

Danube River Basin GIS Maps and Layers Documentation

Update 2021 (version 2023-04-12)

Introduction

This documentation lists all maps (layer groups) made available in the DanubeGIS and their related layer definitions, fields and domains (code list values).

Layers include final data as published in the Danube River Basin Management Plan (DRBMP) Updates 2015 and 2021 as well as the Danube Flood Risk Management Plan (DFRMP) 2015 and Update 2021.

Explanation of columns in the sheets

Sheet Maps

Report	Abbreviation of the related report
Map#	Number of the map (reference to the print version)
Map Name	Short name of map (in URL)
Map Title	Title of map as in the print version
Map Abstract	Description of the map
Layers (Styles)	Layers and styles used in the map (reference to sheet Layers in this documentation)

Sheet Layers

Report years	Year(s) of the reports for which this layer is available
Layer name	Short name of the layer (in URL)
Layer title	Title of the layer
Layer abstract	Description of the layer
Visualisation (Styles)	Available styles for visualisation of the layer
Geometry type	Type of the layer geometry
Fields (Properties)	Available fields of the layer (reference to sheet Fields in this documentation)
Geometry used	Dataset from which the geometry is used or information how geometry is derived
Fields derived from	Datasets from which the fields are taken or derived
Classification (derived from)	Fixed classification or information how the classification is derived
Remarks	Specific information about this layer

Sheet Fields

Layer name	Layer in which the field appears or * if it appears in multiple layers
Field name	Short name of the field (used in shape files)
Field title	Display title of the field
Field description	Description of the field
Domain name	Used domain for code list values (reference to sheet Domains)

Sheet Domains

Domain name	Name of the domain
Code	Available code value
Meaning	Meaning of the related code value

Document usage

This documentation is intended for reference for internal use as well as for public. In the public version, the columns with orange headers in the sheet Layers will be removed.

Report	Map#	Map Name	Map Title	Map Abstract	Layers (Styles)
DRBMP2021	1	Map01.Overview	Danube River Basin District Overview	Danube River Basin District - Base layers and seats of competent authorities	DRBD, City, Danube, River4000, Canals, LWBody100, TWBody, CWBody (=Base layers, used on all maps), CompAuth_Seats
DRBMP2021	2	Map02.Ecoregions	Ecoregions	Ecoregions in the Danube River Basin District	Ecoregion
DRBMP2021	3	Map03.SWB	Delineated Surface Water Bodies	Delineated Surface Water Bodies (SWB Nodes)	RWBody4000Nodes
DRBMP2021	4	Map04.GWB	Transboundary Groundwater Bodies of Basin-Wide Importance		GWBodyAggr
DRBMP2021	5	Map05.UWWT	Urban Wastewater Collection and Treatment – Dominant type: Reference Situation 2018		UWWT (UWWT_2018)
DRBMP2021	6	Map06.Industrial_Facilities	Main Facilities Reporting Direct Hazardous Substances Release to Water – Reference Situation 2018		PRTR (PRTR_2018)
DRBMP2021	7a	Map07a.Nitrogen-Ref-Total-AUs	Nitrogen Pollution from Point and Diffuse Sources at Sub-catchment Level – Reference Situation: 2015-2018		MONERIS_AUs_2021 (MONERIS_TN_2021)
DRBMP2021	7b	Map07b.Nitrogen-Ref-Total-raster	Nitrogen Pollution from Point and Diffuse Sources at Land Use Class Unit Level – Reference Situation: 2015-2018		MONERIS_LU_TN_raster_2021 (MONERIS_TN_raster_2021)
DRBMP2021	7c	Map07c.Phosphorus-Ref-Total-AUs	Phosphorus Pollution from Point and Diffuse Sources at Sub-catchment Level – Reference Situation: 2015-2018		MONERIS_AUs_2021 (MONERIS_TP_2021)
DRBMP2021	7d	Map07d.Phosphorus-Ref-Total-raster	Phosphorus Pollution from Point and Diffuse Sources at Land Use Class Unit Level – Reference Situation: 2015-2018		MONERIS_LU_TP_raster_2021 (MONERIS_TP_raster_2021)
DRBMP2021	8a	Map08a.Hazardous_subst_Hg-Ref-Total	Hazardous Substances Pollution from Diffuse and Point Sources – Reference Situation: Mercury	Mercury Pollution from Diffuse and Point Sources. Preliminary modelling results produced by the "Danube Hazard m3c" project, based on incomplete database and an initial modelling approach. Emission estimates were based on basin-wide data for contributions from agriculture and the natural background. Emissions from mining activities could not yet be estimated.	Danube_Hazard_m3c_Model (Hazardous_substances_MERCURY)
DRBMP2021	8b	Map08b.Hazardous_subst_Car-Ref-Total	Hazardous Substances Pollution from Diffuse and Point Sources – Reference Situation: Carbamazepine	Carbamazepine Pollution from Diffuse and Point Sources. Preliminary modelling results produced by the "Danube Hazard m3c" project, based on incomplete database and an initial modelling approach. Emission estimates were based on basin-wide data for contributions from agriculture and the natural background. Emissions from mining activities could not yet be estimated.	Danube_Hazard_m3c_Model (Hazardous_substances_CARBAMAZEPINE)
DRBMP2021	8c	Map08c.Hazardous_subst_NP-Ref-Total	Hazardous Substances Pollution from Diffuse and Point Sources – Reference Situation: Nonylphenol	Nonylphenol Pollution from Diffuse and Point Sources. Preliminary modelling results produced by the "Danube Hazard m3c" project, based on incomplete database and an initial modelling approach. Emission estimates were based on basin-wide data for contributions from agriculture and the natural background. Emissions from mining activities could not yet be estimated.	Danube_Hazard_m3c_Model (Hazardous_substances_NONYLPHENOL)
DRBMP2021	8d	Map08d.Hazardous_subst_Teb-Ref-Total	Hazardous Substances Pollution from Diffuse and Point Sources – Reference Situation: Tebuconazole	Tebuconazole Pollution from Diffuse and Point Sources. Preliminary modelling results produced by the "Danube Hazard m3c" project, based on incomplete database and an initial modelling approach. Emission estimates were based on basin-wide data for contributions from agriculture and the natural background. Emissions from mining activities could not yet be estimated.	Danube_Hazard_m3c_Model (Hazardous_substances_TEBUCONAZOLE)
DRBMP2021	9a	Map09a.AHS_and_PAs	Accident Hazard Sites (AHS) and Water-related Protected Areas	Accident Hazard Sites (operating industrial and energy production facilities), with high potential risk of accidental pollution. Water Hazard Index (WHI) quantifies the accident hazard, considering the amount and hazardousness of the processed substances	PA (PA_combined), AHS
DRBMP2021	9b	Map09b.TMF_and_PAs	Tailings Management Facilities (TMF) and Water-related Protected Areas		PA (PA_combined), TMF
DRBMP2021	10	Map10.JDS4_HYMO_Assessment	JDS4 Hydromorphological Assessment Update	Hydromorphological Assessment of 10-km Danube river stretches, carried on during the Joint Danube Survey 4 (JDS4)	jds4_hymo (JDS4_HYMO)

Report	Map#	Map Name	Map Title	Map Abstract	Layers (Styles)
DRBMP2021	11	Map11.Impoundments	Hydrological Alterations - Impoundments: Current Situation 2021		HydroAltImp (HydroAltImp_2021)
DRBMP2021	12	Map12.Water_Abstractions	Hydrological Alterations - Water abstractions: Current Situation 2021	River Water Bodies in the DRB with catchment area >4000km ² affected by water abstractions	RWBody4000_HydroAltAbs (HydroAltAbs_2021)
DRBMP2021	13	Map13.Hydropeaking	Hydrological Alterations - Hydropeaking: Current Situation 2021	River Water Bodies in the DRB with catchment area >4000km ² affected by hydropeaking	RWBody4000_HydroAltHpeak (HydroAltHpeak_2021)
DRBMP2021	14	Map14.Continuity_Interruptions	Interruptions of River Continuity for Fish Migration – Current Situation 2021		LongContInterr (LongContInterr_2021)
DRBMP2021	15	Map15.Morphological_Alterations	Alterations of River Morphology – Current Situation 2021		MorphoAlt
DRBMP2021	16	Map16.Wetlands_Floodplains_Reconnection	Wetlands/Floodplains with reconnection potential	Wetlands/Floodplains (>500 ha) with Reconnection Potential	LatConnInterr (LatConnInterr_2021)
DRBMP2021	17	Map17.Future_Infrastructure_Projects	Future Infrastructure Projects		FIPProject
DRBMP2021	18	Map18.JDS4_IAS_MZB	JDS4 Site-specific Biological Contamination (SBC) Index of Invasive Alien Species: Macroinvertebrates		JDS4_IAS_MZB
DRBMP2021	19	Map19.JDS4_IAS_Fish	JDS4 Site-specific Biological Contamination (SBC) Index of Invasive Alien Species: Fish		JDS4_IAS_Fish
DRBMP2021	20	Map20.Protected_Areas	Water-related Protected Areas (>500 ha)		PA_Bird, PA_Habitat, PA_Other
DRBMP2021	21	Map21.TNMN-SW	Transnational Monitoring Network – Surface Waters		SWStn
DRBMP2021	22	Map22.HMWB	Heavily Modified and Artificial Surface Water Bodies		SWB_Status (SWB_HMWB)
DRBMP2021	23	Map23.EcoSt_EcoPot	Ecological Status and Ecological Potential of Surface Water Bodies		SWB_Status (SWB_Eco_Status_2021)
DRBMP2021	24a	Map24a.ChemStatus-Priority_subst	Chemical Status of Surface Water Bodies (Priority Substances in Water)		SWB_Status (SWB_Chem_Status_2021)
DRBMP2021	24b	Map24b.ChemStatus-Priority_subst-no_ubiq	Chemical Status of SWB (Priority Substances in Water without Ubiquitous Substances)		SWB_Status (SWB_CHS_Water_woU)
DRBMP2021	24c	Map24c.ChemStatus-Priority_subst_in_biota	Chemical Status of SWB (Priority Substances in Biota)		SWB_Status (SWB_CHS_Biota)
DRBMP2021	24d	Map24d.ChemStatus-Priority_subst_in_biota-no_Hg	Chem. Status of SWB (Priority Substances in Biota without Brominated diphenylethers and Mercury)		SWB_Status (SWB_CHS_Biota_woU)
DRBMP2021	24e	Map24e.ChemStatus-Overall	Overall Chemical Status of Surface Water Bodies		SWB_Status (SWB_Ov_CHS)
DRBMP2021	25	Map25.Quantitative_Status_GWB	Quantitative Status of Groundwater Bodies of Basin-wide Importance		GWB_Status (GWB_Quant_Status)
DRBMP2021	26	Map26.Chemical_Status_GWB	Chemical Status of Groundwater Bodies of Basin-wide Importance		GWB_Status (GWB_Chem_Status)
DRBMP2021	27a	Map27a.Exemptions_SWB_Eco_Stat-Pot	Exemptions According to WFD Article 4(4), 4(5) and 4(7) – Concerning Ecological Status of SWBs		SWB_Status (SWB_Exempt_ES_2021)
DRBMP2021	27b	Map27b.Exemptions_SWB_Chem_Stat	Exemptions According to WFD Article 4(4) and 4(5) – Concerning Chemical Status of SWBs		SWB_Status (SWB_Exempt_CHS_2021)
DRBMP2021	28	Map28.Exemptions_GWB	Exemptions According to WFD Article 4(4) and 4(5) – Groundwater Bodies		GWB_Status (GWB_Exemptions)
DRBMP2021	29	Map29.UWWT-BASELINE_Scenario	Urban Wastewater Collection and Treatment – Dominant type: Baseline Scenario 2027		UWWT_2021 (UWWT_2021_Base2027)
DRBMP2021	30	Map30.UWWT-VISION_Scenario	Urban Wastewater Collection and Treatment – Dominant type: Vision Scenario		UWWT_2021 (UWWT_2021_Vision)
DRBMP2021	31	Map31.NVZ	Nitrates Vulnerable Zones – Current Situation 2016-2019		NVZ
DRBMP2021	32a	Map32a.MONERIS-Nitrogen_AUs	Nitrogen Pollution from Point and Diffuse Sources at Sub-catchment Level – Vision Scenario		MONERIS_AUs_2021 (MONERIS_TN_Vision_2021)
DRBMP2021	32b	Map32b.MONERIS-Nitrogen_raster	Nitrogen Pollution from Point and Diffuse Sources at Land Use Class Unit Level – Vision Scenario		MONERIS_LU_TN_raster_Vision_2021 (MONERIS_TN_raster_Vision_2021)
DRBMP2021	32c	Map32c.MONERIS-Phosphorus_AUs	Phosphorus Pollution from Point and Diffuse Sources at Sub-catchment Level – Vision Scenario		MONERIS_AUs_2021 (MONERIS_TP_Vision_2021)
DRBMP2021	32d	Map32d.MONERIS-Phosphorus_raster	Phosphorus Pollution from Point and Diffuse Sources at Land Use Class Unit Level – Vision Scenario		MONERIS_LU_TP_raster_Vision_2021 (MONERIS_TP_raster_Vision_2021)
DRBMP2021	33	Map33.Impoundments-expected_restoration	Hydrological Alterations - Impoundments – Expected Restoration Measures by 2027		HydroAltImp (HydroAltImp_ExpMeas_2021)
DRBMP2021	34	Map34.WaterAbstractions-expected_restoration	Hydrological Alterations - Water Abstractions – Expected Restoration Measures by 2027		RWBody4000_HydroAltAbs (HydroAltAbs_ExpMeas_2021)

