

Utilizing Extended Time Between Stripping and Fertilization of Salmon Ova



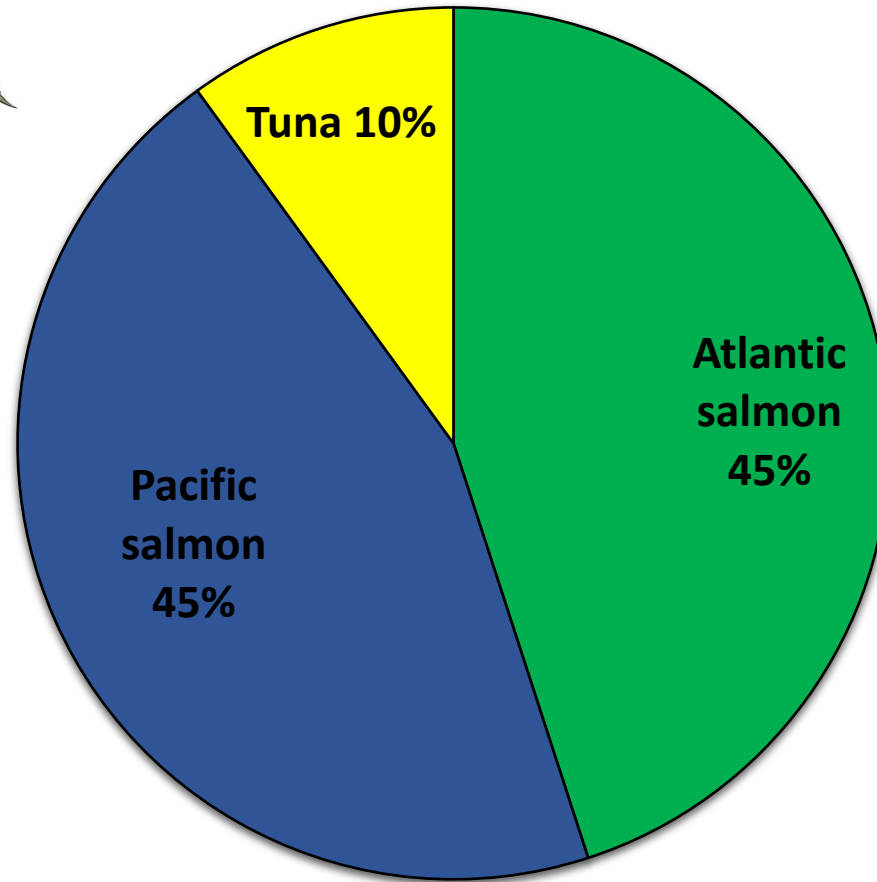
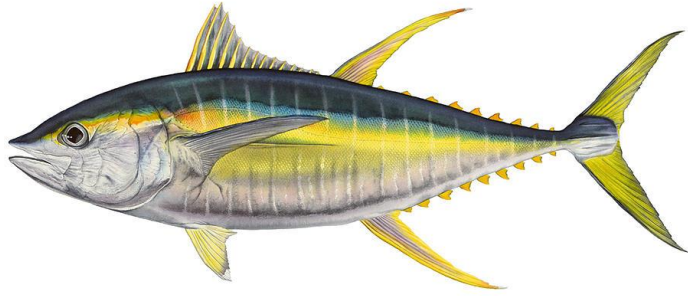
SHUTTERSTOCK

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Cryoocyte, Assisted reproductive technologies for aquaculture

