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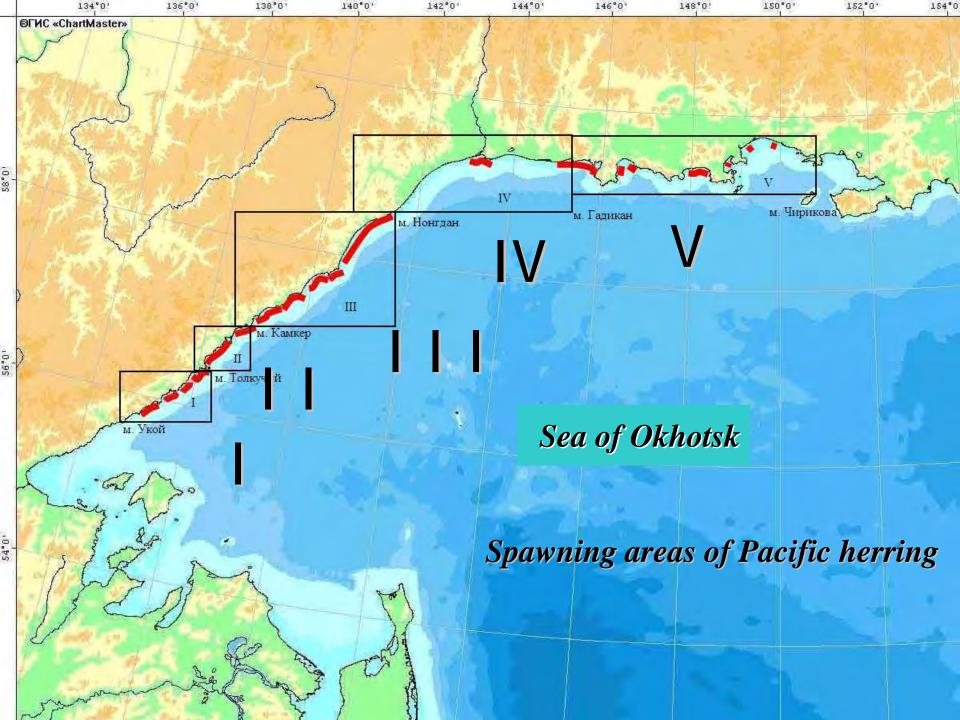
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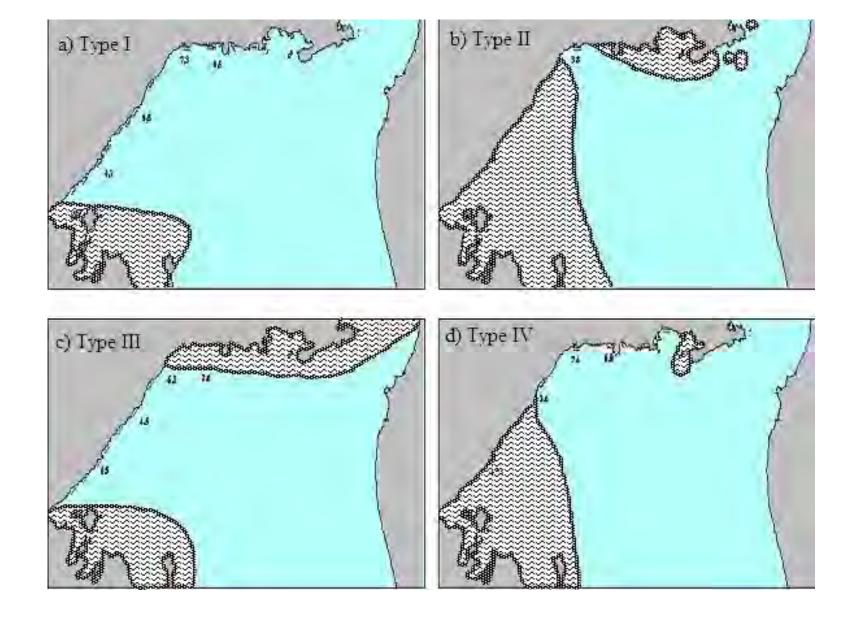
Main determinative factors on spawn efficiency:

- Type and dynamic of ice cover in spawning area before and during spawning period.
- Distribution of herring breeders at the spawning area
- Storms at time of herring early ontogenesis
- Water temperature before spawning
- Spawners density and substrate type









Types of spawning area (Tyurnin, 1973)

