

WFD Template Definition

Template short name: WFD_TWBODYCHARACTER, Name: WFD_TransitionalWatersCharacteristics, Geometry type: None

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
0.0	TemplateName	TEMPLATE	Vorgegebener Schablonenname, schreibgeschützt.	string (24)	Mandatory		Kat.I
1.0	NameText	NAMETEXT	Name des Wasserkörpers.	string (250)	Mandatory		Kat.I
1.1	NameTextInternational	TEXTINTERN	Internationaler Name des Wasserkörpers.	string (250)	Optional		Kat.I
1.2	EuropeanCode_TW	EU_CD_TW	Internationaler Schlüssel für TransitionalWaterBody Der Schlüssel setzt sich zusammen aus dem MemberStateCode, dem FeatureClassCode und dem nationalen Schlüssel (siehe Beschreibung zu MS_CD_TW). Schema: <MemberStateCode>_<FeatureClassCode>_<MS_CD_TW>	string (42)	Mandatory, primary key	WFD-Codelist: MemberStateCode + FeatureClassCode	Kat.I
1.3	WaterBodyPredecessor	WB_PREDEC	Ist der Wasserkörper seit der letzten Berichterstattung zum 1.,2., usw. BWP gleichgeblieben, soll hier der gleiche Code wie in Feld EU_CD_TW angegeben werden. Sofern der Wasserkörper seit der letzten Berichterstattung zum 1.,2., usw. BWP geändert wurde, soll hier der bzw. die letzte(n) berichtete(n) Code(s) (EU_CD_TW) des/der geänderten Wasserkörper(s) angegeben werden. Mehrfachnennungen sind möglich kommasepariert ohne Leerstellen. Fehlwert: -9999. Die Nennungen sind abhängig von Attribut EVOLUTIONT.	string (255)	Optional	WFD-Codelist: CountryStateCode	Kat.I
1.5	WiseEvolutionType	EVOLUTIONT	Angabe der Änderung des Wasserkörpers. Detailinformation: Type of event that produced or modified the version of the object being reported. This attribute is required to explicitly report changes and update the current status of the object in the Water Information System for Europe. -- Further information -- See the GIS guidance for additional information on the management of life-cycle information.	string (33)	Mandatory	WFD-Codelist: EvolutionTypeValue	Kat.I
2.0	RiverBasinDistrictCode	RBD_CD	Kennung fuer die Flussgebietseinheit. Der Code besteht aus einer vierstelligen Numerierung fuer die Flussgebietseinheit.	string (4)	Mandatory	WFD-Codelist: RiverBasinDistrictCode	Kat.I
2.1	WorkAreaCode	WA_CD	Kennung fuer das Bearbeitungsgebiet bzw. den Koordinierungsraum. Der Code besteht aus einer vierstelligen Numerierung fuer das Bearbeitungsgebiet bzw. den Koordinierungsraum.	string (10)	Mandatory	WFD-Codelist: WorkAreaCode	Kat.I
2.2	CountryStateCode	LAND_CD	Der CountryStateCode wird in Anlehnung an die Regelungen der DIN EN ISO 3166-1 und DIN ISO 3166-2 aus zwei Alpha-2 Schluesseln zusammen gesetzt. Der erste Teil des Schluessels entspricht dem CountryCode, der zweite Schluesselbestandteil steht fuer die Verwaltungseinheiten (Bundesland). Fuer Deutschland sind diese Verwaltungseinheiten vorgegeben. Fuer andere Laender ist der Alpha-2 Schluessel (XX) frei wahlbar.	string (4)	Mandatory, primary key	WFD-Codelist: CountryStateCode	Kat.I
2.4	Metadata	METADATA	Der Name der Metadatendatei ist abhaengig vom hier erfassten Gebiet. Er kann auf vier verschiedene	string (255)	Mandatory		Kat.I

