Table \*\*. Traits of *Oncorhynchus* species in the Salish Sea related to declines in adult returns and marine survival. Population trends are summarized as negative (-), positive (+), or a mix (±) and follow Fig. \*\*. Certain characteristics are denoted with X if a particular species exhibits them or (X) if a species exhibits them to a lesser extent.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Characteristic** | **Steelhead** | **Coho** | **Chinook** | **Sockeye** | **Chum** | **Pink** |
| **Population trends** |  |  |  |  |  |  |
| Trends in adult returns | - | - | - | ± | ± | + |
| Declines in marine survival | X | X | X |  |  |  |
| **Habitat residence patterns (juveniles)** |  |  |  |  |  |  |
| Extended residence in rivers | X | X | X |  |  |  |
| Extended residence in estuaries |  | (X) | X |  | X |  |
| Extended residence in nearshore |  |  | X |  | X | X |
| Extended residence within Salish Sea |  | X | X |  | X | X |
| Total marine residence (years) | 2-4 | 1.5 | 3-5 | 3-5 | 3-5 | 2 |
| Timing of migration into Salish Sea | Spring | Spring | Spring | Spring | Winter | Winter |
| **Diversity** |  |  |  |  |  |  |
| Utilization of hatchery programs | X | X | X | (X) | X |  |
| Juvenile life history diversity | High | Med | High | Low | Low | Low |
| Adult life history diversity | High | Low | High | High | High | Low |
| **Size and diet** |  |  |  |  |  |  |
| Size at entry into Salish Sea (mm) | >200 | >100 | <100 | >100 | <50 | <50 |
| Size at migration from Salish Sea (mm) | >200 | >150 | >150 | >150 | >150 | >150 |
| Planktivory dominant |  | X | X | X | X | X |
| Piscivory dominant | X | X | X |  |  |  |