| Legend for color aggregated map                                   | Number of cells<br>covered by Ecosystem<br>features                                                           | Code                                                                    | Feature names                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CMYK Colour<br>codes   | Comments                                                                                                                                                                                      |
|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Marine waters                                                     |                                                                                                               |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                                                                                                                                                                                               |
| Open waters                                                       | 0                                                                                                             |                                                                         | sea.shp                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60 - 29.8 - 9.8 - 0    | Based on Sea (vector) layer from EEA-GIS data                                                                                                                                                 |
|                                                                   | 0                                                                                                             |                                                                         | acuanp                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 00-25.0-5.0-0          |                                                                                                                                                                                               |
| European regional seas                                            |                                                                                                               | A6                                                                      | Deep-Sea bed                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 55 - 17 - 5 -0         | Based on vector layer from the EEA Marine data (797,212,533 cells<br>covered). Latest version:<br><u>\\clu3data\spatial\AMP2015\TICKETS\22710\3_Maps\Data for</u><br>all\MSFD_layers_20140513 |
|                                                                   | •                                                                                                             |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                                                                                                                                                                                               |
| Marine seabed and coastal habitats                                |                                                                                                               |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                                                                                                                                                                                               |
| Sublittoral sediment                                              | 297,402,804                                                                                                   | A5                                                                      | Sublittoral sediment                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 40 - 10 - 0 - 0        |                                                                                                                                                                                               |
| Infralittoral and circalittoral rock<br>and other hard subastrata | 23,744,614                                                                                                    | A34                                                                     | Infralittoral and circalittoral rock<br>and other hard substrata                                                                                                                                                                                                                                                                                                                                                                                                       | 17 - 0 - 0 - 0         |                                                                                                                                                                                               |
|                                                                   |                                                                                                               |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                                                                                                                                                                                               |
| Marine Habitats                                                   | 1,968,660<br>1,246,591<br>107,447<br>102,508<br>3,093,187<br>2,917<br>242<br>75<br>2,587<br>76,127<br>576,455 | A1<br>A2<br>A3<br>A4<br>A12<br>A128<br>A348<br>A18<br>A28<br>A58<br>A68 | Littoral rock and other hard substrata<br>Littoral sediment<br>Infralittoral rock and other hard substrata<br>Circalittoral rock and other hard substrata<br>Littoral rock or sediment<br>Littoral rock or sediment and sea ice<br>Infralittoral and circalittoral rock and<br>other hard substrata and sea ice<br>Littoral rock and other hard substrata and sea ice<br>Littoral sediment and sea ice<br>Sublittoral sediment and sea ice<br>Deep-sea bed and sea ice | 80 - 100 - 100 - 0     |                                                                                                                                                                                               |
|                                                                   |                                                                                                               |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20.0 45.1 44.0 0       |                                                                                                                                                                                               |
| Coastal habitats                                                  | 620,277<br>838<br>97,054<br>226,228<br>604,031                                                                | B1<br>B2<br>B3<br>X1<br>X2_3                                            | Coastal dunes and sandy shores<br>Coastal shingle<br>Rock cliffs, ledges and shores, incl. the supralittoral<br>Estuaries<br>Coastal lagoons                                                                                                                                                                                                                                                                                                                           | 29.8 - 45.1 - 14.9 - 0 |                                                                                                                                                                                               |
| Inland surface waters                                             |                                                                                                               |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                                                                                                                                                                                               |
| Inland waters and shores                                          | 12,232,540<br>1,284,434<br>461,490                                                                            | C1<br>C2<br>C3                                                          | Surface standing waters - inland<br>Surface running waterss - inland<br>Littoral zone of inland surface waterbodies                                                                                                                                                                                                                                                                                                                                                    | 29.8 - 9.8 - 9.8 - 0   |                                                                                                                                                                                               |
| Inland vegetation and habitats                                    |                                                                                                               |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                                                                                                                                                                                               |
| Tundra                                                            | 986,883                                                                                                       | F1                                                                      | Tundra                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 80 - 100 - 100 - 0     |                                                                                                                                                                                               |
|                                                                   |                                                                                                               |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                                                                                                                                                                                               |
| Arctic, alpine and subalpine scrub                                | 11,348,943                                                                                                    | F2                                                                      | Arctic, alpine and subalpine scrub                                                                                                                                                                                                                                                                                                                                                                                                                                     | 54.9 - 85.1 - 100 - 0  |                                                                                                                                                                                               |
| Mediterranean scrub and brushes                                   | 12,418,884<br>1,949,388                                                                                       | F3<br>F7                                                                | Temperate and mediterranean-montane scrub                                                                                                                                                                                                                                                                                                                                                                                                                              | 20 - 60 - 100 - 0      |                                                                                                                                                                                               |
| Heathland and shrub                                               | 6,193,099<br>69,323<br>1,013,471<br>323,757<br>14,034<br>6,828,973                                            | F5<br>F4<br>F6<br>F8<br>F9<br>FB                                        | Maquis, arborescent matorral and thermo-Mediterranean<br>brushes<br>Temperate shrub heathland<br>Garrigue<br>Spiny Mediterranean heaths (phrygana,<br>hedgehog-heaths and related coastal cliff vegetation)<br>Thermo-Atlantic xerophytic scrub<br>Riverine and fen scrubs<br>Shrub plantations                                                                                                                                                                        | 0 - 29.8 - 80 - 0      |                                                                                                                                                                                               |