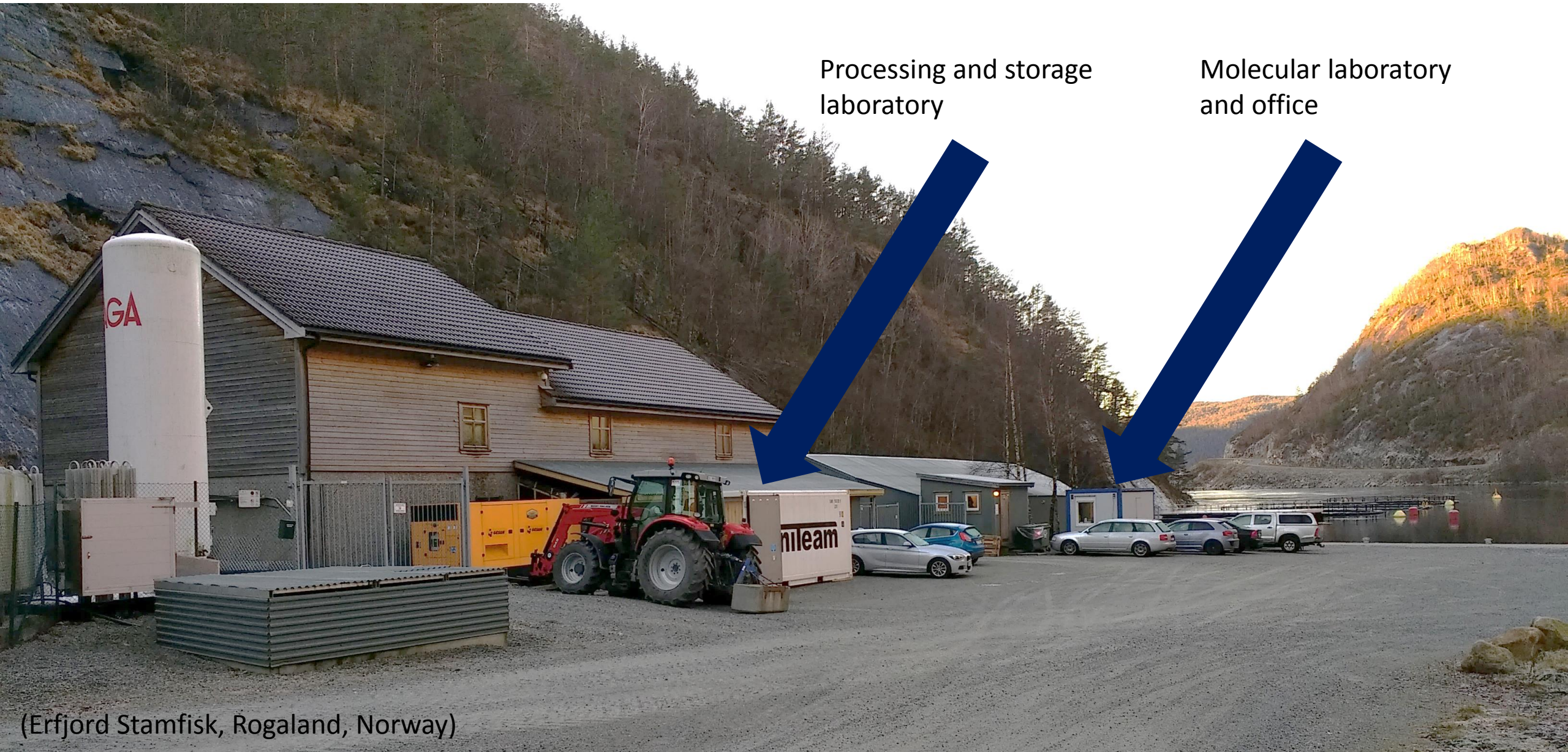


Cryoocyte Norway



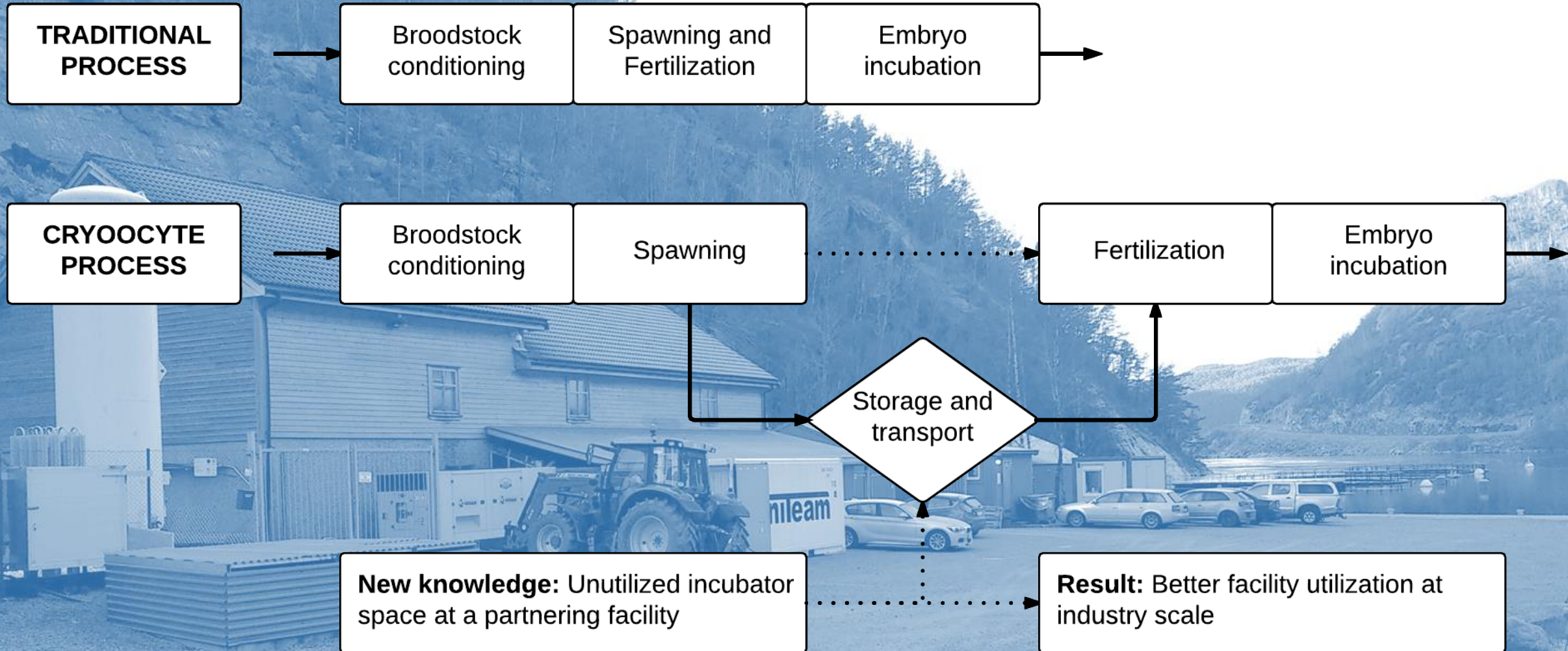
Processing and storage
laboratory

Molecular laboratory
and office



(Erfjord Stamfisk, Rogaland, Norway)