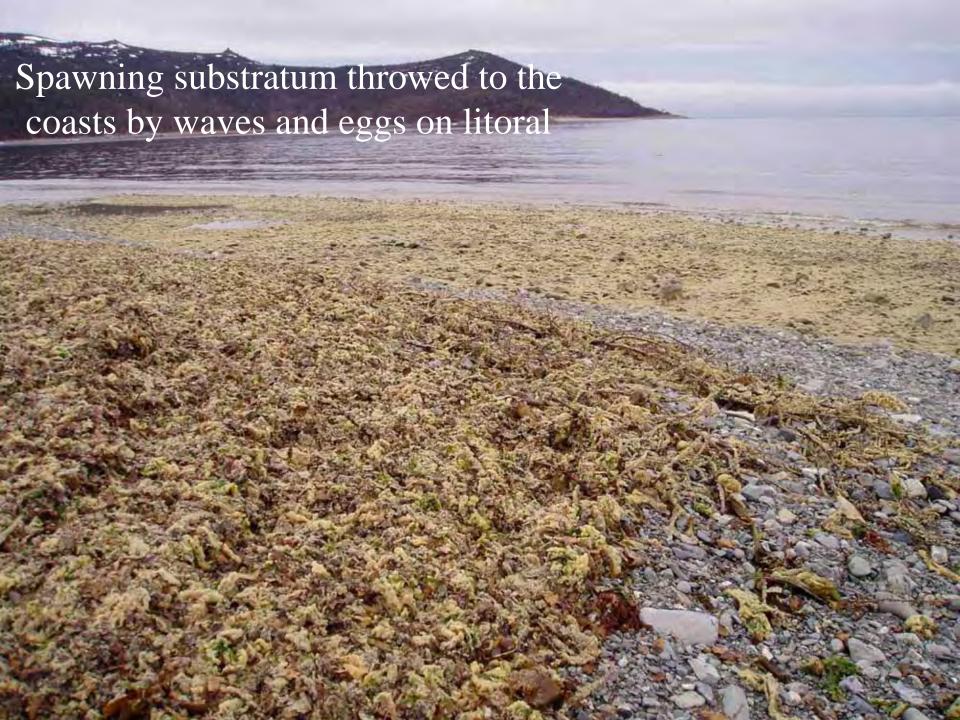
Type II
Ice barrier of spawning areas of Kruglaya Bay
(5 June 2001)

