

# Other FIC Activities

## ¥ Watching:

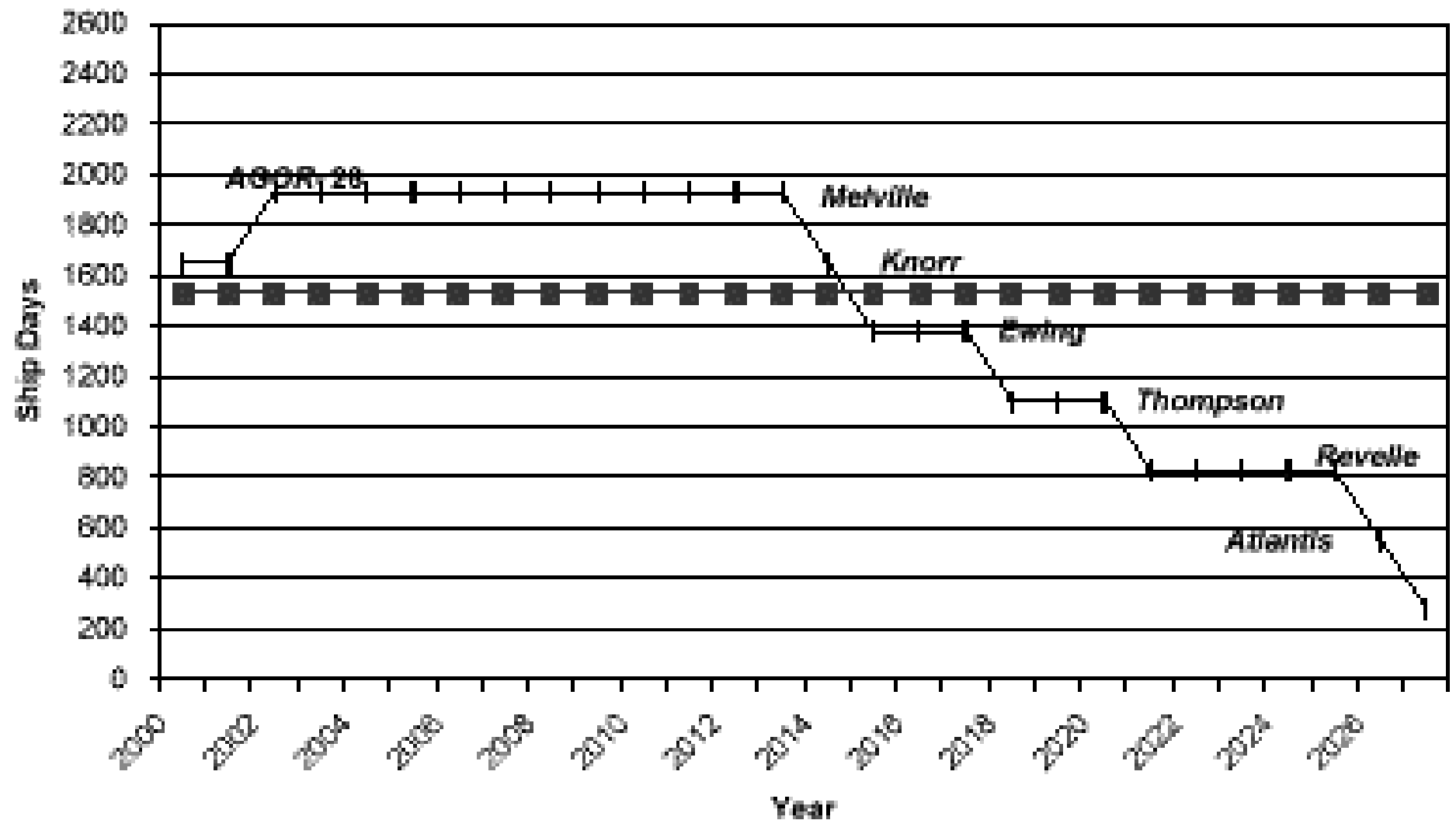
- SWATH developments: WHOI, UH. If these are effective sea going activities may change drastically.
- Regional/Sub-regional ships: all th 50 - 110 ft ships coming on line around the US.
- NR-1 and NR-2 planning. Provide science input as requested.