Cryoocyte Norway

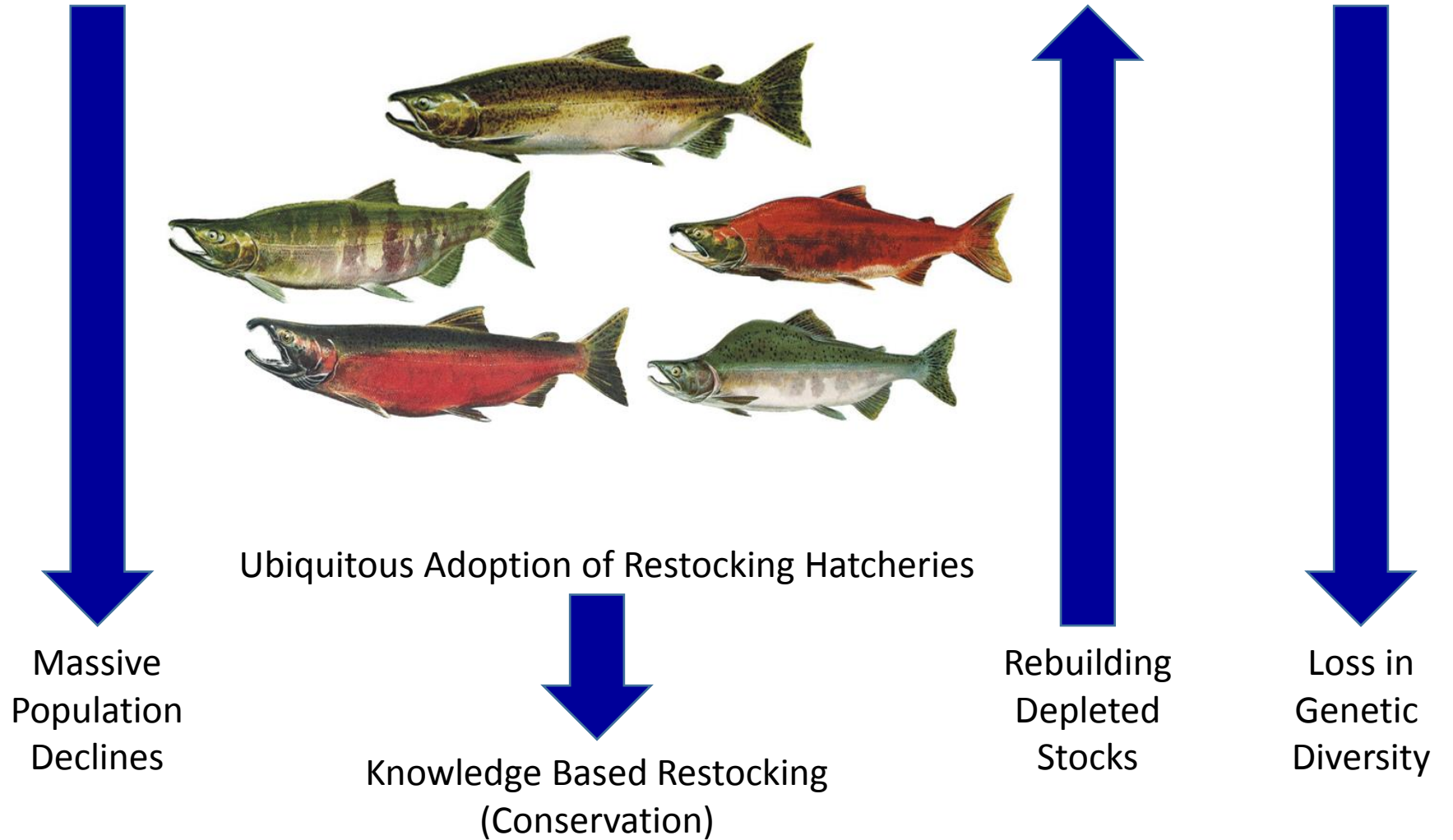


Atlantic Salmon / Pacific Salmon

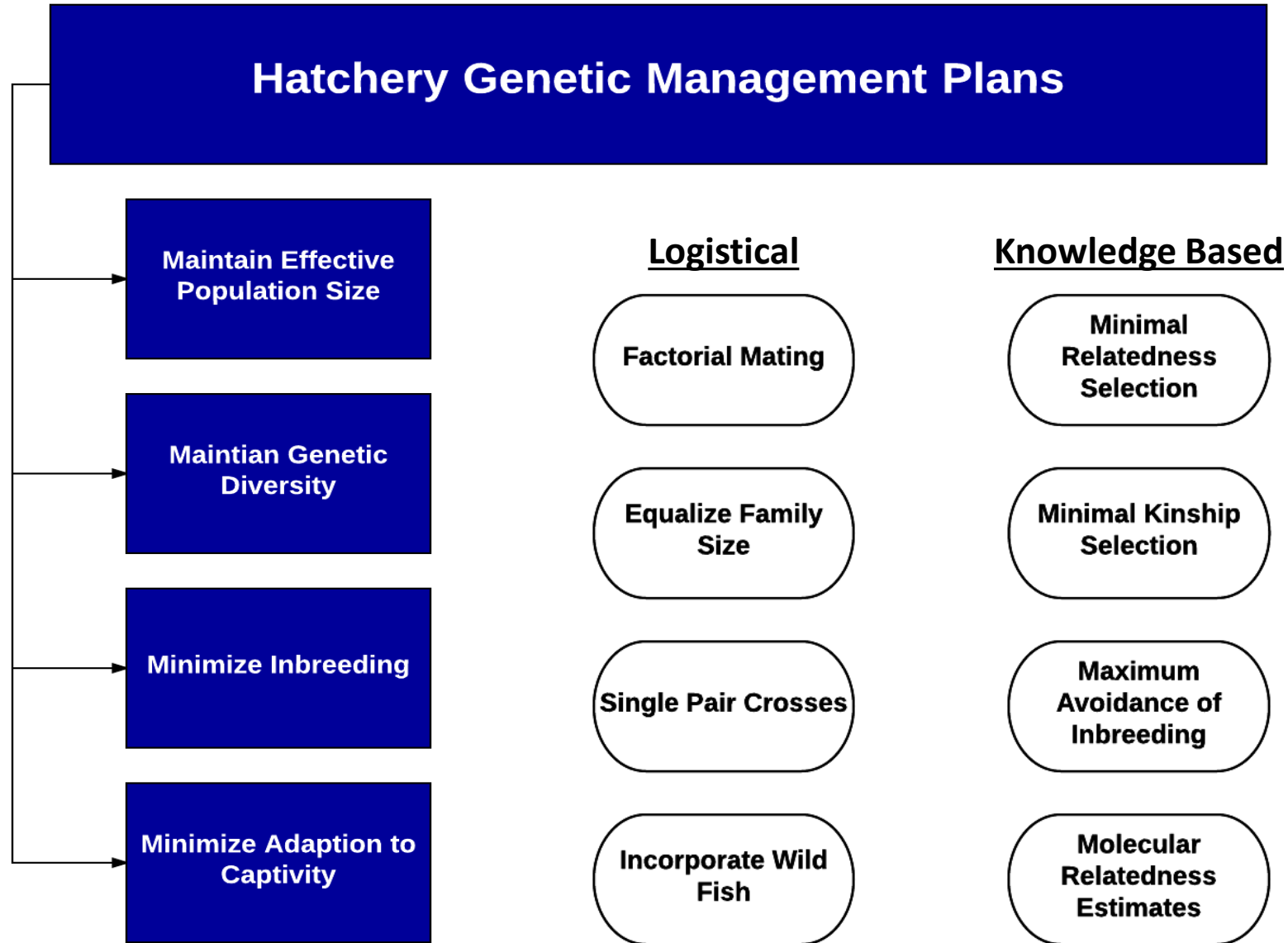


Species	Atlantic Salmon
Locations	Norway, Chile, USA, Canada
Ova Production	1,000,000,000+
Industry	Commercial Aquaculture
Cryoocyte	Capacity to operate is clear

