

Temporal stanzas. Three “stanzas” are defined on the basis of the historical temperature record (Figure 2A in the proposal):

<i>Stanza</i>	<i>Physical Regime</i>	<i>Fishery regime</i>	<i>Fish Community Structure</i>	<i>Data</i>
1960s-early 1970s	Cold water temperature	High catches by distant-water fleets	Abundant groundfish	CPR, NMFS, Literature
1985-1995	Average water temperature	Overfishing of principal groundfish	Peak in elasmobranchs & pelagics Groundfish at lowest levels	MARMAP, GLOBEC, NMFS, Literature
1995-present	Warm water temperature Low salinity	Fishing mortality reduced	Groundfish rebuild Elasmobranchs & pelagics peak	GLOBEC, NMFS, Literature

Seasons. Three seasons are defined on the basis of mixing regime:

- * September-April: well-mixed
- * April-June: episodic stratification
- * June-September: stratified