Report	Map#	Map Name	Map Title	Map Abstract	Layers (Styles)
DRBMP2021	35	Map35.Hydropeaking-expected_restoration	Hydrological Alterations - Hydropeaking – Expected Restoration Measures by 2027		RWBody4000_HydroAltHpeak (HydroAltHpeak_ExpMeas_2021)
DRBMP2021	36	Map36.Continuity_Interruptions-expected_restoration	Interruptions of River Continuity for Fish Migration – Expected Restoration Measures by 2027		LongContInterr (LongContInterr_ExpMeas_2021)
DRBMP2021	37	Map37.Morphological_Alterations-expected_restoration	River Morphological Alterations – Expected Restoration Measures by 2027		MorphoAlt (MorphoAlt_ExpMeas_2021)
DRBMP2021	38	Map38.Wet_Flood_Reconnection-expected_restoration	Wetlands/Floodplains (>500 ha) with Reconnection Potential – Expected Restoration Measures by 2027		LatConnInterr (LatConnInterr_ExpMeas_2021)
DRBMP2021	39	Map39.Ecological_Prioritisation-river_habitat_and_continuity	Ecological Prioritisation Regarding Restoration Measures for River and Habitat Continuity		LongContInterr_EcoPrio
DFRMP2021	1	Map01.FloodHazardAreas	Flood Hazard and Flooding Scenarios		FloodHazardAreas
DFRMP2021	5a	Map05a.FloodRiskPA	Flood Risk and WFD Protected Areas		FloodRiskPA
DFRMP2021	6	Map06.HeritageSites	Flood Risk and UNESCO Cultural Heritage Sites in the DRB		HeritageSites
DFRMP2021		PFRA	Preliminary Flood Risk Assessment (PFRA)		APsFR
DFRMP2021		WGStn	Main Water Gauging Stations		WGStn
DRBMP2015	1	DRBMP2015.Map01.Overview	DRBD Overview	Danube River Basin District - Base layers and seats of competent authorities	DRBD, City, Danube, River4000, Canals, LWBody100, TWBody, CWBody (=Base layers, used on all maps), CompAuth_Seats
DRBMP2015	2	DRBMP2015.Map02.Ecoregions	Ecoregions	Ecoregions in Danube River Basin District	Ecoregion
DRBMP2015	3	DRBMP2015.Map03.SWB	Surface Water Bodies	Delineated Surface Water Bodies (SWB Nodes)	RWBody4000Nodes
DRBMP2015	4	DRBMP2015.Map04.TGWB	Transboundary Groundwater Bodies	Transboundary Groundwater Bodies of Basin-wide Importance	GWBodyAggr
DRBMP2015	5	DRBMP2015.Map05.UWWT-Ref	Urban Waste Water Treatment	Urban Wastewater Treatment – Reference Situation 2011/2012	UWWT2012 (UWWT_2012)
DRBMP2015	6	DRBMP2015.Map06.IndustrFacilit-Ref	Main Industrial Facilities	Main Industrial Facilities – Reference Situation 2011/2012	PRTR2012
DRBMP2015	7a	DRBMP2015.Map07a.Nitrogen-Ref-Total	Nitrogen Ref. Total	Nutrient Pollution, Total from Point and Diffuse Sources - Reference Situation: Nitrogen 2009-2012	Moneris (Moneris_7a_Nitrogen_Reference_Total)
DRBMP2015	7b	DRBMP2015.Map07b.Nitrogen-Ref-Rural	Nitrogen Ref. Rural	Nutrient Pollution from Rural Sources – References Situation: Nitrogen 2009-2012	Moneris (Moneris_7b_Nitrogen_Reference_Rural)
DRBMP2015	7c	DRBMP2015.Map07c.Nitrogen-Ref-Urban	Nitrogen Ref. Urban	Nutrient Pollution from Urban Sources – References Situation: Nitrogen 2009-2012	Moneris (Moneris_7c_Nitrogen_Reference_Urban)
DRBMP2015	8	DRBMP2015.Map08a.Phosphorus-Ref-Total	Phosphorus Ref. Total	Nutrient Pollution, Total from Point and Diffuse Sources - Reference Situation: Phosphorus 2009-2012	Moneris (Moneris_8a_Phosphorus_Reference_Total)
DRBMP2015	8b	DRBMP2015.Map08b.Phosphorus-Rural	Phosphorus Rural	Nutrient Pollution from Rural Sources – References Situation: Phosphorus 2009-2012	Moneris (Moneris_8b_Phosphorus_Reference_Rural)
DRBMP2015	8c	DRBMP2015.Map08c.Phosphorus-Urban	Phosphorus Urban	Nutrient Pollution from Urban Sources – References Situation: Phosphorus 2009-2012	Moneris (Moneris_8c_Phosphorus_Reference_Urban)
DRBMP2015	9	DRBMP2015.Map09.FishMigration	Fish Migration	Alteration of River Continuity for Fish Migration – Current Situation 2015	LongContInterr (Fish_Migration)
DRBMP2015	10	DRBMP2015.Map10.MorphAlt	Morphological Alterations	Alteration of River Morphology – Current Situation 2015	MorphoAlt
DRBMP2015	11	DRBMP2015.Map11.WetFloodReconnection	Wetland Floodplain Reconnection	Wetlands/Floodplains (>500 ha) with Reconnection Potential	LatConnInterr (WetFloodReconnection)
DRBMP2015	12	DRBMP2015.Map12.HydroAlt-Impound	Hydrological Alterations - Impoundments	Hydrological Alterations – Impoundments: Reference Situation 2015 (the exact location of any individual Impoundment is not visualised)	HydroAltImp
DRBMP2015	13	DRBMP2015.Map13.HydroAlt-WaterAbs	Hydrological Alterations - Water Abstractions	Hydrological Alterations - Water Abstractions: Reference Situation 2015	HydroAltAbs
DRBMP2015	14	DRBMP2015.Map14.HydroAlt-Hpeak	Hydrological Alterations - Hydropeaking	Hydrological Alterations – Hydropeaking: Reference Situation 2015	HydroAltHPeak
DRBMP2015	15	DRBMP2015.Map15.FIP	Future Infrastructure Projects	Future Infrastructure Projects (FIP)	FIPProject
DRBMP2015	16	DRBMP2015.Map16.JDS3-IAS-MZB	Invasive Alien Species - Macroinvertebrates	Site-specific Biological Contamination (SBC) Index of Invasive Alien Species on JDS 3 Sites: Macroinvertebrates	JDS3_MZB_Index
DRBMP2015	17	DRBMP2015.Map17.JDS3-IAS-Fish	Invasive Alien Species - Fish	Site-specific Biological Contamination (SBC) Index of Invasive Alien Species observed in JDS3: Fish	JDS3_FISH_Index
DRBMP2015	18	DRBMP2015.Map18.PAs	Protected Areas	Water-related Protected Areas	PA_Bird, PA_Habitat, PA_Other
DRBMP2015	19	DRBMP2015.Map19.TNMN-SW	Transnational Monitoring Network SW	Transnational Monitoring Network – Surface Waters	SWStn

Report	Map#	Map Name	Map Title	Map Abstract	Layers (Styles)
DRBMP2015	20	DRBMP2015.Map20.HM-Artificial-SWB	Heavily Modified and Artificial SWB	Heavily Modified and Artificial Surface Water Bodies	SWB_Status (SWB_HMWB)
DRBMP2015	21	DRBMP2015.Map21.EcoStatusPot-SWB	Ecological Status and Potential of SWB	Ecological Status and Ecological Potential of Surface Water Bodies	SWB_Status (SWB_Eco_Status)
DRBMP2015	22a	DRBMP2015.Map22a.ChemStatusP S-SWB	Chemical Status of SWB (PS)	Chemical Status of Surface Water Bodies (priority substances in water)	SWB_Status (SWB_Chem_Status)
DRBMP2015	22b	DRBMP2015.Map22b.ChemStatusHgBiot	Chemical Status of SWB (Hg in biota)	Chemical Status of Surface Water Bodies (mercury in biota)	SWB_Status (SWB_Chem_Status_Hg)
DRBMP2015	23	DRBMP2015.Map23.QuantStatus-GWB	Quantitative Status GWB	Quantitative Status of Groundwater Bodies of Basin-wide Importance	GWB_Status (GWB_Quant_Status)
DRBMP2015	24	DRBMP2015.Map24.ChemStatus-GWB	Chemical Status GWB	Chemical Status of Groundwater Bodies of Basin-wide Importance	GWB_Status (GWB_Chem_Status)
DRBMP2015	25	DRBMP2015.Map25.Exempt-SWB	Exemptions SWB	Exemptions According to EU WFD Articles 4(4) and 4(5) – Surface Water Bodies	SWB_Status (SWB_Exemptions)
DRBMP2015	26	DRBMP2015.Map26.Exempt-GWB	Exemptions GWB	Exemptions According to EU WFD Articles 4(4) and 4(5) – Groundwater Bodies	GWB_Status (GWB_Exemptions)
DRBMP2015	27	[not available]	Hydropower Plants – Reference Situation 2012		[not available]
DRBMP2015	28	DRBMP2015.Map28.UWWT-Base	Urban Wastewater Treatment - Baseline Scenario	Status of Urban Wastewater Treatment – Baseline Scenario 2021	UWWT2012 (UWWT_Base)
DRBMP2015	29	DRBMP2015.Map29.UWWT-Mid	Urban Wastewater Treatment - Midterm Scenario	Status of Urban Wastewater Treatment – Midterm Scenario	UWWT2012 (UWWT_Midterm)
DRBMP2015	30	DRBMP2015.Map30.UWWT-Vis	Urban Wastewater Treatment - Vision Scenario	Status of Urban Wastewater Treatment – Vision Scenario	UWWT2012 (UWWT_Vision)
DRBMP2015	31	DRBMP2015.Map31.NVZ	Nitrates Vulnerable Zones	Nitrates Vulnerable Zones – Reference Situation 2012 (provided in accordance with the requirements of the EU Nitrates Directive)	NVZ
DRBMP2015	32a	DRBMP2015.Map32a.Nitrogen-Base-Total	Nitrogen Baseline Total	Nutrient Pollution, Total from Point and Diffuse Sources - Baseline Scenario 2021: Nitrogen	Moneris (Moneris_32a_Nitrogen_Baseline_Total)
DRBMP2015	32b	DRBMP2015.Map32b.Nitrogen-Base-Rural	Nitrogen Baseline Rural	Nutrient Pollution from Rural Sources – Baseline Scenario 2021: Nitrogen	Moneris (Moneris_32b_Nitrogen_Baseline_Rural)
DRBMP2015	32c	DRBMP2015.Map32c.Nitrogen-Base-Urban	Nitrogen Baseline Urban	Nutrient Pollution from Urban Sources – Baseline Scenario 2021: Nitrogen	Moneris (Moneris_32c_Nitrogen_Baseline_Urban)
DRBMP2015	33a	DRBMP2015.Map33a.Phosphorus-Base-Total	Phosphorus Baseline Total	Nutrient Pollution, Total from Point and Diffuse Sources - Baseline Scenario 2021: Phosphorus	Moneris (Moneris_33a_Phosphorus_Baseline_Total)
DRBMP2015	33b	DRBMP2015.Map33b.Phosphorus-Base-Rural	Phosphorus Baseline Rural	Nutrient Pollution from Rural Sources – Baseline Scenario 2021: Phosphorus	Moneris (Moneris_33b_Phosphorus_Baseline_Rural)
DRBMP2015	33c	DRBMP2015.Map33c.Phosphorus-Base-Urban	Phosphorus Baseline Urban	Nutrient Pollution from Urban Sources – Baseline Scenario 2021: Phosphorus	Moneris (Moneris_33c_Phosphorus_Baseline_Urban)
DRBMP2015	34	DRBMP2015.Map34.ContinuityInterr-Improv	Fish Migration - Improvements by 2021	Alteration of River Continuity for Fish Migration – Expected Improvements by 2021	LongContInterr (LongContInterr_Measures)
DRBMP2015	35	DRBMP2015.Map35.ContinuityInterr-EcoPrio	Ecological Prioritisation - Continuity Restoration	Ecological Prioritisation Regarding Restoration Measures for River and Habitat Continuity	LongContInterr_EcoPrio
DRBMP2015	36	DRBMP2015.Map36.MorphAlt-Measures	Morphological Alterations - Improvements by 2021	Alterations of River Morphology – Expected Improvements by 2021	MorphoAlt (MorphoAlt_Improvements)
DRBMP2015	37	DRBMP2015.Map37.HydroAlt-Measures	Hydrological Alterations - Improvements by 2021	Hydrological Alterations – Expected Improvements by 2021	HydroAltMeas (HydroAltMeas_Improvements)
DFRMP2015	Fig4	DFRMP2015.Fig4.PFRA	Preliminary Flood Risk Assessment (PFRA)	Preliminary Flood Risk Assessment (PFRA) in the Danube River Basin District	APSFR
DFRMP2015	Fig5	DFRMP2015.Fig5.WGStn	Main Water Gauging Stations	Stations for Water levels monitoring in Danube River Basin District, that have records for at least 5 years or longer	WGStn
DFRMP2015	1	DFRMP2015.Map01.FloodHazardAreas	Flood Hazard Areas	Flood Hazard and Flooding Scenarios in the Danube River Basin District	FloodHazardAreas
DFRMP2015	5a	DFRMP2015.Map05a.FloodRiskPA	Flood Risk and WFD Protected Areas	Flood Hazard Areas with low probability related to rivers with catchments >4000km ² that overlap water-related protected areas in the Danube River Basin District	FloodRiskPA
DanubeFlood plainProject		ActiveFloodplainsInventory	Inventory of Active floodplains along the Danube River and selected Tributaries	Inventory of Active floodplains along the Danube River and along the selected Tributaries - data received in Apr. 2021 from Danube FLOODPLAIN Project	Danube_FLOODPLAIN_project_TRB_AFP (Tributaries Active Floodplains - Inventory - Scaled Labels), Danube_FLOODPLAIN_project_DANUBE_AFP (Danube Active Floodplains - Inventory - Scaled Labels)