| Grasslands and land dominated by forbs                            | 2,701,452<br>75,268,248<br>6,666,346<br>5,511,022<br>350,317<br>3,219,742                                     | E1<br>E2<br>E3<br>E4<br>E6<br>E7                                        | Dry grasslands<br>Mesic grasslands<br>Seasonally wet and wet grasslands<br>Alpine and subalpine grasslands<br>Inland salt steppes<br>Sparsely wooded grasslands                                                                                                                                                                                                                                                                                                        | 5.1 - 9.8 - 40 - 0     |                                                                                                                                                                                               |
| Cropland                                                          | 152,939,849                                                                                                   | 11                                                                      | Arable land and market gardens                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0 - 0 - 60 - 0         |                                                                                                                                                                                               |
|                                                                   | 1,151,418                                                                                                     | 12                                                                      | Cultivated areas of gardens and parks                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |                                                                                                                                                                                               |
| Broad leaved deciduous and evergreen woodland                     | 66,868,395<br>5,327,590<br>28,598,792                                                                         | G1<br>G2<br>G5                                                          | Broadleaved deciduous woodland<br>Broadleaved evergreen woodland<br>Lines of trees, small anthropogenic woodlands, recently felled<br>woodland, early-stage woodland and coppice                                                                                                                                                                                                                                                                                       | 34.9 - 5.1 - 100 - 0   |                                                                                                                                                                                               |
| Mixed deciduous and coniferous woodland                           | 34,492,506                                                                                                    | G4                                                                      | Mixed deciduous and coniferous woodland                                                                                                                                                                                                                                                                                                                                                                                                                                | 80 - 29.8 - 100 - 0    |                                                                                                                                                                                               |
|                                                                   |                                                                                                               |                                                                         | Conference was direct                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100 00 100 -           |                                                                                                                                                                                               |
| Coniferous woodland                                               | 83,804,963                                                                                                    | G3                                                                      | Coniferous woodland                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100 - 60 - 100 - 0     |                                                                                                                                                                                               |
| Wetlands                                                          | 3,862,911<br>187,238<br>6,069,864<br>60,583<br>635,840<br>4,193                                               | D1<br>D2<br>D3<br>D4<br>D5<br>D6                                        | Raised and blanket bogs<br>Valley mires, poor fens and transition mires<br>Aapa, palsa and polygon mires<br>Base-rich fens and calcareous spring mires<br>Sedge and reedbeds, normally without free-standing water<br>Inland saline and brackish marshes and reedbeds                                                                                                                                                                                                  | 40 - 74.9 - 40 - 0     |                                                                                                                                                                                               |
| Inland unvegetated or sparsely vegetated habitats                 |                                                                                                               |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                                                                                                                                                                                               |
| Screes, inland cliffs inland habitats with                        | 803,826                                                                                                       | H2                                                                      | Screes                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0 - 0 - 0 - 40         |                                                                                                                                                                                               |
| very sparse or no vegeation                                       | 10,670,917                                                                                                    | H3                                                                      | Inland cliffs, rock pavements and outcrops                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |                                                                                                                                                                                               |
|                                                                   | 12,018,641                                                                                                    | H5                                                                      | Miscellaneous inland habitats with very sparse or no vegeation                                                                                                                                                                                                                                                                                                                                                                                                         |                        |                                                                                                                                                                                               |
| Snow or ice-dominated habitats                                    | 1,560,484                                                                                                     | H4                                                                      | Snow or ice-dominated habitats                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0 - 0 - 0 - 0          |                                                                                                                                                                                               |
| Human made constructions and habitats                             |                                                                                                               |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |                                                                                                                                                                                               |
| Constructed, industrial and other artificial habitats             | 11,301,293                                                                                                    | J1                                                                      | Buildings of cities, towns and villages                                                                                                                                                                                                                                                                                                                                                                                                                                | 0 - 100 - 100 - 0      |                                                                                                                                                                                               |
|                                                                   | 10,843,579                                                                                                    | J2                                                                      | Low density buildings                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5 100 100 0            |                                                                                                                                                                                               |
|                                                                   | 757,093<br>1,764,379                                                                                          | J3<br>J4                                                                | Extractive industrial sites<br>Transport networks and other constructed                                                                                                                                                                                                                                                                                                                                                                                                |                        |                                                                                                                                                                                               |
|                                                                   | 194,085                                                                                                       | J4<br>J5                                                                | hard-surfaced areas<br>Highly artificial man-made waters and associated structures                                                                                                                                                                                                                                                                                                                                                                                     |                        |                                                                                                                                                                                               |
|                                                                   | 107,552                                                                                                       | JG                                                                      | Waste deposits                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        |                                                                                                                                                                                               |

| Non classified areas     |           |     |               | 1 |                 |                                                     |
|--------------------------|-----------|-----|---------------|---|-----------------|-----------------------------------------------------|
| Unclassified areas       | 2,545,510 | 250 | Unclassified  |   | 0 - 0 - 0 - 100 |                                                     |
|                          |           |     |               |   |                 |                                                     |
| Outside area of interest | 0         |     | countries.shp |   | 0 -0 - 0 - 10   | Based on countries (vector) layer from EEA-GIS data |

This table relate to this version of the Ecosystem map:  $\ensuremath{ 22553\_ES\_v5}$ 

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