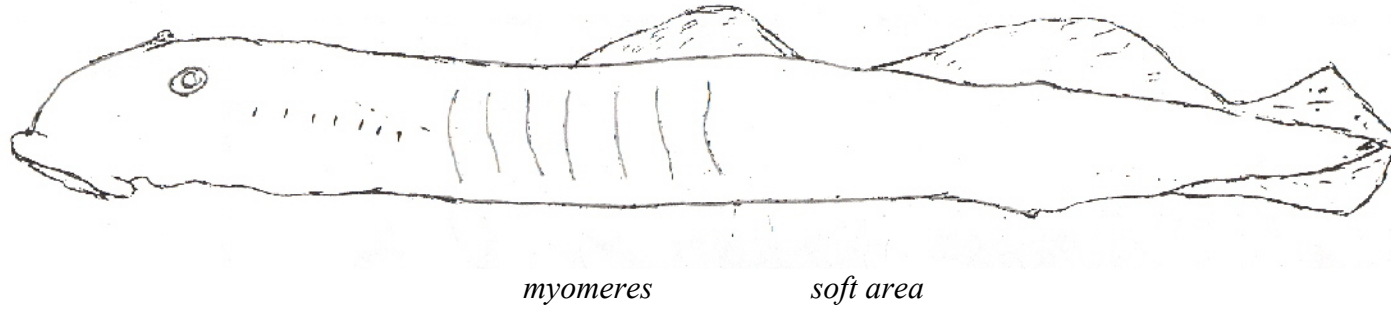


Rough Guide to Gender Determination of Sea Lampreys:

FEMALE



- Female head and gill area appear to be the same size as the body.
- When relaxed females have a soft ventral area (due to eggs).
- Females show myomeres (connective tissue that separates muscle segments). These usually appear as white or cream colored lines.

MALE



- Males appear to have a slightly larger head and gill area compared to the rest of the body.
- Later in the spawning season males develop a ridge (rope) along the dorsal area in front of the dorsal fin.
- Males usually do not show myomeres
- Males are firmer in the belly area.