## ¥ SMR s - Will be done only when really needed.

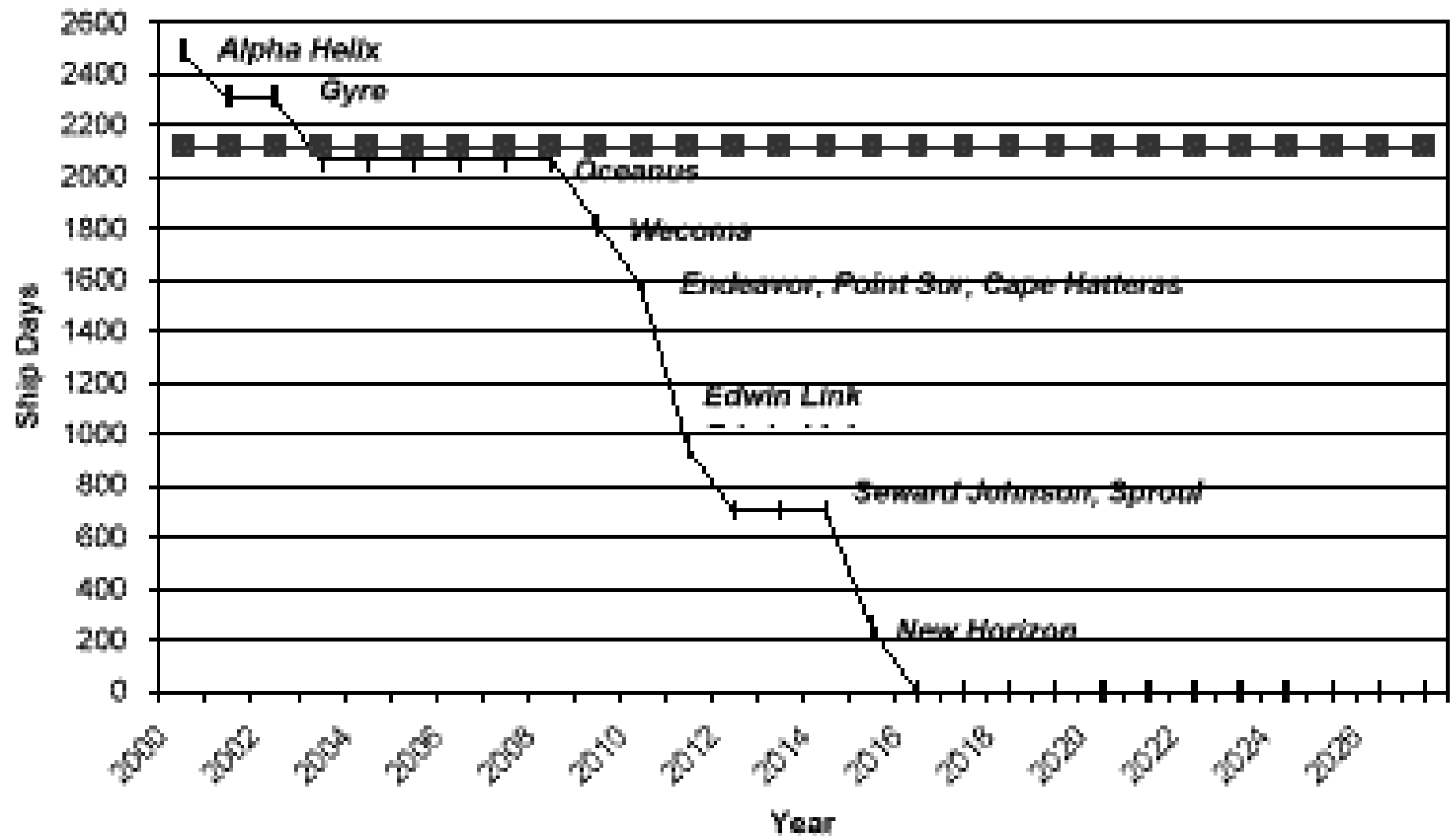
# Future of the Fleet

Time lines of layups

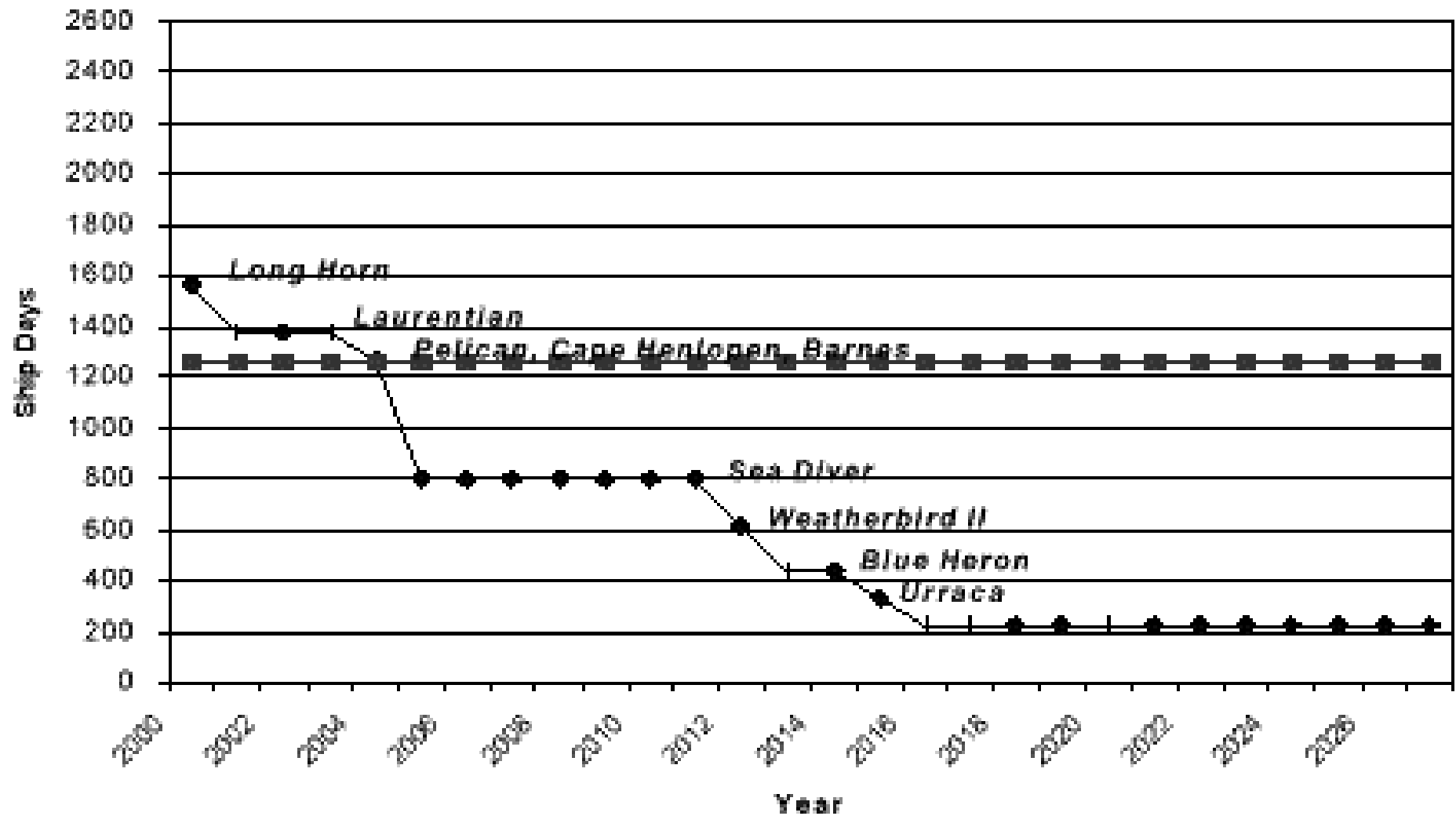
# Global/ Expeditionary



# Intermediate/Regional



# Local/NearShore



# Long Range Planning for the UNOLS Fleet

## ¥ FIC Activities relevant to renewal

- Access to past documents: SMR s, etc.
- Revising FIC WWW site. More information.
- Community Awareness: *EOS*, *Sea Technology* Soapbox, etc.
- Fleet trends
- Future retirement projections

# Fleet Renewal (Replacement) Plan

¥ Purpose - Renewal plan with rationale. Provide basis for informed debate and decision making.

¥ Process

—Announce to community our intent to do this. Survey community for opinions.

—Information needs:

¥ Constraints on replacement: Crew size costs, inspections, automation savings.

¥ Usage projections by size and region.

¥ Large ship trends (will it keep growing)

¥ Impact of growing sub regional fleet

—February 2001 locked door session to write it. (Prior to UNOLS Council).

# More considerations

¥ Science Requirements

¥ Design Requirements

¥ Replacement

—rates

—types

¥ Acquisition methods

¥ Operator selection methods

¥ Technical upgrades

¥ Methodology to determine lifetime, refits, critical items.