TEFOP Data Dictionary

V2.8 – 2024-03-22

Field Name	Description	Units	No Data Value
am_br_dn	The modeled barrier density in the catchment.	barriers per km^2	-9999
am_br_dn_s	The standardised values for the field name preceding the _s.	index value	-9999
ar_pf_sa	The projected aridity potential index for the catchment under RCP 8.5 conditions.	index value	-9999
ar_pf_sa_s	The standardised values for the field name preceding the _s.	index value	-9999
ar_ph_sa	The average historic aridity potential index for the catchment.	index value	-9999
ar_ph_sa_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_ab_ab	The number of bird distributions from Article 12 that intersect the catchment.	count	-9999
bi_ab_ab_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_af_al	The number of freshwater fish species in the catchment	count	-9999
bi_af_al_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_an_al	The number of freshwater species in the catchment excluding fish	count	-9999
bi_an_al_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_at_al	The number of terrestrial species in the catchment.	Count	-9999
bi_at_al_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_df_al	The number of freshwater fish species in the catchment with a decreasing population trend	count	-9999

Field Name	Description	Units	No Data Value
bi_df_al_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_dn_al	The number of freshwater species with a decreasing population trend in the catchment excluding fish	count	-9999
bi_dn_ab_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_dt_al	The number of terrestrial species with a decreasing population trend.	Count	-9999
bi_dt_al_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_ef_al	The number of endemic freshwater fish species in the catchment	count	-9999
bi_ef_al_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_en_al	The number of endemic freshwater species in the catchment excluding fish	count	-9999
bi_en_al_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_et_al	The number of endemic terrestrial species.	Count	-9999
bi_et_al_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_hb_ab	The number of freshwater habitats in the catchment.	count	-9999
bi_hb_ab_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_iv_ix	The EU Ecosystem Assessment - Invasive Alien Species Indicator for the catchment.	index value	-9999
bi_iv_ix_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_raf_c	The rarity weighted richness index for all freshwater species.	Index	-9999
bi_raf_c_s	The standardised values for the field name preceding the _s.	Index value	-9999
bi_rat_c	The rarity weighted richness index for all terrestrial species.	Index	-9999
bi_rat_c_s	The standardised values for the field name preceding the _s.	Index value	-9999

Field Name	Description	Units	No Data Value
bi_tb_ab	The number of threatened bird distributions from Article 12 that intersect the catchment.	count	-9999
bi_tb_ab_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_tf_ab	The number of threatened freshwater fish species in the catchment	count	-9999
bi_tf_ab_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_tn_ab	The number of threatened freshwater species in the catchment excluding fish	count	-9999
bi_tn_ab_s	The standardised values for the field name preceding the _s.	index value	-9999
bi_tt_ab	The number of threatened terrestrial species.	Count	-9999
bi_tt_ab_s	The standardised values for the field name preceding the _s.	index value	-9999
cl_cu_ty	The estimated sediment erosion rate from croplands.	tons per hectare per year	-9999
cl_cu_ty_s	The standardised values for the field name preceding the _s.	index value	-9999
cl_fu_rn	The relative change in estimated sediment erosion rate from croplands between 2019 and 2070.	%	-9999
cl_fu_rn_s	The standardised values for the field name preceding the _s.	index value	-9999
d_m3_pyr	The catchment discharge measured at the catchments pour point.	cubic meters/second	NA
d_m3_pyr_s	The standardised values for the field name preceding the _s.	index value	-9999
dor_pva	An index value indicating how strongly the natural flow regime can be affected by barriers to water flow.	%	NA
dor_pva_s	The standardised values for the field name preceding the _s.	index value	-9999
dp_nh_sa	The development potential index for the catchment.	index value	-9999
dp_nh_sa_s	The standardised values for the field name preceding the _s.	index value	-9999

Field Name	Description	Units	No Data Value
dp_ud_sa	The average gross domestic product per capita.	US dollars	NA
dp_ud_sa_s	The standardised values for the field name preceding the _s.	index value	-9999
dr_fp_sa	The Standardised Precipitation-Evapotranspiration Index (SPEI) for the catchment.	index value	-9999
dr_fp_sa_s	The standardised values for the field name preceding the _s.	index value	-9999
dr_rs_sa	The projected increase in drought occurrence for the catchment.	drought events per 10 years	-9999
dr_rs_sa_s	The standardised values for the field name preceding the _s.	index value	-9999
FID_1	The unique feature identifier.	NA	NA
fl_50_sa	The simulated average annual maximum river discharge for a 50-year return period flood under RCP 8.5 conditions.	%	-9999
fl_50_sa_s	The standardised values for the field name preceding the _s.	index value	-9999
fl_rs_sp	The percent of catchment area covered by the 100-year return period flood.	%	-9999
fl_rs_sp_s	The standardised values for the field name preceding the _s.	index value	-9999
gad_id_nam	The global administrative area name.	NA	NA
gad_id_smj	The global administrative area identifier assigned by spatial majority.	NA	NA
ge_pf_sa	The average probability of failing Water Framework Directives good ecological status indicator.	probability	-9999
ge_pf_sa_s	The standardised values for the field name preceding the _s.	index value	-9999
gw_pc_sa	The percent area of groundwater bodies with poor chemical status significantly impacted by diffuse agricultural pollution.	%	-9999
gw_pc_sa_s	The standardised values for the field name preceding the _s.	Index value	-9999
gw_pq_sa	The percent area of groundwater bodies with poor quantitative status.	%	-9999

