

in their diet. Although gobies, and occasionally torrent fish (*Cheimarrichthys fosteri*) were netted in the spawning grounds there was no evidence to show that these fishes ate the eggs of silveries. Apart from floods, the greatest agent in the destruction of eggs was thought to be man. Trout fishermen, seeking silveries for bait, continually net the spawning grounds, probably trampling eggs deep into the mud or freeing them to be carried out to sea.

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#### LITERATURE CITED

- HART, J. L., and MCHUGH, J. L., 1944. The Smelts (Osmeridae) of British Columbia. *Fisheries Research Board of Canada. Bulletin No. 64.*
- KENDALL, W. C., 1926. The Smelts. *Bulletin of U.S. Bureau of Fisheries. No. 1015.*
- STOKELL, G., 1941. A Revision of the Genus *Retropinna*. *Rec. Cant. Mus., Vol. 4, No. 7.*
- 1949. A Freshwater Smelt from the Chatham Islands. *Rec. Cant. Mus., Vol. 5, No. 4.*

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