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			Arten gebildet werden. Er setzt sich zusammen aus der Kurzbezeichnung fuer die Schablone, dem CountryStateCode, dem WorkAreaCode oder dem RiverBasinDistrictCode und wird um die Dateinamenserweiterung XML ergaenzt. Alle Angaben sind in Grossbuchstaben auszufuehren.Schema: <TemplateShortName>_<CountryStateCode>_<WorkAreaCode>.XML or <TemplateShortName>_<CountryStateCode>_<RiverBasinDistrictCode>.XML or <TemplateShortName>_<CountryStateCode>.XML or <TemplateShortName>_<WorkAreaCode>.XML Beispiel: fuer Nordrhein-Westfalen fuer den Niederrhein: COMPATH_DENW_2800.XML fuer Nordrhein-Westfalen fuer den Rhein COMPATH_DENW_2000.XML fuer Nordrhein-Westfalen: COMPATH_DENW.XML fuer das Gesamtgebiet Niederrhein: COMPATH_2800.XML				
2.5	Url	URL	URL einer optionalen Web-Seite zur objektbezogenen Einbindung eigener internetbasierter Informationsquellen. Der URL sollte stets in der Form http://-prefix aufgebaut werden.	string (255)	Optional		Kat.I
2.6	InsertedWhen	INS_WHEN	Erstellungsdatum des Datensatzes	date (8)	Mandatory	YYYYMMDD	Kat.I
2.7	InsertedBy	INS_BY	Ansprechpartner	string (15)	Mandatory		Kat.I
3.1	MemberStateTypeCode_TW	TY_CD_TW	Beschreibung der Typen nach WRRL-Anhang II (1.2.3) (Für Deutschland gilt: Sofern Empfehlungen in der LAWA-Arbeitshilfe zur WRRL ausgesprochen wurden, sollte diesen gefolgt werden. z.B. N0 = tidenbeeinflusstes Ästuar der Flachlandküste)	string (5)	Conditional, mandatory for LAND_CD like "DE%"	WFD-Codelist: DETransitionalWater TypeCode	Kat.I
3.11	HeavilyModified	MODIFIED	Angabe, ob der Wasserkörper erheblich verändert ist	string (1)	Mandatory	WFD-Codelist: YNStrictCode	Kat.I
3.13	Artificial	ARTIFICIAL	Angabe, ob Wasserkörper künstlich ist	string (1)	Mandatory	WFD-Codelist: YNStrictCode	Kat.I
4.0	SwSignificantPressureType	SIGPR	Required. Indicate the significant pressure type(s) from the enumeration list. If a combination of pressure-driver is not significant on its own but it is in combination with others, select all the relevant pressures of that type that are present which make the overall pressure significant (e.g. if abstraction from industry or agriculture is not relevant on their own but they are relevant in combination, select both). If the ecological status or potential of the surface water body is less than good, at least one significant pressure type must be reported. The option 'No significant pressure types' is not valid. If the chemical status of the surface water body is less than good, at least one significant pressure type must be reported. The option 'No significant	string (254)	Conditional, mandatory for Land_cd like 'DE%'	WFD-Codelist: SignificantPressure TypeCode	Kat.I

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			pressure types' is not valid. Quality checks: Within-schema check: the option 'No significant pressure types' is not compatible with any other. Within-schema check: the option 'Not relevant' is not compatible with any other option and can be selected if and only if surfaceWaterBodyCategory is 'TeW' (not compatible with any other surfaceWaterBodyCategory). Within-schema check: If SWB/SurfaceWaterBody/swEcologicalStatusOrPotentialValue is '3', '4' or '5', at least one significant pressure type must be selected from the enumeration list (can include option '8 Unknown pressures'). The option 'No significant pressure types' is not a valid selection. Within-schema check: If SWB/SurfaceWaterBody/swChemicalStatusValue is '3', at least one significant pressure type must be selected from the enumeration list (can include '8 Unknown pressures'). The option 'No significant pressure types' is not a valid selection. Mehrfachnennungen sind möglich, kommasepariert ohne Leerstellen.				
4.1	SwSignificantPressureOther	SIGPRO	Conditional. If '7 Other anthropogenic pressures' is selected from the enumeration list and reported under swSignificantPressureType, provide details of any other anthropogenic pressure types which are relevant in this element. This element should only be reported if the pressure type is not included in the enumeration list under swSignificantPressureType. Quality checks: Conditional check: Report if '7 Other anthropogenic pressures' is selected from the enumeration list under swSignificantPressureType.	string (1000)	Conditional, mandatory for '7 Other anthropogenic pressures' = selected from the enumeration list under SwSignificantPressureType.		Kat.I
4.2	Impact	IMPACT	Angaben zu den Auswirkungen der Wasserkörperbelastungen. Mehrfachnennungen sind möglich, kommasepariert ohne Leerstellen.	string (255)	Conditional, mandatory for Land_cd like "DE%"	WFD-Codelist: SignificantImpact TypeCode	Kat.I
4.4	ImpactOther	IMPACT_OTH	If 'Other Significant Impacts' is selected from the enumeration list under Impact, provide details of any other impact types which are relevant in this element. This element should only be reported if the impact type is not included in the enumeration list under Impact. Quality checks: Conditional check: Report if 'Other Significant Impacts' is selected from the enumeration list under Impact.	string (1000)	Conditional, mandatory for 'Other Significant Impacts' selected from the enumeration list under swSignificantImpact Type		Kat.I
5.1	RiskAssessmentChemicalStatus	RISK_CHEM	Statusmeldung im Sinne der Risikoabschätzung für den chemischen Zustand	string (1)	Mandatory	WFD-Codelist: RiskStatusCode	
5.2	RiskAssessmentEcologicalPotential	RISK_ECPO	Statusmeldung im Sinne der Risikoabschätzung für das ökologische Potential	string (1)	Conditional, mandatory for ARTIFICIAL = "Y" or MODIFIED = "Y"	WFD-Codelist: RiskStatusCode	

