River Connectivity Analysis Metadata

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inputs

CRHQ_pts

Field	Description
Id_PtRef	Unique identifier, links with CRHQ non-spatial data tables
…	More information can be found at the CRHQ webpage

CRHQ_LandUse

Field	Description
Id_PtRef	Unique identifier, links with CRHQ_pts spatial points data
ant	Anthropogenic land use from 0 to 100 %
cau	Other crops from 0 to 100 %
cfo	Fodder crops from 0 to 100 %
cgi	Wide-space crops from 0 to 100 %
cin	Undifferentiated crops from 0 to 100 %
cpi	Narrow-spaced crops from 0 to 100 %
…	More information can be found at the CRHQ webpage

GRHQ_full

Field	Description
ENABLED	Indicates whether the segment is part of the network (1) or not (0)
O_STRAHLER	Strahler order
…	More information can be found at the GRHQ webpage

MELCC_dams

Field	Description
Numéro.ba	Unique dam identifier
…	More information can be found at the MELCC dam database

MTQ_culverts

Field	Description
ide_strct	Unique culvert identifier
…	More information can be found at the MTQ database

intermediate

bars_final

Field	Description
original_id	Original unique identifier from relevant source
type	Type of barrier
pass	Passability value from 0 to 1

GRHQ_weighted

Field	Description
riv_length	Length of river in meters
rivID	Unique river identifier
divergent	Divergent pair identifier, if not part of a divergent pair this is null
ant_mean	Mean anthropogenic land use from 0 to 100 %
agr_mean	Mean agricultural land use from 0 to 100 %
weight_0	Weighting of rivers in 0% restoration scenario from 0 to 1
weight_0	Weighting of rivers in 25% restoration scenario from 0 to 1
weight_0	Weighting of rivers in 50% restoration scenario from 0 to 1
weight_0	Weighting of rivers in 75% restoration scenario from 0 to 1
weight_inv_0	Invasive weighting of rivers in 0% restoration scenario from 0 to 1
weight_inv_0	Invasive weighting of rivers in 25% restoration scenario from 0 to 1
weight_inv_0	Invasive weighting of rivers in 50% restoration scenario from 0 to 1
weight_inv_0	Invasive weighting of rivers in 75% restoration scenario from 0 to 1

results

barriers_result

Field	Description
original_id	ID from original source
pass	Passability value of barrier from 0 to 1
member.label	A label indicating river segment membership
DCI_pot_0	Long-term DCI of upstream river segment with 0% restoration
DCI_pot_25	Long-term DCI of upstream river segment with 25% restoration
DCI_pot_50	Long-term DCI of upstream river segment with 50% restoration
DCI_pot_75	Long-term DCI of upstream river segment with 75% restoration
DCI_dia_0	Invasive DCI of upstream river segment with 0% restoration
DCI_dia_25	Invasive DCI of upstream river segment with 25% restoration

DCI_dia_50	Invasive DCI of upstream river segment with 50% restoration
DCI_dia_75	Invasive DCI of upstream river segment with 75% restoration
DCI_thr_0	Short-term DCI of upstream river segment with 0% restoration
DCI_thr_25	Short-term DCI of upstream river segment with 25% restoration
DCI_thr_50	Short-term DCI of upstream river segment with 50% restoration
DCI_thr_75	Short-term DCI of upstream river segment with 75% restoration
rankp0	Ranking based on long-term DCI with 0% restoration
rankp25	Ranking based on long-term DCI with 25% restoration
rankp50	Ranking based on long-term DCI with 50% restoration
rankp75	Ranking based on long-term DCI with 75% restoration
rankd0	Ranking based on invasive DCI with 0% restoration
rankd25	Ranking based on invasive DCI with 25% restoration
rankd50	Ranking based on invasive DCI with 50% restoration
rankd75	Ranking based on invasive DCI with 75% restoration
rankth0	Ranking based on short-term DCI with 0% restoration
rankth25	Ranking based on short-term DCI with 25% restoration
rankth50	Ranking based on short-term DCI with 50% restoration
rankth75	Ranking based on short-term DCI with 75% restoration
final_rank	Rank product of all 12 rankings

rivers_result

Field	Description
O_STRAHLER	Strahler order
riv_length	River length in meters
ant_mean	Mean anthropogenic land use from 0 to 100 %
agr_mean	Mean agricultural land use from 0 to 100 %
member.label	A label indicating river segment membership
weight_0	Weighting of rivers in 0% restoration scenario from 0 to 1
weight_25	Weighting of rivers in 25% restoration scenario from 0 to 1
weight_50	Weighting of rivers in 50% restoration scenario from 0 to 1
weight_75	Weighting of rivers in 75% restoration scenario from 0 to 1
weight_inv_0	Invasive weighting of rivers in 0% restoration scenario from 0 to 1
weight_inv_25	Invasive weighting of rivers in 25% restoration scenario from 0 to 1
weight_inv_50	Invasive weighting of rivers in 50% restoration scenario from 0 to 1
weight_inv_75	Invasive weighting of rivers in 75% restoration scenario from 0 to 1
DCI_pot_0	Long-term DCI of river segment in 0% restoration scenario
DCI_pot_25	Long-term DCI of river segment in 25% restoration scenario

DCI_pot_50	Long-term DCI of river segment in 50% restoration scenario
DCI_pot_75	Long-term DCI of river segment in 75% restoration scenario
DCI_dia_0	Invasive DCI of river segment in 0% restoration scenario
DCI_dia_25	Invasive DCI of river segment in 25% restoration scenario
DCI_dia_50	Invasive DCI of river segment in 50% restoration scenario
DCI_dia_75	Invasive DCI of river segment in 75% restoration scenario
DCI_thr_0	Short-term DCI of river segment in 0% restoration scenario
DCI_thr_25	Short-term DCI of river segment in 25% restoration scenario
DCI_thr_50	Short-term DCI of river segment in 50% restoration scenario
DCI_thr_75	Short-term DCI of river segment in 75% restoration scenario