  <xs:minInclusive value="0000"/>
  <xs:maxInclusive value="2359"/>
</xs:restriction>
</xs:simpleType>
```

XML Schema documentation generated by **XMLSpy** Schema Editor <http://www.altova.com/xmlspy>