Report	Map#	Map Name	Map Title	Map Abstract	Layers (Styles)
DanubeFlood plainProject		PotentialFloodplainsInventory	Inventory of Potential floodplains along the Danube River and selected Tributaries	Inventory of Potential floodplains along the Danube River and along the selected Tributaries - data received in Apr. 2021 from Danube FLOODPLAIN Project	Danube_FLOODPLAIN_project_DANUBE_PFP (Danube Potential Floodplains - Inventory - Scaled Labels), Danube_FLOODPLAIN_project_TRB_PFP (Tributaries Potential Floodplains - Inventory - Scaled Labels)
DanubeFlood plainProject		PotentialFloodplainsNeedPreservation	Potential floodplains along Danube and selected tributaries - Need for preservation	Need for preservation of Potential floodplains along the Danube River and along the selected Tributaries - data received in Apr. 2021 from Danube FLOODPLAIN Project	Danube_FLOODPLAIN_project_DANUBE_PFP (Danube Potential Floodplains - Need for preservation), Danube_FLOODPLAIN_project_TRB_PFP (Tributaries Potential Floodplains - Need for preservation)
DanubeFlood plainProject		ActiveFloodplainsRestorationDemand	Active floodplains along Danube and selected tributaries - Restoration demand	Restoration demand for Active floodplains along the Danube River and along the selected Tributaries - data received in Apr. 2021 from Danube FLOODPLAIN Project	Danube_FLOODPLAIN_project_DANUBE_AFP (Danube Active Floodplains - Restoration demand), Danube_FLOODPLAIN_project_TRB_AFP (Tributaries Active Floodplains - Restoration demand)
DanubeFlood plainProject		ActiveFloodplainsNeedPreservation	Active floodplains along Danube and selected tributaries - Need for preservation	Need for preservation of Active floodplains along the Danube River and along the selected Tributaries - data received in Apr. 2021 from Danube FLOODPLAIN Project	Danube_FLOODPLAIN_project_DANUBE_AFP (Danube Active Floodplains - Need for preservation), Danube_FLOODPLAIN_project_TRB_AFP (Tributaries Active Floodplains - Need for preservation)
DanubeSedimentProject		SedimentPressures	Overall pressures related to sediment regime for Danube and selected tributaries	Based on the collected suspended sediment data, a balance for the Danube River and the major tributaries was prepared to compare the present situation (1986-2016) with the historic situation before the construction of the hydropower plants on the Danube River. The comparison highlights that the decrease of suspended sediment input from the tributaries (20-70% for tributaries with sufficient data for both periods), especially in the Middle and Lower Danube, leads to a reduction of suspended sediment transport in the Danube River	Sediment_project_pressure_lines (Sediment_project_pressure_lines), Sediment_project_pressure_lines_additional_impoundments (Sediment_project_pressure_lines_additional_impoundments), Sediment_project_pressure_points (Sediment_project_pressure_points), Sediment_project_Weirs_and_gravel_points (Sediment_project_Weirs_and_gravel_points)
MEASURESP roject		HabitatsAcipenserNudiventris	MEASURES Project - Habitats of Acipenser nudiventris (Fringebarbel sturgeon)	Habitats of Acipenser nudiventris (Fringebarbel sturgeon). Data received from the MEASURE Project in Jun 2021.	
MEASURESP roject		HabitatsHusoHuso	MEASURES Project - Habitats of Huso huso (Beluga sturgeon)	Habitats of Huso huso (Beluga sturgeon). Data received from the MEASURE Project in Jun 2021.	
MEASURESP roject		HabitatsAcipenserGueldenstaedtii	MEASURES Project - Habitats of Acipenser gueldenstaedtii	Habitats of Acipenser gueldenstaedtii (Danube sturgeon) Data received from the MEASURE Project in Jun 2021.	
MEASURESP roject		HabitatsAcipenserRuthenus	MEASURES Project - Habitats of Acipenser ruthenus (Sterlet sturgeon)	Habitats of Acipenser ruthenus (Sterlet sturgeon). Data received from the MEASURE Project in Jun 2021.	
MEASURESP roject		HabitatsAcipenserStellatus	MEASURES Project - Habitats of Acipenser stellatus (Starry sturgeon)	Habitats of Acipenser stellatus (Starry sturgeon). Data received from the MEASURE Project in Jun 2021.	

Report Years	Layer name	Layer title	Layer abstract	Visualisation (Styles)	Geometry type	Fields (Properties)	Geometry used/ derived from	Fields derived from	Classification (derived from)	Remarks
2021	AHS	Accident Hazard Sites	Data on industrial installations and their accidental pollution hazard. Active (operating) Seveso sites and UNECE TEIA sites (for non-EU MS) and additional PRTR and other relevant sites in the DRBD.	AHS	Point	COUNTRY, EUCD_AHS, WHI	AHS	AHS	AHS	new layer 2021
2015, 2021	APSFR	Areas of Potential Significant Flood Risk	Areas of Potential Significant Flood Risk represented as polygons for areas >=100km ² , as lines for river stretches >=50km, and as points for areas <100km ² and river stretches <50km	default	Polygon, Line and Point	COUNTRY, NAME, EUCD_APSFR	APSFR_a, APSFR_I, APSFR_p	APSFR_a, APSFR_I, APSFR_p	APSFR_a, APSFR_I, APSFR_p	
2015, 2021	Canal	Canals	(National parts of) canals in the DRBD	default, Canal, Canal_(grey)	Line	COUNTRY, EUCD_RIV, NAME, ALTNAME1, ALTNAME2, RIV_CAT, BASIN_CAT, LENGTH_KM	RWSeg merged on EUCD_RIV	River, RWSeg, (RWBody for filter)	RWSeg	Filtered by River.CANAL = "Y"; LENGTH_KM = SUM(RWSEG_LEN)
2015, 2021	City	Cities	Cities >100,000 inhabitants in the DRBD	default, City_a, City_p	Point and Polygon	COUNTRY, NAME, EUCD_CITY, INHAB_CAT	City_a, City_p	City_a, City_p	City_a, City_p	
2015, 2021	CompAuth_Seats	Competent Authorities Seats	Seats of competent authorities for the DRBD	CompAuth_Seats	Point	COUNTRY, EUCD_AUTH, NAME, AE_LEVEL, ADDRESS, AUTH_EUWFD, EUCD_CITY	City_a (centroid) or City_p	Compauth, City_a, City_p	Compauth	
2015, 2021	CWBody	Coastal Water Bodies	(National parts of) coastal water bodies as defined for the DRBD	CWBody	Polygon	COUNTRY, EUCD_CWB, NAME, AREAKM2	CWBody	CWBody	CWBody	
2015, 2021	Danube	Danube River	(National parts of) the Danube river	Danube	Line	COUNTRY, EUCD_RIV, NAME, ALTNAME1, ALTNAME2, RIV_CAT, BASIN_CAT, LENGTH_KM	RWSeg merged on EUCD_RIV	River, RWSeg, (RWBody for filter)	RWSeg	Filtered by River.RIV_CAT = "1" AND River.CANAL = "N"; LENGTH_KM = SUM(RWSEG_LEN)
2021	Danube_Hazard_m3c_Model	Hazardous Substances Pollution (Danube Hazard m3c model 2021)	Hazardous Substances Pollution from Diffuse and Point Sources Preliminary modelling results produced by the "Danube Hazard M3C" project, based on incomplete database and an initial modelling approach. Emission estimates were based on basin-wide data for contributions from agriculture and the natural background. Emissions from mining activities could not yet be estimated.	Hazardous_substances_CA RBAMAZEPINE, Hazardous_substances_ME RCURY, Hazardous_substances_NO NYLPHENOL, Hazardous_substances_TE BUCONAZOLE	Polygon	SUBID, M_HG_E, M_TEB_E, M_CAR_E, M_NP_E	Datatable Danube_Hazard_m3c_Model	Datatable Danube_Hazard_m3c_Model	"restricted" (to be confirmed by DTP Project Donors)	
2015	DRBD_2015	Danube River Basin District	Danube River Basin District (DRBD) in GCS ETRS 1989 coordinates for the DRBMP 2015	DRBD, DRBD_outline	Polygon	NAME="Danube River Basin District"	Datatable with polygon merged from RBD datasets and data of smaller countries		"unclassified"	
2021	DRBD_2021	Danube River Basin District	Danube River Basin District (DRBD) in GCS ETRS 1989 coordinates for the DRBMP 2015	DRBD, DRBD_outline, DRBD_light	Polygon	NAME="Danube River Basin District"	Datatable with polygon merged from RBD datasets and data of smaller countries		"unclassified"	
2015, 2021	Ecoregion	Ecoregions	(National parts of) ecoregions in the DRBD	Ecoregion	Polygon	COUNTRY, Ecoreg_CD, NAME	Ecoreg	Ecoreg	Ecoreg	
2015, 2021	FIPProject	Future Infrastructure Projects	Future infrastructure projects inducing hydromorphological alterations on rivers with catchment area >4000km ² in the DRBD. Addresses flood protection, hydropower, navigation and other river engineering projects (officially planned and approved projects under implementation), exemptions (WFD Art. 4.7).	FIPProject	Line and Polygon	COUNTRY, EUCD_FIP, EUCD_TFIP, NAME, PROJ_STAT, YR_STAR_IM, FI_PURP_1, DESCR_PR, EXP_DETER, TRANS_IMP, SEA, EIA, EXEMP, EUCD_BODY	FIPProject_p, FIPProject_I	FIPProject_p, FIPProject_I	FIPProject_p, FIPProject_I	added EUCD_TFIP for 2021
2015, 2021	FloodHazardAreas	Flood Hazard Areas	Flood Hazard Areas related to rivers with catchments >4000km ²	FloodHazardArea_a, FloodHazardArea_I, FloodHazardArea_p	Polygon, Line and Point	COUNTRY, EUCD_FHA, NAME, SCENARIO, RECURRENCE, REMARKS, AREAKM2, GEOTYPE	FloodHazardArea_a, FloodHazardArea_I, FloodHazardArea_p	FloodHazardArea_a, FloodHazardArea_I, FloodHazardArea_p	FloodHazardArea_a, FloodHazardArea_I, FloodHazardArea_p	GEOTYPE derived from geometry of source dataset
2015, 2021	FloodRiskPA	Flood Risk and WFD Protected Areas	Flood Hazard Areas with low probability related to rivers with catchments >4000km ² that overlap water-related protected areas.	FloodHazardArea_a, FloodHazardArea_I, FloodHazardArea_p	Polygon, Line and Point	COUNTRY, EUCD_FHA, NAME	FloodHazardAreas, PA	FloodHazardAreas	FloodHazardArea_a, FloodHazardArea_I, FloodHazardArea_p	

