

# Catchment areas

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## 1. Feature Attribute Description

### VesistoJaot

#### **Jako1** (1<sup>st</sup> level river sub- basin)

##### **Feature Attribute**

Jako1Tunnus

##### **Description**

Id of the 1<sup>st</sup> level river sub-basin

#### **Jako2** (2<sup>nd</sup> level river sub-basins)

##### **Feature Attribute**

Jako2Tunnus

##### **Description**

Id of the 2<sup>nd</sup> level river sub-basin

#### **Jako3** (3<sup>rd</sup> level river sub-basins)

##### **Feature Attribute**

Jako3Tunnus

##### **Description**

Id of the 3<sup>rd</sup> level river sub-basin

#### **Paajako** (main river basin)

##### **Feature Attribute**

PaajakoTunnus

##### **Description**

Id of the main river basin

### **Purkupiste**

##### **Feature Attribute**

ValumaTunnus

PurkuTunnus

PurkuNimi

SuuntaP

PurkuTaso

##### **Description**

Id of the catchment area

Id of the discharge point

Name of the discharge point

Flow direction, flow angle in degrees (0 360),

0 = west and anticlockwise

River basin hierarchical level

1 = Main river basin

2 = 1<sup>st</sup> level river sub-basin

3 = 2<sup>nd</sup> level river sub-basin

4 = 3<sup>rd</sup> level river sub-basin

5 = Coastal basin

#### **ValumaRaja** (Catchment area border)

##### **Feature Attribute**

Finnish Environment Institute – Spatial dataset – Feature Attribute Description

##### **Description**

Tyyppi	Catchment area border type 101 = National border 301 = River basin border 302 = 1 <sup>st</sup> level river sub-basin border 303 = 2 <sup>nd</sup> level river sub-basin border 304 = 3 <sup>rd</sup> level river sub-basin border 311 = River basin border abroad 312 = 1 <sup>st</sup> level river sub-basin border abroad 313 = 2 <sup>nd</sup> level river sub-basin border abroad 314 = 3 <sup>rd</sup> level river sub-basin border 321 = Coastal basin border (equal to 3 <sup>rd</sup> level river basin) 411 = Coastal line
MuutosPvm	Date when information has been updated

## ValumaTaulu

### Feature Attribute

ValumaTunnus  
Nimi  
VHATunnus  
JarvisyysPros  
YlaPAla\_km2  
point  
YlaJarvisyysPros  
above the discharge point  
MuutosPvm

### Description

Coastal / catchment area id  
Name of the coastal area/ catchment area  
River basin district Id  
Percentage of lake area on catchment area  
Catchment area (km2) above the discharge  
  
Percentage of lake area on catchment area  
  
Date when information has been updated

## 2. Additional information

The datasets downloaded from the OIVA environmental information service include spatial views, discharge points and river basin features.

### 3. UML-model

