

# Least-Cost Path and Cost-Weighted Distance Washington Focus Area American Marten (*Martes americana*)

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)**

Yellow	4.35 - 26.54
Red	26.55 - 48.76
Dark Red	48.77 - 63.62
Light Blue	63.63 - 106.18
Dark Blue	106.19 - 224.83
Black	224.84 - 297.11

**HCAs and LCPs Out of WA Extent**

Blue	HCA
Black	LCP

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

Light Green	HCA	Dark Brown	46 - 60
Yellow	1 - 15	Light Grey	61 - 250
Orange	16 - 30	Medium Grey	251 - 500
Dark Orange	31 - 45	Dark Grey	over 500

**Administrative Boundaries/  
Population**

Black line	Washington Border
Grey line	Other State or Prov. Border
Thin grey line	County or Regional District Line
Black dot	City or Town

**Outside Study Area**

White	Land Mass
Blue	Ocean

