

Key Factors Limiting Hood River Subbasin Focal Species⁹¹¹

Factors for Decline/Limiting Factors/Threats		Species/Race, and Life-Stage Most Affected							
		Spring Chinook	Fall Chinook	Coho	Summer Steelhead	Winter Steelhead	Pacific Lamprey	Bull Trout	Cutthroat Trout
Habitat	Estuary and Nearshore Marine Habitat Degradation	Fingerling through yearling	Fry through subyearling	Yearling	Fingerling through yearling	Fingerling through yearling			
	Floodplain Connectivity and Function		Fry through subyearling	Yearling	Fry, summer parr, winter parr	Fry, summer parr, winter parr			
	Channel Structure and Complexity		Fry	Yearling	Fry, summer parr, winter parr	Fry, summer parr, winter parr		Juveniles, adults	Juveniles, adults
	Riparian Areas and LWD Recruitment		Fry through subyearling	Yearling	Fry, summer parr, winter parr	Fry, summer parr, winter parr		Juveniles, adults	Juveniles, adults
	Stream Flow	Fingerling through yearling	Fry through subyearling	Yearling	Fry, summer parr, winter parr	Fry, summer parr, winter parr	Juveniles, adults	Juveniles, adults	Juveniles, adults
	Water Quality	Fingerling through yearling	Fry through subyearling	Yearling	Fry, summer parr, winter parr	Fry, summer parr, winter parr	All	All	All
	Fish Passage						Juveniles, adults	Juveniles, adults	Juveniles, adults
Hydro	Mainstem Columbia River Hydropower-related Adverse Effects	Fingerling through yearling	Fry through subyearling	Yearling	Fingerling through yearling	Fingerling through yearling			
Hatchery	Hatchery Fish Interbreeding With Wild Fish	Adult spawners	Adult spawners	Adult spawners					
Harvest	Mortality from Targeted Fishery	Adults	Adults	Adults					

Major Habitat Factors Limiting Recovery in Columbia Gorge Province Subbasins##

Major Limiting Factors	Summer Steelhead	Winter Steelhead	Spring Chinook	Fall Chinook	Bull Trout	Coastal Cutthroat Trout	Pacific Lamprey
Degraded Habitat– Estuarine and Nearshore Marine				X			
Degraded Habitat-Floodplain Connectivity and Function	X	X	X	X			
Degraded Habitat-Channel Structure and Complexity	X	X	X	X			
Degraded Habitat– Riparian Areas and LWD Recruitment	X	X	X	X			
Degraded Habitat-Stream Substrate		X					
Degraded Habitat– Stream Flow	X	X					
Degraded Habitat– Water Quality							
Degraded Habitat– Fish Passage							
Mainstem Columbia River Hydro-power-related Adverse Effects							
Hatchery-related Adverse Effects				X			
Harvest-related Adverse Effects				X			
Predation/Competition/Disease		X					
Number of BPA-funded projects addressing major habitat limiting factors in 2008							