Report Years	Layer name	Layer title	Layer abstract	Visualisation (Styles)	Geometry type	Fields (Properties)	Geometry used/ derived from	Fields derived from	Classification (derived from)	Remarks
2015, 2021	GWB_Status	Status Assessment of Transboundary Groundwater Bodies	Status assessment of aggregated transboundary groundwater bodies >4000km² or of basin-wide importance in the DRBD	GWB_Quant_Status, GWB_Chem_Status, GWB_Exempt	Polygon	EUCD_TGWB, EUCD_AGWB, NAME, AREAKM2, MONIT_DENS, STATUS_YR, QUANT_STAT, CONF_QUANT, CHEM_STAT, CONF_CHEM, EXEMPT_4, EXEMPT_5	GWBodyAggr	GWBodyAggr	GWBodyAggr	
2021	HeritageSites	UNESCO Cultural Heritage Sites	Cultural Heritage Sites in the DRB from UNESCO list of World Heritage sites including information on potential flood impact	HeritageSites	Point	COUNTRY, NAME, UNESCO_REF, HS_TYPE, DESCRIPTION, PHOTO, FLOOD_RISK, FLOOD_IMPA	HeritageSites	HeritageSites	HeritageSites	new layer 2021
2015	HydroAltAbs	River water bodies affected by significant water abstraction	Hydrological alterations - Significant water abstraction on rivers with catchment area >4000km² in the DRBD	HydroAltAbs	Line	COUNTRY, EUCD_RWB, REPORT_TYP, RES_WA_DIS, ABSTR_US_1, ABSTR_US_2, ABSTR_US_3, ABSTR_REST, ABSTR_MEAS, EUCD_RIV, RIVER_NAME, RWB_NAME	RWBody4000	HydroAltAbs, River, RWBody	HydroAltAbs	RES_WA_DIS, ABSTR_US_1, ABSTR_US_2, ABSTR_US_3, ABSTR_REST, ABSTR_MEAS aggregated on EUCD_RWB as comma-separated list
2021	RWBody4000_HydroAltAbs	River water bodies affected by significant water abstraction	Hydrological alterations - Significant water abstraction on rivers with catchment area >4000km² in the DRBD	HydroAltAbs_2021, HydroAltAbs_ExpMeas_2021	Line	COUNTRY, EUCD_RWB, REPORT_TYP, RWB_NAME, RWB_TYPE, EUCD_RIV, RIVER_NAME, IS_DANUBE, COUNT_ABS, ABSTR_US_1, ABSTR_US_2, ABSTR_REST, REST_CLASS, ABSTR_MEAS, MEAS_CLASS, DECIS_HMWB	RWBody4000	HydroAltAbs, RWBody4000	HydroAltAbs	HydroAlt data aggregated on EUCD_RWB, REST_CLASS derived from ABSTR_REST
2015	HydroAltHPeak	River water bodies affected by hydropeaking	Hydrological alterations - Hydropeaking on rivers with catchment area >4000km² in the DRBD. Water level fluctuation >1m/day or even less in the case of known/observed negative significant effects on biology.	HydroAltHPeak	Line	COUNTRY, EUCD_RWB, REPORT_TYP, HYD_PEAK, HPEAK_RES, HPEAK_MEA, EUCD_RIV, RIVER_NAME, RWB_NAME	RWBody4000	HydroAltHPeak, River, RWBody	HydroAltHPeak	HYD_PEAK, HPEAK_RES, HPEAK_MEA aggregated on EUCD_RWB as comma-separated list
2021	RWBody4000_HydroAltHPeak	River water bodies affected by hydropeaking	Hydrological alterations - Hydropeaking on rivers with catchment area >4000km² in the DRBD. Water level fluctuation >1m/day or even less in the case of known/observed negative significant effects on biology.	HydroAltHPeak_2021, HydroAltHPeak_ExpMeas_2021	Line	COUNTRY, EUCD_RWB, REPORT_TYP, RWB_NAME, RWB_TYPE, EUCD_RIV, RIVER_NAME, IS_DANUBE, COUNT_HPEAK, HPEAK_RES, REST_CLASS, HPEAK_MEA, MEAS_CLASS, DECIS_HMWB	RWBody4000	HydroAltHPeak, RWBody4000	HydroAltHPeak	HydroAltHPeak data aggregated on EUCD_RWB; REST_CLASS is derived from HPEAK_RES
2015	HydroAltImp	River water bodies affected by impoundments	Hydrological alterations - Impoundments on rivers with catchment area >4000km² in the DRBD. Length (during low flow conditions) >10 km on Danube and >1 km on tributaries.	HydroAltImp	Line	COUNTRY, EUCD_RWB, REPORT_TYP, LENGTH_IMP, IMP_REST, IMP_MEAS, EUCD_RIV, RIVER_NAME, RWB_NAME	RWBody4000	HydroAltImp, River, RWBody	HydroAltImp	LENGTH_IMP, IMP_REST, IMP_MEAS aggregated on EUCD_RWB as comma-separated list
2021	HydroAltImp	River water bodies affected by impoundments	Hydrological alterations - Impoundments on rivers with catchment area >4000km² in the DRBD. Length (during low flow conditions) >10 km on Danube and >1 km on tributaries.	HydroAltImp_2021, HydroAltImp_ExpMeas_2021	Line	EUCD_IMP, COUNTRY, EUCD_TIMP, LENGTH_KM, EUCD_RIV, RIVER_NAME, COUNT_RWB, EUCD_RWB, IS_DANUBE, RWB_TYPE, IMP_REST, REST_CLASS, IMP_MEAS, MEAS_CLASS, DECIS_HMWB	HydroAltImp	HydroAltImp, River, RWBody	HydroAltImp	added geometry in 2021
2015	HydroAltMeas	Hydrological Alterations – Expected Improvements by 2021	Expected improvements in water bodies affected by hydrological alterations (impoundments, water abstraction, hydropeaking) on rivers with catchment area >4000km² in the DRBD	HydroAltMeas_Improvements	Line	COUNTRY, EUCD_RWB, RWB_HAMEAS, EUCD_RIV, RIVER_NAME, RWB_NAME	RWBody4000	HydroAltImp, HydroAltAbs, HydroAltHPeak, River, RWBody	"secret" (fixed classification as data is aggregated from 3 other datasets: HydroAltAbs, HydroAltHPeak and HydroAltImp)	RWB_HAMEAS derived from ABSTR_MEAS, HPEAK_MEA, IMP_MEAS aggregated on EUCD_RWB
2015	JDS3_IAS_Fish	SBC index of Invasive Alien Species - Fish	Site-specific Biological Contamination (SBC) index of Invasive Alien Species (IAS) observed in JDS3 (index reflects the relative abundance of the IAS Fish)	JDS4_IAS_FISH	Point	LOC_NAME, RIVER_KM, SBC_INDEX	JDS3_IAS_Fish	JDS3_IAS_Fish	"restricted"	
2015	JDS3_IAS_MZB	SBC index of Invasive Alien Species - Macroinvertebrates	Site-specific Biological Contamination (SBC) index of Invasive Alien Species (IAS) observed in JDS3 (index reflects the relative abundance of the IAS Macroinvertebrates)	JDS4_IAS_MZB	Point	STATION_CD, LOC_NAME, RIVER_KM, SBC_INDEX	JDS3_IAS_MZB	JDS3_IAS_MZB	"restricted"	

Report Years	Layer name	Layer title	Layer abstract	Visualisation (Styles)	Geometry type	Fields (Properties)	Geometry used/ derived from	Fields derived from	Classification (derived from)	Remarks
2021	JDS4_HYMO	JDS4 Hydromorphological Assessment Update	Based on the results of JDS3 for the continuous overall and WFD 3-digit hydromorphological assessments of 10-rkm sections of the Danube, the JDS4 delivered hydromorphological data for changes (improvements / deteriorations).	JDS4_HYMO	Polygon	JDS3ID_SEG, EVALU_SEG, CHANGE	jds4_hymo_assessment_update	jds4_hymo_assessment_update	"unclassified"	datatable
2021	JDS4_IAS_Fish	SBC index of Invasive Alien Species - Fish	Site-specific Biological Contamination (SBC) index of Invasive Alien Species (IAS) observed in JDS4 (index reflects the relative abundance of the IAS Fish)	JDS4_IAS_FISH	Point	LOC_NAME, RIVER_KM, SBC_INDEX, MZB_SBC_va	JDS4_IAS_Fish	JDS4_IAS_Fish	"restricted"	
2021	JDS4_IAS_MZB	SBC index of Invasive Alien Species - Macroinvertebrates	Site-specific Biological Contamination (SBC) index of Invasive Alien Species (IAS) observed in JDS4 (index reflects the relative abundance of the IAS Macroinvertebrates)	JDS4_IAS_MZB	Point	STATION_CD, LOC_NAME, RIVER_KM, SBC_INDEX, Fish_SBC_V	JDS4_IAS_MZB	JDS4_IAS_MZB	"restricted"	
2015, 2021	LatConnInterr	Wetlands/floodplains with reconnection potential	Disconnected wetlands and former floodplains (>500ha or of basin-wide significance) with potential for reconnection on rivers with catchment area >4000km ² in the DRBD	LatConnInterr, LatConnInterr_2021, LatConnInterr_ExpMeas_2021	Polygon	COUNTRY, EUCD_LA_IN, NAME, REPORT_TYP, SIZE_LA_IN, LAT_C_REST, LAT_C_MEAS, MEAS_CLASS, DECIS_HMWB, EUCD_RIV, RIVER_NAME, EUCD_RWB, RWB_NAME, RWB_TYPE	LatConnInterr	LatConnInterr, River, RWBody	LatConnInterr	added MEAS_CLASS, DECIS_HMWB, RWB_TYPE in 2021
2015	LongContInterr	Alteration of River Continuity for Fish Migration	River Continuity Interruptions (dams, weirs) on rivers with catchment area >4000km ² in the DRBD. Anthropogenic interruptions (ritrhal >0.7m height, potamal >0.3m height).	LongContInterr, LongContInterr_Measures	Line	COUNTRY, EUCD_LO_IN, NAME, REPORT_TYP, LO_IN_TYPE, US_LO_IN_1, WAT_L_DIFF, FISH_AID, CONT_MEAS, EUCD_RIV, RIVER_NAME, EUCD_RWB, RWB_NAME	LongContInterr	LongContInterr, River, RWBody	LongContInterr	LO_IN_TYPE used although it is not used in report, but it is a basic attribute
2021	LongContInterr	Alteration of River Continuity for Fish Migration	All artificial interruptions including those which are already passable. Addresses also implementation of respective national measures to restore continuity. Anthropogenic interruptions (ritrhal >0.7m height, potamal >0.3m height).	LongContInterr_2021, LongContInterr_ExpMeas_2021	Line	COUNTRY, EUCD_LO_IN, NAME, REPORT_TYP, EUCD_TLI, LO_IN_TYPE, US_LO_IN_1, WAT_L_DIFF, FISH_AID, CONT_MEAS, DECIS_HMWB, EUCD_RIV, RIVER_NAME, EUCD_RWB, RWB_NAME, RWB_TYPE, MEAS_CLASS	LongContInterr	LongContInterr, River, RWBody	LongContInterr	
2015, 2021	LongContInterr_EcoPrio	Ecological Prioritisation of Continuity Restoration	Ecological Prioritisation Regarding Restoration Measures for River and Habitat Continuity. The ecological prioritisation approach (Part A) is not meant to substitute the similar national approaches, but to outline the basin-wide perspective. Low restoration priority indicated on the basin-wide level does not imply that no measures should be undertaken on the national level, as all fish species need open river continuity. On the other hand, ecological prioritisation is only one of the many aspects in deciding which measures to adopt and implement. Final decision will be taken at the national level.	LongContInterr_EcoPrio	Point	COUNTRY, EUCD_LO_IN, NAME, PRIORITY, FP_LDM, EUCD_RIV, RIVER_NAME, EUCD_RWB, RWB_NAME	LongContInterr_EcoPrio	LongContInterr_EcoPrio	LongContInterr	
2015, 2021	LWBody100	Lake Water Bodies >100 km ²	(National parts of) lake water bodies with surface area >100km ² in the DRBD	default	Polygon	COUNTRY, EUCD_LWB, NAME, AREA_KM2, LAKE_SIZE	LWSeg merged on EUCD_LWB	LWSeg	LWSeg	

Report Years	Layer name	Layer title	Layer abstract	Visualisation (Styles)	Geometry type	Fields (Properties)	Geometry used/ derived from	Fields derived from	Classification (derived from)	Remarks
2015	Moneris	Nutrient emissions (MONERIS model)	Nutrient emissions from point and diffuse sources, entering the surface water bodies from catchment areas. Calculation was implemented using the MONERIS model (Venhor et al. 2011) developed by the IGB Berlin	Moneris_7a_Nitrogen_Reference_Total, Moneris_7b_Nitrogen_Reference_Rural, Moneris_7c_Nitrogen_Reference_Urban, Moneris_8a_Phosphorus_Reference_Total, Moneris_8b_Phosphorus_Reference_Rural, Moneris_8c_Phosphorus_Reference_Urban	Polygon	COUNTRY, AU_ID, N_RUR_S_BL, N_RUR_S_RE, N_TOT_S_BL, N_TOT_S_RE, N_URB_S_BL, N_URB_S_RE, P_RUR_S_BL, P_RUR_S_RE, P_TOT_S_BL, P_TOT_S_RE, P_URB_S_BL, P_URB_S_RE	Moneris	Moneris	"restricted"	Emissions are given in classes according to the map legend
2021	MONERIS_AUs_Classes_DRBMP2021	Nutrient emissions (MONERIS model 2021)	Nutrient emissions (Nitrogen and Phosphorus) from point and diffuse sources, entering the surface water bodies from catchment areas. Calculation was implemented at Analytical Units level, for DRBMP 2021 Update, using the MONERIS model (Venhor et al. 2011) developed by the IGB Berlin.	MONERIS_TN_2021, MONERIS_TP_2021, MONERIS_TN_Vision_2021, MONERIS_TP_Vision_2021	Polygon	AU_ID, AREA_KM2, COUNTRY, EUCD_CATCH, N_TOT_REF, N_TOT_VIS, P_TOT_REF, P_TOT_VIS	MONERIS_AUs_2021	MONERIS_AUs_2021	"restricted"	datatable
2021	MONERIS_LU_TN_raster_2021	Total Nitrogen emissions (MONERIS model 2021)_at Land Use class unit level	Nitrogen emissions (kg N/ha/year) from point and diffuse sources, entering the surface water bodies from catchment areas. Calculation was implemented, at Land Use class unit level, for DRBMP 2021 Update, using the MONERIS model (Venhor et al. 2011) developed by the IGB Berlin.	MONERIS_TN_raster_2021	Raster	(Pixel_value)	MONERIS_LU_TN_raster_2021	MONERIS_LU_TN_raster_2021	"restricted"	
2021	MONERIS_LU_TN_raster_Vision_2021	Total Nitrogen emissions - Vision scenario (MONERIS model 2021)_at Land Use class unit level	Nitrogen emissions from point and diffuse sources, entering the surface water bodies from catchment areas. Vision scenario calculation was implemented, at Land Use class unit level, for DRBMP 2021 Update, using the MONERIS model (Venhor et al. 2011) developed by the IGB Berlin.	MONERIS_TN_raster_2021	Raster	(Pixel_value)	MONERIS_LU_TN_raster_Vision_2021	MONERIS_LU_TN_raster_Vision_2021	"restricted"	
2021	MONERIS_LU_TP_raster_2021	Total Phosphorus emissions (MONERIS model 2021)_at Land Use class unit level	Phosphorus emissions from point and diffuse sources, entering the surface water bodies from catchment areas. Calculation was implemented, at Land Use class unit level, for DRBMP 2021 Update, using the MONERIS model (Venhor et al. 2011) developed by the IGB Berlin.	MONERIS_TP_raster_2021	Raster	(Pixel_value)	MONERIS_LU_TP_raster_2021	MONERIS_LU_TP_raster_2021	"restricted"	
2021	MONERIS_LU_TP_raster_Vision_2021	Total Phosphorus emissions - Vision scenario (MONERIS model 2021)_at Land Use class unit level	Phosphorus emissions (g P/ha/year) from point and diffuse sources, entering the surface water bodies from catchment areas. Vision scenario calculation was implemented, at Land Use class unit level, for DRBMP 2021 Update, using the MONERIS model (Venhor et al. 2011) developed by the IGB Berlin.	MONERIS_TP_raster_2021	Raster	(Pixel_value)	MONERIS_LU_TP_raster_Vision_2021	MONERIS_LU_TP_raster_Vision_2021	"restricted"	
2015	MorphoAlt	Morphological alterations	Morphological alterations on rivers with catchment area >4000km² in the DRBD	MorphoAlt, MorphoAlt_Improvements	Line	COUNTRY, EUCD_RWB, REPORT_TYP, MORPH_COND, MORPH_REST, MORPH_MEAS, EUCD_RIV, RIVER_NAME, RWB_NAME, IS_DANUBE	RWBody4000	MorphoAlt, River, RWBody	MorphoAlt	

