

Lake and River Depth Profiles

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1. Feature attribute description for depth point, depth contour line, depth area

Feature Attribute	Description
SyvMittausalueTunnus	Code for the depth measured area (lake, part of the lake, river or part of the river). The codes for lakes are derived from the Lake Register (Järvirekisteri) information system codes (e.g. 69.062.1.001.000) and codes for the rivers are derived from the catchment area code (e.g. 14.122.9.000.002)
Syvyys_m	Depth in meters
Syvyysvali_m	Distance between depth lines (the value comes from a domain, see UML-model)
Syvyyskayra_m	Value of the depth contour line in meters (the value comes from a domain, see UML-model)
JarviTunnus	Lake code in the Lake Register (Järvirekisteri)
Luotaustaso	Starting level for the sounding measurements
VesiAla_ha	Lake's water area in hectares
SyvyysKeski_m	Lake's medium depth in meters
SyvyysSuurin_m	Lake's maximum depth in meters
RantaPituus_km	Length of the shoreline in kilometers
SyvMittausalueNimi	Name of the measured area
LahdeRantaviiva	The source information used for the depth areas and lines and shorelines
Luokka	The depth class
Luokka2	The depth class *Earlier the depth was measured with longer intervals after 20 meters
MuutosPvm	Date when the information has been updated
Distance between depth lines	Class 1 Class 2
Lake	0 0
0-1.5	1 10
1,5-3	2 20
3-6	3 30
6-10	4 40
10-15	5 50
15-20	6 60
20-30	7 70
20-25	7 71
25-30	7 72
30-40	8 80
30-35	8 81
35-40	8 82

2. UML-model