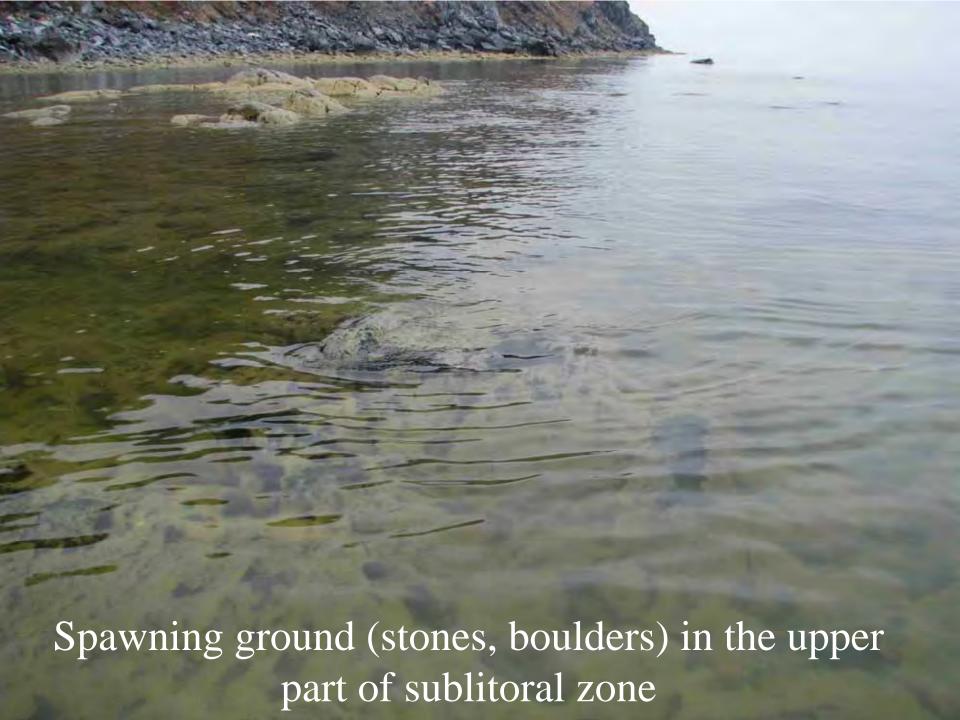


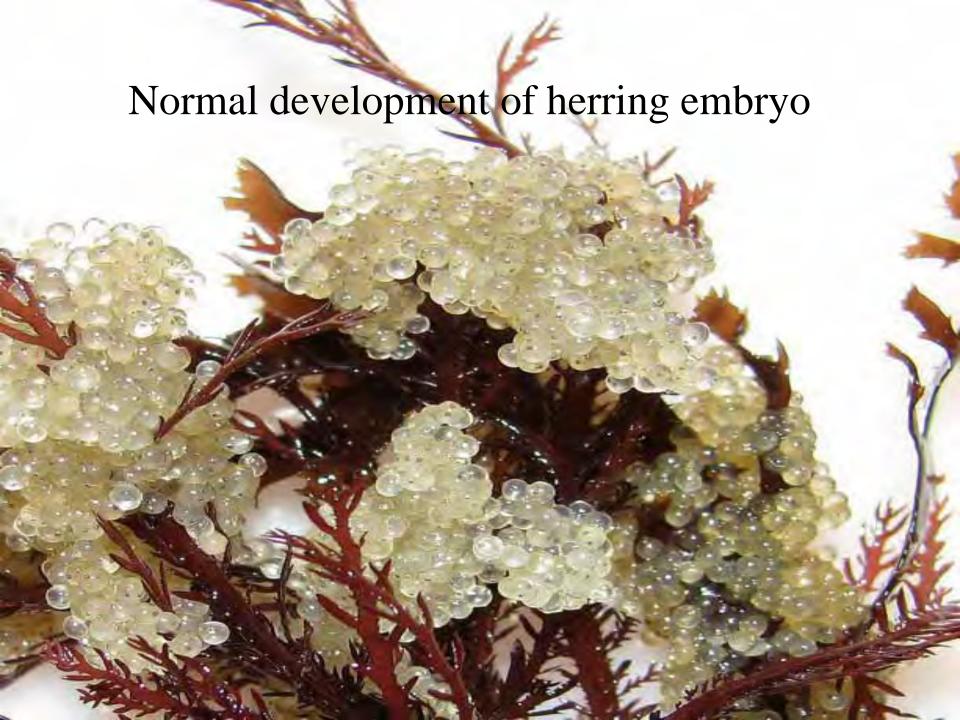
Ice accumulation at spawning areas near Feodor Bay Optimal incubation temperature 4-6 C°

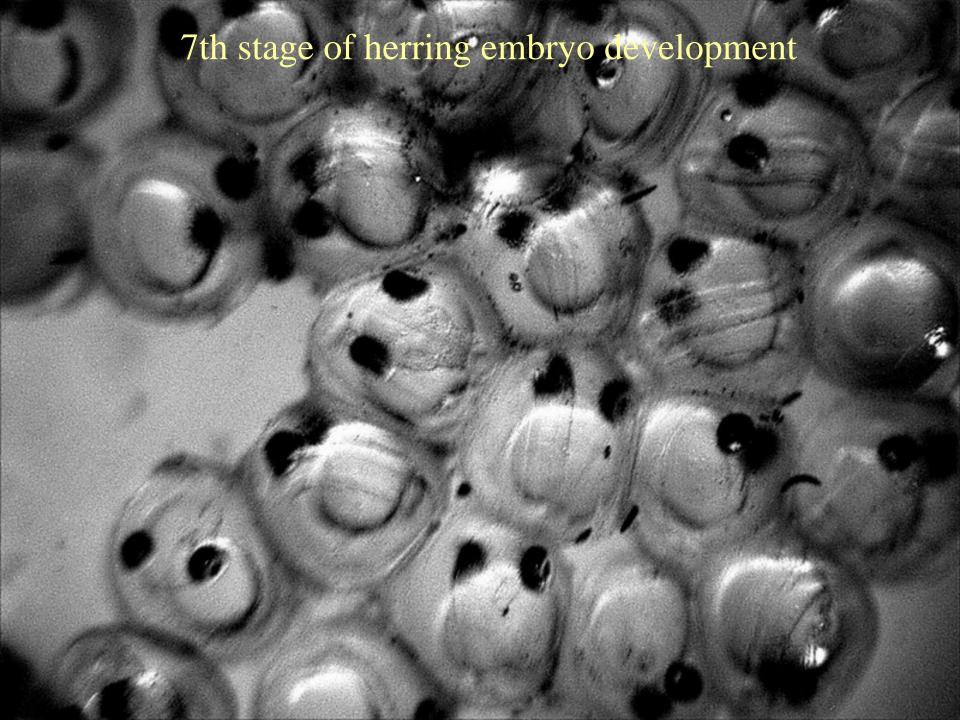


















Fish and invertebrates