Report Years	Layer name	Layer title	Layer abstract	Visualisation (Styles)	Geometry type	Fields (Properties)	Geometry used/ derived from	Fields derived from	Classification (derived from)	Remarks
2021	MorphoAlt	Morphological alterations	Morphological alterations on rivers with catchment area >4000km ² in the DRBD	MorphoAlt, MorphoAlt_ExpMeas_2021	Line	COUNTRY, EUCD_RWB, RWB_NAME, CANAL, REPORT_TYP, IS_RWB, IS_DANUBE, EUCD_RIV, RIVER_NAME, MORPH_COND, MORPH_REST, MORPH_MEAS, MEAS_CLASS, DECIS_HMWB	RWBody4000	MorphoAlt, River, RWBody	MorphoAlt	
2015, 2021	NVZ	Nitrates Vulnerable Zones	Nitrates Vulnerable Zones, provided by the countries under the European Commission's reporting requirements for the EU Nitrates Directive	NVZ	Polygon	COUNTRY, DES_APPR	NVZ	NVZ	"restricted"	Dataset of designated NVZ merged with country polygons for whole territory approach and non-EU Member States
2021	PA	Protected Areas	Water-related Protected Areas (>500 ha)	PA_combined	Polygon	COUNTRY, EUCD_PA, NAME, PROT_TYPE, AREAKM2, EUCD_RB	PA_Bird, PA_Habitat, PA_Oth_a	PA_Bird, PA_Habitat, PA_Oth_a	PA_Bird, PA_Habitat, PA_Oth_a	Merged layer of all protected areas
2015, 2021	PA_Bird	Bird Protection Areas	Water-relevant bird protection (>500ha) areas in the DRBD	PA_Bird	Polygon	COUNTRY, EUCD_PA_B, NAME, PROT_TYPE, AREAKM2	PA_Bird	PA_Bird	PA_Bird	
2015, 2021	PA_Habitat	Habitat Protection Areas	Water-relevant habitat protection areas (>500ha) in the DRBD	PA_Habitat	Polygon	COUNTRY, EUCD_PA_H, NAME, PROT_TYPE, AREAKM2	PA_Habitat	PA_Habitat	PA_Habitat	
2015, 2021	PA_Other	Other water-relevant Protection Areas	Other water-relevant nature protection areas (>500ha) in the DRBD	PA_Other	Polygon	COUNTRY, EUCD_PA_O, NAME, PROT_TYPE, AREAKM2	PA_Oth_a	PA_Oth_a	PA_Oth_a	
2015	PRTR2012	Industrial Facilities	Main Industrial Facilities (by Sectors) reported to PRTR in 2012	PRTR_2012	Point	COUNTRY, EUCD_FACIL, MISEC_CD	PRTR2012	PRTR2012	"unclassified"	
2021	PRTR	Main Industrial Facilities	Main facilities reporting direct hazardous substances release to water	PRTR_2018	Point	COUNTRY, EUCD_FACIL, MISEC_CD, MIAACT_CD	PRTR	PRTR	PRTR	
2015, 2021	River4000	Danube river and tributaries with catchment area >4,000 km ²	(National parts of) Danube river and tributaries with catchment area >4000km ² in the DRBD	default, River4000, River4000_(grey)	Line	COUNTRY, EUCD_RIV, NAME, ALTNAME1, ALTNAME2, RIV_CAT, BASIN_CAT, LENGTH_KM	RWSeg merged on EUCD_RIV	River, RWSeg, (RWBody for filter)	RWSeg	Filtered by River.CANAL = "N"; LENGTH_KM = SUM(RWSEG_LEN), changed layer to include also Danube
2015	RWBody4000	Delineated River Water Bodies	Delineated river water bodies of rivers with catchment area >4000km ² in the DRBD	RWBody4000	Line	COUNTRY, EUCD_RWB, NAME, EUCD_RIV, RIVER_NAME, CANAL, IS_RWB, RKM_FROM, RKM_TO, LENGTH_KM	RWSeg merged on EUCD_RWB	RWBody, River, RWSeg	RWSeg	RKM_FROM = MIN(RKM_FROM), RKM_TO = MAX(RKM_TO), LENGTH_KM = SUM(RWSEG_LEN), IS_RWB derived from CONTINUA
2021	RWBody4000	Delineated River Water Bodies	Delineated river water bodies of rivers with catchment area >4000km ² in the DRBD	RWBody4000	Line	COUNTRY, EUCD_RWB, NAME, EUCD_RIV, RIVER_NAME, CANAL, IS_RWB, IS_DANUBE, RKM_FROM, RKM_TO, LENGTH_KM	RWSeg merged on EUCD_RWB	RWBody, River, RWSeg	RWSeg	IS_RWB derived from RWSeg.LAKESEG, IS_DANUBE derived from River.RIV_CAT, RKM_FROM = MIN(RKM_FROM), RKM_TO = MAX(RKM_TO), LENGTH_KM = SUM(RWSEG_LEN)
2015	RWBody4000Nodes	Nodes of delineated River Water Bodies	Nodes of delineated river water bodies of rivers with catchment area >4000km ² in the DRBD for DRBMP Update 2015	RWBody4000_Nodes	Point	EUCD_RWB, NODE_TYPE	Start/Endpoints of RWSeg merged on EUCD_RWB	RWSeg	RWSeg	NODE_TYPE derived from RWSeg geometry and proximity to the country borders
2021	RWBody4000Nodes_2021	Nodes of delineated River Water Bodies	Nodes of delineated river water bodies of rivers with catchment area >4000km ² in the DRBD for DRBMP Update 2021	RWBody4000_Nodes	Point	COUNTRY, EUCD_RWB, NAME, EUCD_RIV, RIVER_NAME, RWB_TYPE, IS_DANUBE, NODE_TYPE	Start/Endpoints of RWSeg merged on EUCD_RWB	RWSeg	RWSeg	NODE_TYPE derived from RWSeg geometry and proximity to the country borders
2015	SWB_Status	Status Assessment of Surface Water Bodies	Natural, Heavily Modified and Artificial Surface Water Bodies. Addresses ecological status and potential, chemical status and exemptions (WFD Art. 4.4, 4.5) of surface water bodies in the DRBD	SWB_HMWB, SWB_Eco_Status, SWB_Chem_Status, SWB_Exempt	Line and Polygon	COUNTRY, EUCD_BODY, WB_CAT, NAME, IS_DANUBE, STATUS_YR, ARTIFICIAL, MODIFIED, CHEM_STAT, CONF_CHEM, CHEM_STAT_HG, CONF_CHEM_HG, ECO_STAT, CONF_ECOST, ECO_POT, CONF_ECOPO, FISH, BEN_INV, PHYTO, MAC_PHYTO, MAC_ALGAE, ANGIO, HYMO, GEN_COND, SPEC_POLL, GOOD_STATUS, EXEMPT_4, EXEMPT_5, EUCD_RIV, RIVER_NAME, CANAL, RKM_FROM, RKM_TO, LENGTH_KM, AREAKM2	RWBody4000, LWBody100, CWBody, TWBody	RWBody, LWBody, CWBody, TWBody, River, RWSeg, LWSeg, RWB_ChSt_HgBiot, LWB_ChSt_HgBiot	RWBody, LWBody, CWBody, TWBody, RWB_ChSt_HgBiot	WB_CAT derived from dataset name; CHEM_STAT_HG, CONF_CHEM_HG derived from RWB_ChSt_HgBiot; EXEMPT_4, EXEMPT_5 aggregated from RWBody and RWB_ChSt_HgBiot; GOOD_STATUS derived from CHEM_STAT, CHEM_STAT_HG, ECO_STAT, ECO_POT

Report Years	Layer name	Layer title	Layer abstract	Visualisation (Styles)	Geometry type	Fields (Properties)	Geometry used/ derived from	Fields derived from	Classification (derived from)	Remarks
2021	SWB_Status	Status Assessment of Surface Water Bodies	Natural, Heavily Modified and Artificial Surface Water Bodies. Addresses ecological status and potential, chemical status and exemptions (WFD Art. 4.4, 4.5) of surface water bodies in the DRBD	SWB_HMWB, SWB_Eco_Status, SWB_Chem_Status, SWB_CHS_Water_woU, SWB_CHS_Biota, SWB_CHS_Biota_woU, SWB_Ov_CHS, SWB_Exempt_ES_2021, SWB_Exempt_CHS_2021	Line and Polygon	COUNTRY, EUCD_BODY, WB_CAT, NAME, IS_RWB, IS_DANUBE, STATUS_YR, ARTIFICIAL, MODIFIED, CHEM_STAT, CONF_CHEM, CHEM_STATB, CONF_CHEMB, CHEM_STATC, CONF_CHEMC, CHEM_STATD, CONF_CHEMD, ECO_STAT, CONF_ECOST, ECO_POT, CONF_ECOPO, FISH, BEN_INV, PHYTO, MAC_PHYTO, MAC_ALGAE, ANGIO, HYMO, GEN_COND, SPEC_POLL, GES_GEP, OV_CHEM_ST, OV_CONF_CH, GOOD_STATUS, EXEMPT_4, EXEMPT_5, EXEMPT_7, EXEMPT_E, EXEMPT_C, EUCD_RIV, RIVER_NAME, CANAL, RWB_RKM_FR, RWB_RKM_TO, RWB_LEN_KM, AREAKM2, CCSA_LSORT, CCSB_LSORT, CCSC_LSORT, CCSD_LSORT, CESP_LSORT, COCS_LSORT	RWBody4000, LWBody100, CWBody, TWBody	RWBody, LWBody, CWBody, TWBody	RWBody, LWBody, CWBody, TWBody	WB_CAT derived from dataset name; GES_GEP derived from ECO_STAT and ECO_POT; OV_CHEM_ST derived from CHEM_STAT and CHEM_STATC; OV_CONF_CH derived from CONF_CHEM and CONF_CHEMC; GOOD_STATUS derived from CHEM_STAT, CHEM_STATC, ECO_STAT and ECO_POT; EXEMPT_7 derived from related FIPProject_l/p.EXEMPT; EXEMPT_E derived from GES_GEP, EXEMPT_4, EXEMPT_5, EXEMPT_7; EXEMPT_C derived from OV_CONF_CH, EXEMPT_4, EXEMPT_5
2015, 2021	SWStn	Surface Water Monitoring Stations	Surface water monitoring stations of operational monitoring and surveillance monitoring 1 and 2 on rivers with catchment area >4000km ² in the DRBD	SWStn	Point	COUNTRY, EUCD_SWST, NAME, TNMN_CD, OPERAT, SURVEIL, ICPDR_SURV, EUCD_BODY	SWStn	SWStn	SWStn	
2021	TMF_2021	Tailing management facilities	Tailing management facilities (TMF) with Tailings Hazard Index (THI). THI quantifies the hazard potential of each TMF, considering the TMF capacity and management conditions, stored tailings toxicity, natural conditions (seismic activity and flooding), and stability of a dam slope.	TMF	Point	EUCD_TMF, TMF_STATUS, THI	TMF	datatable TMF_2021	TMF	
2015, 2021	TWBody	Transitional Water Bodies	(National parts of) transitional water bodies as defined for the DRBD	TWBody	Polygon	COUNTRY, EUCD_TWB, NAME, AREAKM2	TWBody	TWBody	TWBody	
2015	UWWT2012	Urban Wastewater Treatment	Urban Wastewater Treatment	UWWT_2012_Ref, UWWT_2012_Base, UWWT_2012_Midterm, UWWT_2012_Vision	Point	REP_CODE, AGGL_CODE, GEN_LOAD_C, REF_TTYPE, REF_COL80, BAS_TTYPE, BAS_COL80, MID_TTYPE, MID_COL80, VIS_TTYPE, VIS_COL80	UWWT2012	UWWT2012	"unclassified"	
2021	UWWT	Urban Wastewater Treatment - Agglomerations	Urban Wastewater Treatment - Agglomerations	UWWT_2018	Point	COUNTRY, EUCD_AGGLO, NAME, GEN_LOAD, REF_D_LEVL, TRESH_REF_D	UWW_Agglo	UWW	UWW	
2021	UWWT_2021	Urban Wastewater Treatment - Scenarios	Urban Wastewater Treatment - Scenarios	UWWT_2021_Base2027, UWWT_2021_Vision	Point	COUNTRY, EUCD_AGGLO, NAME, GEN_LOAD, REF_D_LEVL, TRESH_REF_D, DOM_TYPE_B, TRE_D_BAS, DOM_TYPE_V, TRE_D_VIS	UWW_Agglo	UWW	UWW	Scenarios (DOM_TYPE_B, TRE_D_BAS, DOM_TYPE_V, TRE_D_VIS) derived from national information and calculations
2015, 2021	WGStn	Water Gauging Stations	Stations for Water levels monitoring in Danube River Basin District	WGStn	Point	COUNTRY, EUCD_WGST, NAME, EUCD_RIV	WGStn	WGStn	WGStn	

