

crb_habitat_model_over8m_100k.shp data dictionary

This shapefile includes modeled main stem and side channel widths for Columbia basin rivers over 8 meters bank full width. Modeled side channel widths under restoration scenarios and historic conditions are also included. Predicted values are average widths for each 200 m reach. Reach lengths can be used to calculate habitat unit areas. The dataset was built using the 1:100k NHDplus and the Canadian Watershed Atlas stream networks. Reaches falling in lakes and reservoirs have been removed from this layer.

Field name	Description
siteID	Unique ID for habitat model
UID	Unique ID for channel type model
HUC8	8 digit hydrologic unit code
HUC10	10 digit hydrologic unit code
bfw_rf	Modeled bank full width
wetted_wid	Modeled main stem wetted width
side_wid_c	Modeled current side channel width
side_wid_h	Modeled historic side channel width
side_w_r2	Modeled side channel width under floodplain reconnection scenario 2: restoration of small roads and rangeland.
side_w_r3	Modeled side channel width under floodplain reconnection scenario 3: restoration of small roads, rangeland and cropland.
reach_leng	Length of reach in meters