

MAP NO. 10 HERRING RESOURCE AND FISHERY

Seasonality Information - Herring spawn and commercial fishery.

AREA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1			Spawn			Larvae						
2E			Spawn			Larvae						
2W			GN-Roe			SN-Roe						
3			Spawn			Larvae						SN-Food
4			GN-Roe			Larvae						
5			GN-Roe		Spawn	Larvae						
6			GN-Roe		SN-Roe	Larvae						
7			GN-Roe		GN-Roe	Larvae						
8			GN-Roe		GN-Roe	Larvae						
9			GN-Roe		GN-Roe	Larvae						
10			GN-Roe		GN-Roe	Larvae						
11			GN-Roe		GN-Roe	Larvae						
12			GN-Roe		GN-Roe	Larvae						
13			GN-Roe		GN-Roe	Larvae						
25			GN-Roe		GN-Roe	Larvae						
26			GN-Roe		GN-Roe	Larvae						
27			GN-Roe		GN-Roe	Larvae						

▼ Hatch starts GN-Roe: Gill net roe fishery SN-Roe: Seine net roe fishery SN-Food: Seine net food and bait fishery AREA: DFO Statistical area
Source: DFO Statistics Branch, Vancouver, B.C., presence of vessels in each area during 1983 and 1984.
Note: Juveniles are found in spawning areas all year round.

LEGEND

- Herring Spawning Areas
- 50 Spawning Event-Kilometers
(Cumulative total of spawning events per kilometer during 1965 to 1984 inclusive. Areas grouped for convenience.)
- Commercial Roe Fishery
- R Roe-on-Kelp Fisheries
- Food and Bait Fishery (1983)
- Summer Feeding Areas
- Winter Holding Areas

References

- Dept. of Fisheries and Oceans and Dept. of Environment. 1982. West Coast Offshore Environmental Sensitivity Maps: Map No. 4. Commercial Herring Fishery. Map No. 3. Marine Fish Habitat. Prepared for Canadian Oil and Gas Lands Administration.
- Dept. of Fisheries and Oceans. Statistics Branch, Vancouver, B.C. Data on Days Fished by Period, Area and Gear Type for 1983 and 1984.
- Fraser, B. pers. comm. British Columbia Packers, Skeena River Mgt. Council, Prince Rupert, B.C.
- Haegele, C.W. and L.C. Fitzpatrick. 1983. The Distribution of Herring Spawning and Associated Roe Fisheries in British Columbia (1966 to 1980). Can. Data Rep. Fish. Aquat. Sci. 407: 243 p.
- Haugen, J. pers. comm. Prince Rupert Fishermen's Co-operative.
- Hay, D. pers. comm. DFO - Pacific Biological Station, Nanaimo, B.C.
- Janz, H. pers. comm. British Columbia Packers, Vancouver, B.C.
- Noble, R. pers. comm. British Columbia Packers, Vancouver, B.C.
- Webb, L. pers. comm. DFO - Field Services Branch, Vancouver, B.C.

0 10 20 30 40 50 60 70 80 90 100km
Scale

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Habitat Management Division
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