Layers of project data still need to be added here

Layer name	Field name	Field title	Field description	Domain name
*	ABSTR_MEAS	Expected measures	Measure implementation (by the end of the next WFD reporting cycle)	MeasurePlan
*	ABSTR_REST	Measures implemented for achievement of GES/GEP	Restoration/mitigation measures, for achievement of GES/GEP, already implemented, or by the end of the current WFD reporting cycle	MeasureImplementation
*	ALTNAME1	Name alias	Alias 1 of the river or canal, e.g. other writing or foreign name for river or canals at border	
*	ALTNAME2	Name alias 2	Alias 2 of the river or canal	
*	AREAKM2	Area (km ²)	Area in square kilometres	
*	AU_ID	Analytical Unit ID	Unique identifier of the analytical unit	
*	BASIN_CAT	Basin size	Basin size category of river or canal	BasinRiver
*	CANAL	Canal	Indication of a canal	YNUndefined
*	COUNTRIES	Countries	ISO3166 Country Codes	ISO3166_CD
*	COUNTRY	Country	ISO3166 Country Code	ISO3166_CD
*	DECIS_HMWB	Decisive for HMWB	This object has a decisive impact on that water body is classified as "Heavily Modified"	YNUndefined
*	EUCD_AGGLO	Agglomeration ID	Unique code of the agglomeration	
*	EUCD_AGWB	Agg. Groundwater Body ID	International identifier for the aggregated groundwater body	
*	EUCD_CATCH	River Catchment ID	Unique identifier of the river catchment	
*	EUCD_CITY	City ID	International identifier for the city	
*	EUCD_FACIL	Facility ID	International identifier for the PRTR facility	
*	EUCD_FHA	Flood Hazard Area ID	International identifier for the Flood Hazard Area	
*	EUCD_LO_IN	Continuity Interruption ID	International identifier for the longitudinal continuity interruption	
*	EUCD_RIV	River ID	International identifier of river or canal	
*	EUCD_RWB	River Water Body ID	International identifier for the river water body	
*	EUCD_TGWB	Transb. Groundwater Body ID	Internationally agreed code for a transboundary groundwater body	
*	EXEMPT_4	Exemption WFD Art. 4.4	Usage of extended deadline (2021/2027)	YNUndefined
*	EXEMPT_5	Exemption WFD Art. 4.5	Usage of less stringent objectives (2021/2027)	YNUndefined
*	GEN_LOAD	Generated Load (PE)	Generated Load of agglomeration - Population Equivalent (PE)	
*	HPEAK_MEA	Expected measures	Measure implementation (by the end of the next WFD reporting cycle)	MeasurePlan
*	HPEAK_RES	Measures implemented for achievement of GES/GEP	Restoration/mitigation measures, for achievement of GES/GEP, already implemented, or by the end of the current WFD reporting cycle	MeasureImplementation
*	IS_DANUBE	Danube River	Whether this object is on the Danube River	YesNo
*	IS_RWB	River Water Body	Whether this object is a River Water Body (or otherwise a virtual river segment on a lake water body)	YesNo
*	LENGTH_KM	Length (km)	Length in kilometres	
*	LOC_NAME	Location name		

Layer name	Field name	Field title	Field description	Domain name
*	MAIN_SITE	Main Site ID	Identifier of the main sampling site	
*	MEAS_CLASS	Classification of expected measures		
*	MIASEC_CD	Main Industrial Activity Sector		PRTR_IASector
*	MONIT_DENS	Monitoring density	Monitoring density class	MonitoringDensity
*	NAME	Name	Locally used name	
*	PROT_TYPE	Protected Area type	Category of the protected area	ProtArea
*	REPORT_TYP	Report type	Type of report (EU WFD Art. 5 or 13)	ReportType
*	REPORT_YR	Report year	Reporting year	
*	REST_CLASS	Classification of restoration/mitigation measures		
*	RIV_CAT	Category	Indication of rivers or canals with special importance on RBD or sub-Basin level	River_cat
*	RIV_NAME	River name	deprecated field name	
*	RIVER	River name	deprecated field name	
*	RIVER_KM	River-km	River kilometre	
*	RIVER_NAME	River name	Name of the river	
*	RKM_FROM	Lower River-km	Lower river kilometre of the segment	
*	RKM_TO	Higher River-km	Higher river kilometre of the segment	
*	RWB_NAME	River Water Body name	Name of the Waterbody	
*	RWB_TYPE	Designation of river water body	Artificial, Heavily Modified or Natural River Water Body	WBDesignation
*	SBC_INDEX	SBC Index	Site-specific Biological Contamination (SBC) Index of Invasive Alien Species	
*	STATION_CD	Station code	Unique code of the station	
*	STATUS_YR	Report year	Year of reporting	
AHS	EUCD_AHS	Accident Hazard Site ID	International identifier of the accident hazard site	
AHS	WHI	Water Hazard Index (WHI)	Calculated water hazard index of the AHS (formerly referred to as water risk index WRI)	
APSFR	EUCD_APSFR	Unique code for the APSFR	Unique code for the Area of Potential Significant Flood Risk	
APSFR	TRANSBOUND	Transboundary	Transboundary Area of Potential Significant Flood Risk	YNUknown
City	CITY_INHAB	Inhabitants	Number of inhabitants of the city	
City	INHAB_CAT	Inhabitants Category	Category for the number of inhabitants of the city	Inhab_Cat
City	MSCD_CITY	National city code	National code for the city	
CompAuth_Seats	ADDRESS	Address	Correspondence Address	
CompAuth_Seats	AE_LEVEL	Level	Level of administrative entity	AE_Type
CompAuth_Seats	AUTH_EUWFD	WFD Authority	Competent authority for implementation of EU Water Framework Directive	YesNo
CompAuth_Seats	EUCD_AUTH	Authority ID	International code for the competent authority	
CWBody	EUCD_CWB	Coastal Water Body ID	International code for a coastal waterbody	
Danube_FLOODPLAIN_project_AFP	AREA	Area (ha)		
Danube_FLOODPLAIN_project_AFP	CHAN_WIDTH	Width of the channel (m)		
Danube_FLOODPLAIN_project_AFP	DFGIS_ID	DFGIS_ID		

Layer name	Field name	Field title	Field description	Domain name
Danube_FLOODPLAIN_project_AFP	FP_TYPE	Type of the floodplain		
Danube_FLOODPLAIN_project_AFP	FPLENGTH	Length of the floodplain (km)		
Danube_FLOODPLAIN_project_AFP	HQ100	HQ100 (m ³ /s)		
Danube_FLOODPLAIN_project_AFP	KM_FROM	River km (from)		
Danube_FLOODPLAIN_project_AFP	KM_TO	River km (to)		
Danube_FLOODPLAIN_project_AFP	LOCATION	Location		
Danube_FLOODPLAIN_project_AFP	PDF	Inventory (PDF)		
Danube_FLOODPLAIN_project_AFP	PRESERV	Need for preservation		
Danube_FLOODPLAIN_project_AFP	R_BUILDING	FEM evaluation of Potentially affected buildings		
Danube_FLOODPLAIN_project_AFP	R_C_FP_WB	FEM evaluation of Connectivity of floodplain water bodies		
Danube_FLOODPLAIN_project_AFP	R_DELT_TAU	FEM evaluation of Bottom shear stress		
Danube_FLOODPLAIN_project_AFP	R_DELTA_H	FEM evaluation of Water level change Δh		
Danube_FLOODPLAIN_project_AFP	R_DELTA_Q	FEM evaluation of Peak reduction ΔQ		
Danube_FLOODPLAIN_project_AFP	R_DELTA_T	FEM evaluation of Flood wave translation Δt		
Danube_FLOODPLAIN_project_AFP	R_DELTA_V	FEM evaluation of Flow velocity		
Danube_FLOODPLAIN_project_AFP	R_HYD_EFF	FEM evaluation of Effects in case of extreme discharges		
Danube_FLOODPLAIN_project_AFP	R_LAND_USE	FEM evaluation of Land use		
Danube_FLOODPLAIN_project_AFP	R_P_TP_HAB	FEM evaluation of Potential of typical habitats		
Danube_FLOODPLAIN_project_AFP	R_PL_INT	FEM evaluation of Presence of documented planning interests		
Danube_FLOODPLAIN_project_AFP	R_PROT_HAB	FEM evaluation of Existence of protected habitats		
Danube_FLOODPLAIN_project_AFP	R_PROT_SPP	FEM evaluation of Existence of protected species		
Danube_FLOODPLAIN_project_AFP	R_VEG_NAT	FEM evaluation of Vegetation naturelness		
Danube_FLOODPLAIN_project_AFP	R_WB_STAT	FEM evaluation of Ecological water body status		
Danube_FLOODPLAIN_project_AFP	R_WL_DYN	FEM evaluation of Water level dynamics		
Danube_FLOODPLAIN_project_AFP	RESTORATIO	Restoration demand		
Danube_FLOODPLAIN_project_AFP	TRANSBOUND	Transboundary		
Danube_Hazard_m3c_Model	M_CAR_E	Carbamazepine total emissions (g/km ² /year)	Total emissions of Carbamazepine (g/km ² /year) modeling results	
Danube_Hazard_m3c_Model	M_HG_E	Mercury total emissions (g/km ² /year)	Total emissions of Mercury (g/km ² /year) modeling results	
Danube_Hazard_m3c_Model	M_NP_E	Nonylphenol total emissions (g/km ² /year)	Total emissions of Nonylphenol (g/km ² /year) modeling results	
Danube_Hazard_m3c_Model	M_TEB_E	Tebuconazole total emissions (g/km ² /year)	Total emissions of Tebuconazole (g/km ² /year) modeling results	
Danube_Hazard_m3c_Model	SUBID	SubUnit Id	Emissions Modeling Unit (Danube Hazard m3c project)	
Ecoregion	ECOREG_CD	Ecoregion	Ecoregions as specified in EU WFD Annex XI	EcoReg

Layer name	Field name	Field title	Field description	Domain name
FIPProject	DESCR_PR	Description	Description (key words)	
FIPProject	EIA	Environmental Impact Assessment	Environmental Impact Assessment	EnviroAssessment
FIPProject	EUCD_BODY	Water Body ID	International identifier of water body to which the project belongs	
FIPProject	EUCD_FIP	F.I. Project ID	International identifier of the future infrastructure project	
FIPProject	EUCD_TFIP	Transb. F.I.Project code	Internationally agreed code for a transboundary future infrastructure project	
FIPProject	EXEMP	Exemption WFD Art. 4.7	Exemption according to EU WFD Article 4.7: Overriding public interest, alternatives checked, mitigation measures (in case of approval)	YesNo
FIPProject	EXP_DETER	Waterbody deterioration	Expected deterioration of the waterbody status (ecological, chemical status and hydromorphological conditions), in case of approval	YesNo
FIPProject	FI_PURP_1	Main purpose	First (main) purpose	FIPurp
FIPProject	PROJ_STAT	Project status	Project status	ProjectStatus
FIPProject	SEA	Strategic Environmental Assessment	Strategic Environmental Assessment	EnviroAssessment
FIPProject	TRANS_IMP	Transboundary impact	Expected transboundary impact	YesNo
FIPProject	YR_STAR_IM	Implementation start	Year of start of implementation	ExceptionType
FloodHazardArea	GEOTYPE	Geometry type		
FloodHazardArea	RECURRENCE	Recurrence period (years)	Recurrence period in years (-1, if not defined for given scenario)	
FloodHazardArea	REMARKS	Scenario Remarks	Remarks related to the scenario definition	
FloodHazardArea	SCENARIO	Flood Hazard Scenario		FHAScenario
GWB_Status	CHEM_STAT	Chemical Status		ChemStatus
GWB_Status	CONF_CHEM	Confidence Level of Chemical Status		Conf_Level
GWB_Status	CONF_QUANT	Confidence Level of Quant. Status		Conf_Level
GWB_Status	QUANT_STAT	Quantitative Status		Status
GWBBody_Aggr	EUCD_AGWB	Aggregated GWB ID	Unique Code of National part of Transboundary Groundwater Body	
GWBBody_Aggr	MONIT_DENS	Monitoring density	Density of monitoring stations in the Transboundary Groundwater Body	MonitoringDensity
HeritageSites	DESCRIPT	Description	Description of the Heritage Site	
HeritageSites	FLOOD_IMPA	Potential flood impact	Description of potential flood impact	
HeritageSites	FLOOD_RISK	Flood Risk Area	Heritage site is in the Flood Risk Area	YNUndefined
HeritageSites	HS_TYPE	Heritage site type	Type of the Heritage site, as categorised by UNESCO	HeritageType
HeritageSites	PHOTO	Photo	Photo depicting the Heritage Site	
HeritageSites	UNESCO_REF	UNESCO Heritage Site code	UNESCO International code for the Heritage Site	
HydroAltAbs	ABSTR_US	Water abstraction usage		WaterAbstract