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5.3	RiskAssessmentEcologicalStatus	RISK_ECST	Statusmeldung im Sinne der Risikoabschätzung für den ökologischen Zustand	string (1)	Conditional, mandatory for ARTIFICIAL = "N" and MODIFIED = "N"	WFD-Codelist: RiskStatusCode	
5.4	RiskAssessmentStatusDate	RISK_DATE	Gültigkeitsdatum der Statusmeldung zur Risikoabschätzung nach WRRL Artikel 5 und Anhang II (1.5)	date (8)	Optional	YYYYMMDD	
5.5	RiskAssessmentTotalStatus	RISK_TOTAL	Abgeleitet aus den Angaben der Attribute RISK_CHEM und RISK_ECST bzw. RISK_ECPO. Der "schlechtere" Wert bestimmt den Wert von RISK_TOTAL.	string (1)	Optional	WFD-Codelist: RiskStatusCode	
6.0	BeginLifespanVersion	BEGINLIFE	Date and time at which this version of the spatial object was inserted or changed in the spatial data set. -- Description -- NOTE This date is recorded to enable the generation of change only update files. -- Guidance -- Conditional. Data Providers should report this information, if available. Data Providers must report this information if the endLifespanVersion value is reported.	date (8)	Conditional, mandatory for endLifespanVersion is not null	YYYYMMDD	Kat.I
6.1	EndLifespanVersion	ENDLIFE	Date and time at which this version of the spatial object was superseded or retired in the spatial data set. -- Description -- NOTE This date is recorded primarily for those systems which "close" an entry in the spatial data set in the event of an attribute change. -- Guidance -- Optional. If the version of the spatial object being reported is still unchanged in the national datasets, then Data Providers are not required to provide this information. For example, Data Providers reporting under WFD 2016 should report the current version of the spatial object: therefore the endLifespanVersion attribute is not required. This attribute is kept in the data model to allow future updates and support the traceability of changes to objects previously reported.	date (8)	Optional	YYYYMMDD	Kat.I
6.2	DesignationPeriodBegin	DESIGBEGIN	time period defining when the management, restriction or regulation zone was legally designated or became effective in the real world.	date (8)	Mandatory	YYYYMMDD	Kat.I
6.4	HmwbPhysicalAlteration	HMWB_PA	For HMWBs only, report the physical alteration that has resulted in the designation of the surface water body as a HMWB. In the context of designation, physical alterations mean any significant alterations that have resulted in substantial changes to the hydromorphology of a surface water body such that the surface water body is substantially changed in character. In general, these hydromorphological characteristics are long-term and alter both the morphological and hydrological characteristics. Further	string (254)	Conditional, mandatory for MODIFIED = 'Y'	WFD-Codelist: HMWBPhysicalAlterationCode	Kat.I

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			guidance on the terms is found under the Glossary section below. Quality checks: Conditional check: Report if MODIFIED is 'Y'.				
6.5	HmwbWaterUse	HMWB_WU	For HMWBs only, report the water use for which it has been designated. 'Wider environment' can refer to designation in order to maintain nature protected areas and also archaeological sites and patrimony (see CIS Guidance Document No. 4 – Identification and Designation of Heavily Modified and Artificial Water Bodies). Quality checks: Element check: A valid option must be selected from the enumeration list. More than one option can be selected. Conditional check: Report if MODIFIED is 'Y'.	string (254)	Conditional, mandatory for MODIFIED = 'Y'	WFD-Codelist: HMWBWaterUseCode	Kat.I
6.7	SurfaceWaterBodyIntercalibrationType	INT_CAL_TP	If the surface water body type corresponds with an intercalibration type, report the intercalibration type code (not name). The intercalibration type reported in this element must be appropriate to the surface water body's Category. If there is no corresponding intercalibration type, select 'Not relevant'. Report 'Not relevant' for territorial waters. Quality checks: Element check: SurfaceWaterBodyIntercalibrationType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: 'Not relevant' should be reported if SurfaceWaterBodyCategory is 'TeW'. Cross-schema check: SurfaceWaterBodyIntercalibrationType must be consistent with the codes reported in SWMET/ IntercalibrationType	string (254)	Mandatory	WFD-Codelist: SWIntercalibrationTypeCode	Kat.I
7.0	SurfaceWaterBodyTransboundary	TRANSB	Indicate whether the surface water body reaches the national border, extends across it or is shared with other countries (i.e. the river is the national border). Not relevant for territorial waters. Quality checks: Element check: Transboundary must be reported. A valid option must be selected from the enumeration list. Only one option can be selected. Within-schema check: 'No' should be reported if SurfaceWaterBodyCategory is 'TeW'.	string (1)	Mandatory	WFD-Codelist: YNStrictCode	Kat.I