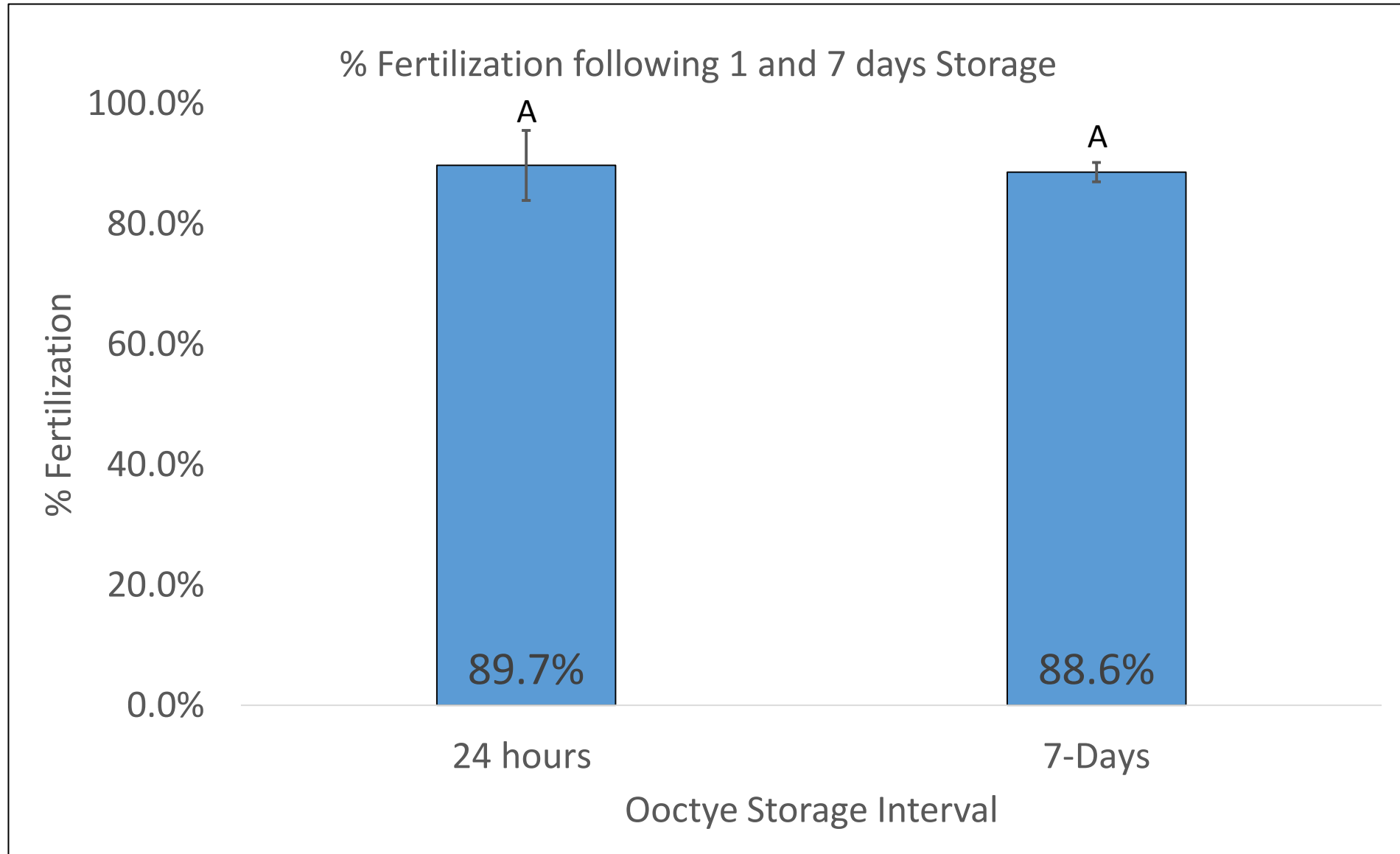
Pacific Salmon



Conservation Hatchery System



Early Coho / Bingham Creek, WA



Adaptability and Integration

Atlantic Salmon

- Long season / stable situation
- Permanent onsite processing and storage facility
- Highly regimented hatchery system and spawning protocols



Pacific Salmon

- More hatcheries / shorter spawning runs / more species / more variable situation
- Mobile collection, processing, and storage facility
- Adaptation to diverse hatchery systems and spawning protocols



Pacific Northwest Hatchery Integration

Hatcheries	Species
Bingham Creek Hatchery, WA	Coho, Steelhead
Merwin Hatchery, WA	Steelhead
Lewis River Hatchery, WA	Coho, Steelhead
Little White Salmon Hatchery, WA	Chinook
Priest Rapids Hatchery, WA	Chinook
Oak Springs, OR	Steelhead
Eagle Creek, OR	Coho, Steelhead
Cole River, OR	Coho, Steelhead