Layer name	Field name	Field title	Field description	Domain name
HydroAltAbs	RES_WA_DIS	Flow below abstraction point <50% of mean annual minimum flow	Flow below abstraction point <50% of mean annual minimum flow in a specific time period (comparable with Q95)	YNUndknown
HydroAltHPeak	HYD_PEAK	Water level fluctuation >1 m/day		YNUndknown
HydroAltImp	COUNT_RWB	Number of river water bodies	Number of river water bodies to which this alteration belongs	
HydroAltImp	EUCD_IMP	Impoundment ID	International identifier for the hydrological alteration (impoundment)	
HydroAltImp	EUCD_TIMP	Transb. impoundment code	Internationally agreed code for a transboundary impoundment	
HydroAltImp	IMP_MEAS	Expected measures	Measure implementation (by the end of the next WFD reporting cycle)	MeasurePlan
HydroAltImp	IMP_REST	Measures implemented for achievement of GES/GEP	Restoration/mitigation measures, for achievement of GES/GEP, already implemented, or by the end of the current WFD reporting cycle	MeasureImplementation
HydroAltMeas	RWB_HAMEAS	Measure implementation		
JDS4_HYMO	CHANGE	Change of assessment class	Change of assessment class related to JDS3 assessment	HYMOClassChange
JDS4_HYMO	EVALU_SEG	Assessment class	Hydromorphology assessment class result of the segment	HYMOClass
JDS4_HYMO	JDS3ID_SEG	River Segment ID	Unique identifier of 10km river segment	
LatConnInterr	EUCD_LA_IN	Connectivity Interruption ID	International code for the disconnected wetland/floodplain	
LatConnInterr	LAT_C_MEAS	Expected measures	Measure implementation (by the end of the next WFD reporting cycle)	MeasurePlan
LatConnInterr	LAT_C_REST	Connectivity restored	Restoration/mitigation measures, for achievement of GES/GEP, already implemented, or by the end of the current WFD reporting cycle	LatConMeasImpl
LatConnInterr	SIZE_LA_IN	Size (ha)	Absolute value in ha	
LongContInterr	CONT_MEAS	Expected measures	Measure implementation (by the end of the next WFD reporting cycle)	MeasurePlan
LongContInterr	FISH_AID	Fish migration aid	Properly working fish migration aid (bypass, fish ladder)	FishAid
LongContInterr	LO_IN_TYPE	Type	Type of the Longitudinal Continuity Interruption	LongContInterrType
LongContInterr	US_LO_IN_1	Main usage	First (main) usage	LongContIntUsage
LongContInterr	WAT_L_DIFF	Water level difference (m)	Water level difference upstream/downstream at interruption rounded to full meters	
LongContInterr_EcoPrio	FP_LDM	Fish pass habitat	Whether this is a MDM fish pass in LDM/MDM habitat or a fish pass in MDM habitat or in headwaters	FishPassHabit
LongContInterr_EcoPrio	PRIORITY	Priority	Ecological prioritisation regarding restoration measures for river and habitat continuity	
LWBBody100	EUCD_LWB	Lake Water Body ID	Unique code of lake waterbody	

Layer name	Field name	Field title	Field description	Domain name
LWBody100	LAKE_SIZE	Lake size class	Size class of the whole lake (in case tranboundary: sum of the size of the national parts)	SizeL
Moneris	N_RUR_S_BL	BASELINE - Nitrogen Pollution (Rural) in kg/ha/year	Nutrient Pollution (from Rural Sources) - Baseline Scenario 2021: Nitrogen in kg N/ha/year	
Moneris	N_RUR_S_RE	REFERENCE - Nitrogen Pollution (Rural) in kg/ha/year	Nutrient Pollution (from Rural Sources) - Reference Situation (2009 - 2012): Nitrogen in kg N/ha/year	
Moneris	N_TOT_S_BL	BASELINE - Nitrogen Pollution (Total) in kg/ha/year	Nutrient Pollution (Total from Point and Diffuse Sources) - Baseline Scenario 2021: Nitrogen in kg N/ha/year	
Moneris	N_TOT_S_RE	REFERENCE - Nitrogen Pollution (Total) in kg/ha/year	Nutrient Pollution (Total from Point and Diffuse Sources) - Reference Situation (2009 - 2012): Nitrogen in kg N/ha/year	
Moneris	N_URB_S_BL	BASELINE - Nitrogen Pollution (Urban) in kg/ha/year	Nutrient Pollution (from Urban Sources) - Baseline Scenario 2021: Nitrogen in kg N/ha/year	
Moneris	N_URB_S_RE	REFERENCE - Nitrogen Pollution (Urban) in kg/ha/year	Nutrient Pollution (from Urban Sources) - Reference Situation (2009 - 2012): Nitrogen in kg N/ha/year	
Moneris	P_RUR_S_BL	BASELINE - Phosphorus Pollution (Rural) in g/ha/year	Nutrient Pollution (from Rural Sources) - Baseline Scenario 2021: Phosphorus in g P/ha/year	
Moneris	P_RUR_S_RE	REFERENCE - Phosphorus Pollution (Rural) in g/ha/year	Nutrient Pollution (from Rural Sources) - Reference Situation (2009 - 2012): Phosphorus in g P/ha/year	
Moneris	P_TOT_S_BL	BASELINE - Phosphorus Pollution (Total) in g/ha/year	Nutrient Pollution (Total from Point and Diffuse Sources) - Baseline Scenario 2021: Phosphorus in g P/ha/year	
Moneris	P_TOT_S_RE	REFERENCE - Phosphorus Pollution (Total) in g/ha/year	Nutrient Pollution (Total from Point and Diffuse Sources) - Reference Situation (2009 - 2012): Phosphorus in g P/ha/year	
Moneris	P_URB_S_BL	BASELINE - Phosphorus Pollution (Urban) in g/ha/year	Nutrient Pollution (from Urban Sources) - Baseline Scenario 2021: Phosphorus in g P/ha/year	
Moneris	P_URB_S_RE	REFERENCE - Phosphorus Pollution (Urban) in g P/ha/year	Nutrient Pollution (from Urban Sources) - Reference Situation (2009 - 2012): Phosphorus in g P/ha/year	
MONERIS_AUs_Classes_DRBMP2021	N_TOT_REF	REFERENCE - Nitrogen Total Emissions (kg/ha/year)	Nitrogen Pollution (from Point and Diffuse Sources, at Sub-catchment Level) - Reference Situation 2015-2018: kg N/ha/year	
MONERIS_AUs_Classes_DRBMP2021	N_TOT_VIS	VISION - Nitrogen Total emissions (kg/ha/year)	Nitrogen Pollution (from Point and Diffuse Sources, at Sub-catchment Level) - Vision Scenario DRBMP Update 2021: kg N/ha/year	
MONERIS_AUs_Classes_DRBMP2021	P_TOT_REF	REFERENCE - Phosphorus Total emissions (kg/ha/year)	Phosphorus Pollution (from Point and Diffuse Sources, at at Sub-catchment Level) - Reference Situation 2015-2018: kg P/ha/year	

Layer name	Field name	Field title	Field description	Domain name
MONERIS_AUs_Classes_DRBMP2021	P_TOT_VIS	VISION - Phosphorus Total emissions (kg/ha/year)	Phosphorus Pollution (from Point and Diffuse Sources, at Sub-catchment Level) - Vision Scenario DRBMP Update 2021: kg P/ha/year	
MorphoAlt	MORPH_COND	Morphological condition	Morphological condition of the water body.	MorphCond
MorphoAlt	MORPH_MEAS	Expected measures	Measure implementation (by the end of the next WFD reporting cycle)	MeasurePlan
MorphoAlt	MORPH_REST	Measures implemented for achievement of GES/GEP	Restoration/mitigation measures, for achievement of GES/GEP, already implemented, or by the end of the current WFD reporting cycle	MeasureImplementation
NVZ	DES_APPR	Designation approach	Nitrates Vulnerable Zones Designation approach	NVZ
PA	EUCD_PA	Protected Area ID	International identifier for protected area	
PA_Bird	EUCD_PA_B	Bird Protected Area ID	International identifier for bird protected area	
PA_Habitat	EUCD_PA_H	Habitat Protected Area ID	International identifier for habitat protected area	
PA_Other	EUCD_PA_O	Other Protected Area ID	International identifier for other protected area	
PRTR	MIAACT_CD	Main Industrial Activity code	Code to identify the industrial activity	
RWBody4000_HydroAltAbs	ABSTR_US_1	First (main) usage	First (main) water abstraction usage	WaterAbstract
RWBody4000_HydroAltAbs	ABSTR_US_2	Second usage	Second water abstraction usage	WaterAbstract
RWBody4000_HydroAltAbs	COUNT_ABS	Number of water abstractions	Number of water abstractions on this river water body	
RWBody4000_HydroAltHpeak	COUNT_HPEAK	Number of cases of hydropeaking	Number of cases of hydropeaking on this river water body	
RWBody4000Nodes	NODE_TYPE	River water body node type		WBNodeType
SWB_Status	ANGIO	Angiosperms		ClassificationBQE
SWB_Status	ARTIFICIAL	Artificial waterbody		YesNo
SWB_Status	BEN_INV	Benthic Invertebrates		ClassificationBQE
SWB_Status	BODY_TYPE	Water body category	deprecated field name, renamed to WB_CAT	
SWB_Status	CCSA_LSORT	Layer sorting for Ch. Status in water	Confidence and chemical status A (in water) - layer sorting (highest confidence - worst case)	
SWB_Status	CCSB_LSORT	Layer sorting for Ch. Status in water without ubiquitous substances	Confidence and chemical status B - layer sorting (highest confidence - worst case)	
SWB_Status	CCSC_LSORT	Layer sorting for Ch. Status in biota	Confidence and chemical status C - layer sorting (highest confidence - worst case)	
SWB_Status	CCSD_LSORT	Layer sorting for Ch. Status in biota without ubiquitous substances	Confidence and chemical status D - layer sorting (highest confidence - worst case)	
SWB_Status	CESP_LSORT	Layer sorting for Confidence and Ecological Status/Potential	Confidence and ecological status/potential - layer sorting (highest confidence - worst case - Art/HMW/Natural)	
SWB_Status	CHEM_STAT	Chemical Status in water	Chemical Status - Priority substances in water	ChemStatus
SWB_Status	CHEM_STAT_HG	Chemical Status - Hg Biota		ChemStatus
SWB_Status	CHEM_STATB	Chemical Status in water without ubiquitous substances	Chemical Status - Priority substances in water without ubiquitous substances according to Directive 2013/39/EU	ChemStatus
SWB_Status	CHEM_STATC	Chemical Status in biota	Chemical Status - Priority substances in biota (see Data Upload Guidance)	ChemStatus

Layer name	Field name	Field title	Field description	Domain name
SWB_Status	CHEM_STATD	Chemical Status in biota without ubiquitous substances	Chemical Status - Priority substances in biota without brominated diphenylethers and mercury	ChemStatus
SWB_Status	COCS_LSORT	Layer sorting for Overall Chemical Status	Confidence and overall chemical status - layer sorting (highest confidence - worst case)	
SWB_Status	CONF_CHEM	Confidence Level of Chemical Status in water		Conf_Level
SWB_Status	CONF_CHEM_HG	Confidence Level of Chemical Status - Hg Biota		
SWB_Status	CONF_CHEMB	Confidence Level of Chemical Status in water without ubiquitous substances		Conf_Level
SWB_Status	CONF_CHEMC	Confidence Level of Chemical Status in biota		Conf_Level
SWB_Status	CONF_CHEMD	Confidence Level of Chemical Status in biota without ubiquitous substances		Conf_Level
SWB_Status	CONF_ECOPO	Confidence Level of Ecological Potential		Conf_Level
SWB_Status	CONF_ECOST	Confidence Level of Ecological Status		Conf_Level
SWB_Status	ECO_POT	Ecological Potential		EcologicalPotential
SWB_Status	ECO_STAT	Ecological Status		ClassificationStatus
SWB_Status	EUCD_BODY	Water Body ID	International identifier of water body	
SWB_Status	EXEMPT_7	Exemption Art. 4.7	Exemptions Art4.7: Overriding public interest, alternatives checked, mitigation measures (in case of improvement)	YesNo
SWB_Status	EXEMPT_C	Exemption concerning Chemical Status	Exemptions According to WFD Article 4(4) and 4(5) - Concerning Chemical Status of SWBs	
SWB_Status	EXEMPT_E	Exemption concerning Ecological Status	Exemptions According to WFD Article 4(4), 4(5) and 4(7) - Concerning Ecological Status of SWBs	
SWB_Status	FISH	Fish		ClassificationBQE
SWB_Status	GEN_COND	General Physico Chemical Conditions		ClassificationStatus
SWB_Status	GES_GEP	Good Ecological Status or good Ecological Potential achieved	Whether Ecological Status/Potential class is high or good	YesNo
SWB_Status	GOOD_STATUS	Good status achieved	Whether Ecological Status/Potential class is high or good and Chemical Status class is good	YesNo
SWB_Status	HYMO	Hydromorphology		ClassificationHymo
SWB_Status	MAC_ALGAE	Macroalgae		ClassificationBQE
SWB_Status	MAC_PHYTO	Macrophytes Phytobenthos		ClassificationBQE
SWB_Status	MODIFIED	Heavily modified waterbody		HMWB
SWB_Status	OV_CHEM_ST	Overall Chemical Status	Chemical status class for priority substances in water and biota	ChemStatus
SWB_Status	OV_CONF_CH	Confidence of Overall Chemical Status	Confidence level of the assessment of priority substances in water and biota	Conf_Level
SWB_Status	PHYTO	Phytoplankton		ClassificationBQE
SWB_Status	RWB_LEN_KM	Length (km)	Length of the river water body in kilometres	
SWB_Status	RWB_RKM_FR	Lower River-km	Lower river kilometre of the river water body	
SWB_Status	RWB_RKM_TO	Higher River-km	Higher river kilometre of the river water body	
SWB_Status	SPEC_POLL	Specific Pollutants		ChemStatus
SWB_Status	WB_CAT	Water body category		WBCategory

