**Figure ES-2 Summary of Council and NMFS monitoring objectives for the Observer Program, and existing partial coverage program elements that impact these monitoring objectives**

**1. Minimize the "monitoring effect" so data from observed vessels are representative of unobserved vessels**

- Random deployment in partial coverage category
- Annual deployment performance review
- Annual flexibility to adapt the Annual Deployment Plan to respond to potential biases

**2. Improve discard estimates by minimizing variability and reducing data gaps**

- 15% hurdle allocation strategy.
- Annual review and evaluation of strata definitions.

**3. Monitoring PSC is a priority**

- optimization allocation strategy can allocate available observer days above the 15% hurdle according to the PSC levels.

**4. Collect fishery-dependent data sufficient for stock assessment and ecosystem assessment/protected species needs**

- Annual evaluation of data needs for stock assessment in the Annual Deployment Plan process.

**5. Design the program with flexibility to respond to evolving data and management needs in individual fisheries**

- Annual flexibiltiy in the deployment plan (strata definitions, allocation strategy, selection method)

**6. Distribute the burden of monitoring fairly and equitably among all fishery participants**

- The system of fees distributes the costs of monitoring equitably across all fishery participants
- Annual flexibility allows coverage rates to be adjusted to fairly distribute monitoring (e.g. zero selection pool)
- EM is an option for non-trawl vessels in partial coverage category

**7. Minimize the impacts of monitoring on operational choices of fishery participants**

- EM is an option for non-trawl vessels in the partial coverage category
- Vessles < 40 ft. LOA are in the zero selection pool
- A separate trip definition was implemented to minimize impacts to vessesl delivering to a tender.

**8. Foster and maintain positive public perception and stakeholder support**

- Public and Council input during annual review and planning process
- Industry costs are limited to the established fee percentage