

# Least-Cost Path and Cost-Weighted Distance Washington Focus Area Bighorn Sheep (*Ovis canadensis*)

Least-Cost Path (LCP) lines and Habitat Concentration Area (HCA) polygons are shown on this map. LCP lines are color-coded by cost-weighted distance (CWD) range. Use the LCP and HCA unique ID values shown with each feature to review additional linkage data provided in the companion tables. Also provided on this map is a CWD surface generated from the HCAs and resistance surface for the focal species.

**Least-Cost Paths (LCP)  
Cost-Weighted Dist. (Km)**

0.77 - 37.53
37.54 - 117.60
117.61 - 197.81
197.82 - 532.61
532.62 - 813.05
813.06 - 970.63

**HCAs and LCPs Out of WA Extent**

HCA
LCP

**HCA & Cost-Weighted Distance (Km)**

HCA	39 - 50
1 - 12	51 - 300
13 - 25	301 - 725
26 - 38	over 725

**Administrative Boundaries/  
Population**

Washington Border
Other State or Prov. Border
County or Regional District Line
City or Town

**Outside Study Area**

Land Mass	Ocean
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