Layer name	Field name	Field title	Field description	Domain name
SWStn	EUCD_BODY	Water Body ID	International identifier of water body which the monitoring station is physically located on or near	
SWStn	EUCD_SWST	Station ID	Surface Water Monitoring Station ID	
SWStn	ICPDR_SURV	Surveillance Monitoring 2 station type	Surveillance monitoring programme of the ICPDR of specific pressures (=SM2)	YNUndknown
SWStn	OPERAT	Operational Monitoring station type		YNUndknown
SWStn	SURVEIL	Surveillance Monitoring station type	Surveillance Monitoring station type (=SM1)	YNUndknown
SWStn	TNMN_CD	TNMN code	Station code in the TransNational Monitoring Network of the ICPDR	
TMF	EUCD_TMF	Taling Management Facility ID	Unique code of the tailing management facility (TMF)	
TMF	THI	Tailings Hazard Index	THI quantifies the hazard potential of each TMF, considering the TMF capacity and management conditions, stored tailings toxicity, natural conditions (seismic activity and flooding), and stability of a dam slope.	
TMF	TMF_STATUS	Facility status	The "active" TMF is under operation and cared by the operator. The "non-active" TMF is not in operation but cared and maintained by the operator. The "abandoned" TMF is an area formerly used for mine waste storage operations (an idle/inactive site) that is neglected and whose legal owners still exist and can be located. The "orphaned" TMF is an area formerly used for mine waste storage operations that is neglected for which the responsible party no longer exists or cannot be located.	
TWBody	EUCD_TWB	Transitional Water Body ID	International identifier for the transitional water body	
UWWT	REF_D_LEVL	REFERENCE Situation - Dominant Treatment Type	Highest technical level of UWW treatment(REFERENCE situation 2018)	
UWWT	TRESH_REF_D	REFERENCE Situation - Collection rate	Highest technical level of treatment affects >80% of the collected wastewater	UWWCollectionRate
UWWT_2021	DOM_TYPE_B	BASELINE Scenario - Dominant Treatment type	Dominant UWW treatment type (BASELINE scenario 2027)	
UWWT_2021	DOM_TYPE_V	VISION Scenario - Dominant Treatment type	Dominant UWW treatment type (VISION scenario DRBMP Update 2021)	
UWWT_2021	TRE_D_BAS	BASELINE Scenario - Collection rate	Dominant treatment type affects >80% of the collected wastewater (BASELINE scenario 2027)	UWWCollectionRate
UWWT_2021	TRE_D_VIS	VISION Scenario - Collection rate	Dominant treatment type affects >80% of the collected wastewater (VISION scenario DRBMP Update 2021)	UWWCollectionRate
UWWT2012	AGGL_CODE	Agglomeration ID	Unique code of the agglomeration	

Layer name	Field name	Field title	Field description	Domain name
UWWT2012	BAS_COL80	BASELINE - Collection rate >= 80%	Dominant treatment type affects >80% of the collected wastewater (BASELINE scenario 2021)	YNUndefined
UWWT2012	BAS_TTYPE	BASELINE - Treatment type	Dominant UWW treatment type (BASELINE scenario 2021)	
UWWT2012	GEN_LOAD_C	Generated Load (PE) class	Generated Load of agglomeration - Population Equivalent (PE)	GenLoadClass
UWWT2012	MID_COL80	MIDTERM - Collection rate >= 80%	Dominant treatment type affects >80% of the collected wastewater (MIDTERM scenario 2021)	YNUndefined
UWWT2012	MID_TTYPE	MIDTERM - Treatment type	Dominant UWW treatment type (MIDTERM scenario 2021)	
UWWT2012	REF_COL80	REFERENCE - Collection rate >= 80%	Highest technical level of treatment affects >80% of the collected wastewater (REFERENCE situation 2011/2012)	YNUndefined
UWWT2012	REF_TTYPE	REFERENCE - Treatment type	Highest technical level of UWW treatment (REFERENCE situation 2011/2012)	
UWWT2012	REP_CODE	Report code		
UWWT2012	VIS_COL80	VISION - Collection rate >= 80%	Dominant treatment type affects >80% of the collected wastewater (VISION scenario 2021)	YNUndefined
UWWT2012	VIS_TTYPE	VISION - Treatment type	Dominant UWW treatment type (VISION scenario 2021)	
WGStn	EUCD_WGST	Water Gauge Station ID	Unique code of the water gauge station	

Domain name	Code	Meaning
AE_Type	level0	State
AE_Type	level1	First level of administrative entities in a state
BasinRiver	S	10 km ² catchment or small canal to < 500 km ²
BasinRiver	M	500 km ² catchment or canal to < 1,000 km ²
BasinRiver	L	1,000 km ² catchment or large canal to < 4,000 km ²
BasinRiver	XL	>= 4,000 km ² catchment or main canal
BasinRiver	8	not applicable
BasinRiver	Z	Unknown
ChemStatus	G	Good
ChemStatus	F	Failing (Poor)
ChemStatus	Z	unknown
ClassificationBQE	H	High
ClassificationBQE	G	Good
ClassificationBQE	M	Moderate
ClassificationBQE	P	Poor
ClassificationBQE	B	Bad
ClassificationBQE	Z	unknown
ClassificationBQE	8	not applicable
ClassificationHymo	H	High
ClassificationHymo	N	Not high (Good - Bad)
ClassificationHymo	Z	Unknown
ClassificationStatus	H	High
ClassificationStatus	G	Good
ClassificationStatus	M	Moderate
ClassificationStatus	P	Poor
ClassificationStatus	B	Bad
ClassificationStatus	Z	unknown
Conf_Level	H	High
Conf_Level	M	Medium
Conf_Level	L	Low
Conf_Level	Z	unknown
EcologicalPotential	G	Good and above
EcologicalPotential	M	Moderate
EcologicalPotential	P	Poor
EcologicalPotential	B	Bad
EcologicalPotential	Z	unknown
EcoReg	4	Alps
EcoReg	5	Dinaric Western Balkan
EcoReg	6	Hellenic Western Balkan
EcoReg	7	Eastern Balkan
EcoReg	9	Central Highlands
EcoReg	10	The Carpathians
EcoReg	11	Hungarian Lowlands
EcoReg	12	Pontic Province
EcoReg	16	Eastern plains
EnviroAssessment	A	Already done
EnviroAssessment	I	Intended
EnviroAssessment	N	No
ExceptionType	-7777	Not applicable
ExceptionType	-8888	Not yet determined
ExceptionType	-9999	Unknown
FHAScenario	L	Low probability or extreme event
FHAScenario	M	Medium probability
FHAScenario	P	Preliminary flood hazard area
FIPurp	N	Navigation
FIPurp	H	Hydropower
FIPurp	F	Flood protection
FIPurp	W	Water supply

Domain name	Code	Meaning
FIPurp	O	Others
FIPurp	8	Not applicable
FishAid	Y	Yes, passable for fish
FishAid	N	No, not passable for fish
FishAid	G	Not passable, but GES/GEP achieved
FishAid	U	Unknown
FishAid	8	Not applicable
FishAid	0	Yet to be determined
FishPassHabit	0	Fish pass in MDM habitat or in headwaters
FishPassHabit	1	MDM fish pass in LDM/MDM habitat
GenLoadClass	1	2,000 - 10,000 PE
GenLoadClass	2	10,001 - 15,000 PE
GenLoadClass	3	15,001 - 100,000 PE
GenLoadClass	4	> 100,000 PE
HeritageType	(i)	represents a masterpiece of human creative genius and cultural significance
HeritageType	(ii)	exhibits an important interchange of human values, over a span of time, or within a cultural area of the world, on developments in architecture or technology, monumental arts, town-planning, or landscape design
HeritageType	(iii)	to bear a unique or at least exceptional testimony to a cultural tradition or to a civilization which is living or which has disappeared
HeritageType	(iv)	is an outstanding example of a type of building, architectural, or technological ensemble or landscape which illustrates a significant stage in human history
HeritageType	(v)	is an outstanding example of a traditional human settlement, land-use, or sea-use which is representative of a culture, or human interaction with the environment especially when it has become vulnerable under the impact of irreversible change
HeritageType	(vi)	is directly or tangibly associated with events or living traditions, with ideas, or with beliefs, with artistic and literary works of outstanding universal significance
HMWB	Y	Yes
HMWB	N	No
HMWB	PY	Provisionally Yes
HMWB	PN	Provisionally No
HMWB	0	Yet to be determined
HYMOClass	1	nearly natural
HYMOClass	2	slightly modified
HYMOClass	3	moderately modified
HYMOClass	4	extensively modified
HYMOClass	5	severely modified
HYMOClassChange	1	no change
HYMOClassChange	2	improvement
HYMOClassChange	3	deterioration
Inhab_Cat	XXS	10,000 - < 50,000 inhabitants
Inhab_Cat	XS	50,000 - < 100,000 inhabitants
Inhab_Cat	S	100,000 - < 250,000 inhabitants
Inhab_Cat	M	250,000 - 1 Mio inhabitants
Inhab_Cat	L	> 1 Mio inhabitants
Inhab_Cat	Z	unknown
ISO3166_CD	AL	Albania
ISO3166_CD	AT	Austria
ISO3166_CD	BA	Bosnia and Herzegovina
ISO3166_CD	BG	Bulgaria
ISO3166_CD	CH	Switzerland
ISO3166_CD	CZ	Czech Republic

Domain name	Code	Meaning
ISO3166_CD	DE	Germany
ISO3166_CD	HR	Croatia
ISO3166_CD	HU	Hungary
ISO3166_CD	IT	Italy
ISO3166_CD	MD	Moldova
ISO3166_CD	ME	Montenegro
ISO3166_CD	MK	Macedonia, the former yugoslav republic of
ISO3166_CD	PL	Poland
ISO3166_CD	RO	Romania
ISO3166_CD	RS	Serbia
ISO3166_CD	SI	Slovenia
ISO3166_CD	SK	Slovakia
ISO3166_CD	UA	Ukraine
LatConMeasImpl	Y	Yes, completely
LatConMeasImpl	N	Not yet
LatConMeasImpl	P	Partly
LatConMeasImpl	8	Not necessary
LongContInterrType	D	Dam/weir
LongContInterrType	R	Ramp/sill
LongContInterrType	O	Other
LongContInterrType	N	Type provided in national report
LongContIntUsage	H	Hydropower
LongContIntUsage	N	Navigation
LongContIntUsage	F	Flood protection
LongContIntUsage	W	Water supply
MeasurePlan	Y	Measure implementation by the end of the next WFD reporting cycle
MeasurePlan	N	No measure implementation by the end of the next WFD reporting cycle
MeasurePlan	8	Not necessary for achievement of GES/GEP
MeasurePlan	0	Not yet determined
MeasurePlan	N4	No due to exemption Art 4.4
MeasurePlan	N5	No due to exemption Art 4.5
MeasurePlan	21	Implementation foreseen by 2021
MeasurePlan	27	Implementation foreseen by 2027
MeasureImplementation	Y	Yes
MeasureImplementation	N	Not yet
MeasureImplementation	8	Not necessary
MonitoringDensity	H	High: < 50 km ² / station
MonitoringDensity	M	Medium: 50 - 200 km ² / station
MonitoringDensity	L	Low: > 200 km ² / station
MonitoringDensity	Z	No data
MorphCond	1	Near-natural
MorphCond	2-5	Slightly to severely altered
MorphCond	1-2	Near-natural to slightly altered
MorphCond	3	Moderately altered
MorphCond	4-5	Extensively to severely altered
NVZ	designated	Designated Nitrates Vulnerable Zones
NVZ	whole territory	Whole Territory Approach
NVZ	non-EU Member	Non-EU Member State: No reporting requirements under the EU Nitrates Directive
ProjectStatus	P	Planning under preparation
ProjectStatus	O	Officially planned
ProjectStatus	I	Implementation of project

Domain name	Code	Meaning
ProtArea	H	Habitat (including relevant Natura 2000 sites designated under Directive 92/43/EEC as last amended by Directive 97/62/EC)
ProtArea	B	Bird (including relevant Natura 2000 sites designated under Directive 79/409/EEC as last amended by Directive 97/49/EC)
ProtArea	O	additional protected areas other than listed protected areas according to EU-legislation
PRTR_IASector	1	Energy
PRTR_IASector	2	Production and processing of metals
PRTR_IASector	3	Mineral industry
PRTR_IASector	4	Chemical industry
PRTR_IASector	5	Waste management
PRTR_IASector	6	Paper and wood production processing
PRTR_IASector	7	Intensive livestock production and aquaculture
PRTR_IASector	8	Animal and vegetable products from the food and beverage sector
PRTR_IASector	9	Other sectors
ReportType	EUWFD5	Report according to EU WFD Art. 5 (e.g. Danube Basin Analysis 2013)
ReportType	EUWFD13	Report according to EU WFD Art. 13 (e.g. Danube RBM Plan 2015)
ReportType	BOTH	Report according to both EU WFD Art. 5 & 13
River_cat	0	normal river or canal
River_cat	1	major river on RBD level (Danube)
River_cat	2	important river on RBD level
River_cat	3	selected river on Sub-basin level
River_cat	9	unknown
SizeL	S	Small: 0.5 to 1 km ²
SizeL	M	Medium: >1 to 10 km ²
SizeL	L	Large: >10 to 100 km ²
SizeL	XL	Very large: > 100 km ²
SizeL	Z	unknown
Status	G	Good
Status	P	Poor
Status	Z	unknown
UWWCollectionRate	D	>= 80% of waste water
UWWCollectionRate	L	< 80% of waste water
WaterAbstract	A	Agriculture, forestry and fishing (including fish farms) canals
WaterAbstract	I	Irrigation
WaterAbstract	P	Public water supply
WaterAbstract	M	Manufacturing industry
WaterAbstract	E	Production of electricity (cooling)
WaterAbstract	H	Hydropower
WaterAbstract	Q	Quarries/open cast coal sites
WaterAbstract	N	Abstractions for navigation
WaterAbstract	O	Other major abstractions
WaterAbstract	8	not applicable
WBNodeType	B	Nodes of transboundary water bodies
WBNodeType	C	Nodes of tributary water bodies at confluences or bifurcations
WBNodeType	X	Nodes of water bodies
WBCategory	CWB	Coastal Water Body
WBCategory	LWB	Lake Water Body
WBCategory	RWB	River Water Body
WBCategory	TWB	Transitional Water Body
WBDesignation	N	Natural water body
WBDesignation	A	Artificial water body
WBDesignation	H	Heavily modified water body
WBDesignation	P	provisionally identified as heavily modified water body
YesNo	Y	Yes
YesNo	N	No

Domain name	Code	Meaning
YesNo	1	Yes
YesNo	0	No
YNUndefined	Y	Yes
YNUndefined	N	No
YNUndefined	U	Unknown
YNUndefined	8	Not Applicable
YNUndefined	0	Yet to be determined