
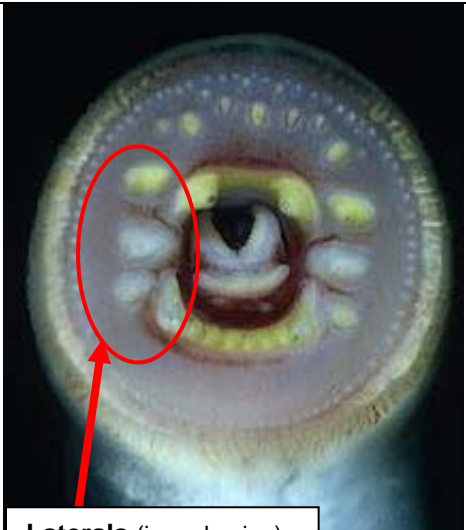

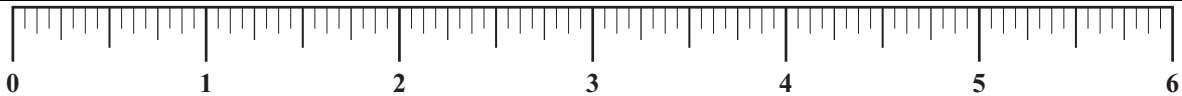


Adult (Pacific, River, and Western Brook) Lamprey Identification Guide

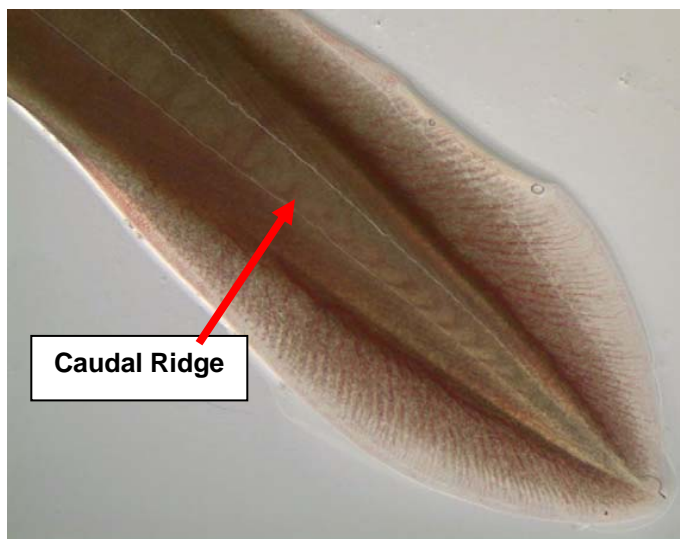
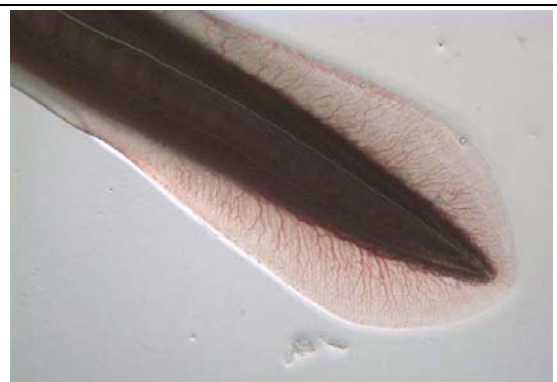
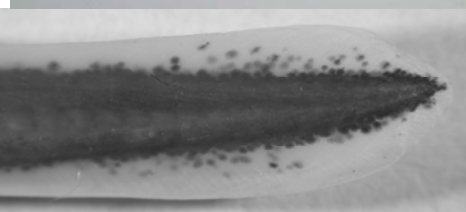
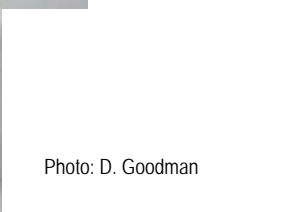
Prepared by Ralph Lampman - USFS and Bianca Streif - USFWS

Pacific lamprey <i>Entosphenus tridentatus</i>	River lamprey <i>Lampetra ayresi</i>	Western brook lamprey <i>Lampetra richardsoni</i>
 <p>Cusps (supraoral)</p> <p>Photo: USGS</p>	 <p>Laterals (inner lamina)</p>	
3 cusps, 4 laterals, >330 mm TL (>13 in.)	2 cusps, 3 laterals (well-developed teeth), 200- 300mm TL (8-12 in.)	2 cusps, 3 laterals (poorly-developed teeth) <180mm TL (<7 in.)



Ammocoete Identification Guide (Pacific, River, and Western Brook)

Note: Only useful for ammocoetes greater than 70mm

Pacific Lamprey		Western Brook and River Lamprey	
 <p>Caudal Ridge</p>			 <p>Photo: D. Goodman</p>
Caudal Ridge	Light pigmentation	Dark, even pigmentation	
Caudal Fin	Darker pigmentation (hard to see)	Translucent or peppered pigmentation	