Field Name	Description	Units	No Data Value
gw_pq_sa_s	The standardised values for the field name preceding the _s.	Index value	-9999
hm_ix_sa	The average human modification index value in the catchment	Index	-9999
hm_ix_sa_s	The standardised values for the field name preceding the _s.	Index value	-9999
hp_cu_pc	The estimated megawatts for existing hydropower in the catchment.	estimated megawatts	-9999
hp_cu_pc_s	The standardised values for the field name preceding the _s.	index value	-9999
hp_pl_pc	The estimated megawatts for planned hydropower in the catchment.	estimated megawatts	-9999
hp_pl_pc_s	The standardised values for the field name preceding the _s.	index value	-9999
HYBAS_ID	The HydroBASIN identifier for the catchment.	NA	NA
ID	The catchment identifier.	NA	NA
ir_pc_sp	The extent of area equipped for irrigation in 2005.	%	NA
ir_pc_sp_s	The standardised values for the field name preceding the _s.	index value	-9999
kb_fw_sp	The percent area of freshwater related KBAs in the catchment.	%	-9999
kb_fw_sp_s	The standardised values for the field name preceding the _s.	index value	-9999
lc_pr_s1	The percent area of artificial surfaces in the catchment.	%	-9999
lc_pr_s1_s	The standardised values for the field name preceding the _s.	index value	-9999
lc_pr_s2	The percent area of agricultural areas in the catchment.	%	-9999
lc_pr_s2_s	The standardised values for the field name preceding the _s.	index value	-9999
lc_pr_s3	The percent area of forest and semi-natural areas in the catchment.	%	-9999
lc_pr_s3_s	The standardised values for the field name preceding the _s.	index value	-9999

Field Name	Description	Units	No Data Value
lc_pr_s4	The percent area of wetlands in the catchment.	%	-9999
lc_pr_s4_s	The standardised values for the field name preceding the _s.	index value	-9999
lc_pr_s5	The percent area of water bodies in the catchment.	%	-9999
lc_pr_s5_s	The standardised values for the field name preceding the _s.	index value	-9999
MAIN_BAS	The identifier of the main basin that the catchment is in.	NA	NA
n_scf_sa	The projected relative change in local stream nitrogen concentration under RCP 8.5 conditions.	%	-9999
n_scf_sa_s	The standardised values for the field name preceding the _s.	index value	-9999
n_sch_sa	The average historic nitrogen concentration in local streams.	mg/L	-9999
n_sch_sa_s	The standardised values for the field name preceding the _s.	index value	-9999
OBJECTID	The unique object identifier.	NA	NA
OID	The unique object identifier.	NA	NA
p_scf_sa	The projected relative change in local stream phosphorus concentration under RCP 8.5 conditions.	%	-9999
p_scf_sa_s	The standardised values for the field name preceding the _s.	index value	-9999
p_sch_sa	The average historic phosphorus concentration in local streams.	mg/L	-9999
p_sch_sa_s	The standardised values for the field name preceding the _s.	index value	-9999
pa_pc_sp	The extent of protected areas in the catchment.	%	NA
pa_pc_sp_s	The standardised values for the field name preceding the _s.	index value	-9999
Prio	The weighted average of the three indicator groupings.	index value	-9999
Prio_biod	The biodiversity weighted average.	index value	-9999

Field Name	Description	Units	No Data Value
Prio_curr	The current conditions weighted average.	index value	-9999
Prio_fil	Represent the "filtered" basins set by the user. A value of 1 indicates the basin is filtered. A value of 0 indicates the basin is not filtered (i.e., it is included in the prioritization).	NA	NA
Prio_futu	The future threats weighted average.	index value	-9999
riv_km	The length of rivers.	km	-9999
riv_pro_km	The length of protected rivers.	km	-9999
rw_pa_sp	The percent area of highly productive aquifers.	%	-9999
rw_pa_sp_s	The standardised values for the field name preceding the _s.	index value	-9999
rw_pp_dn	The estimated human population density in the catchment.	population per km^2	-9999
rw_pp_dn_s	The standardised values for the field name preceding the _s.	index value	-9999
rw_pp_sm	The estimated population sum in the catchment.	count	-9999
rw_ro_sp	The percent area of observable riparian zones.	%	-9999
rw_ro_sp_s	The standardised values for the field name preceding the _s.	index value	-9999
rw_rp_sp	The percent are of potential riparian zones.	%	-9999
rw_rp_sp_s	The standardised values for the field name preceding the _s.	index value	-9999
Shape_Area	The area of the catchment.	square decimal degrees	NA
Shape_Leng	The length of the catchment's perimeter.	decimal degrees	NA
SUB_AREA	The area of the catchment.	km^2	NA
tec_cl_nam	The ecoregion name.	NA	NA

Field Name	Description	Units	No Data Value
tec_cl_smj	The ecoregion identifier assigned by spatial majority.	NA	NA
tm_sf_sa	The projected absolute change in local stream water temperature under RCP 8.5 conditions.	degrees Celsius	-9999
tm_sf_sa_s	The standardised values for the field name preceding the _s.	index value	-9999
tm_sh_sa	The average historic water temperature in local streams.	degrees Celsius	-9999
tm_sh_sa_s	The standardised values for the field name preceding the _s.	index value	-9999
UP_AREA	The area upstream of the catchment.	km^2	NA
we_av_sa	The water exploitation index value for the catchment.	index value	-9999
we_av_sa_s	The standardised values for the field name preceding the _s.	index value	-9999
wfd_su_nam	The Water Framework Directives subbasin unit name.	NA	NA
wfd_su_oid	The Water Framework Directives subbasin unit identifier.	NA	NA
wl_se_sp	The extent of wetland area in the catchment.	%	-9999
wl_se_sp_s	The standardised values for the field name preceding the _s.	index value	-9999