



# Bottom Temperatures: Summer

## Description

This is the second map of the set (1.09 and 1.10) depicting bottom temperatures. The description on Map 1.09 provides additional information.

With the advent of summer and the warming of surface waters, bottom temperatures increase in all shelf areas. This produces a monotonically decreasing distribution of bottom temperatures from about 28°C at the coast to about 18°-20°C at the shelf break throughout the entire region. Many valuable fish and invertebrate species move inshore during the summer in response to warmer temperatures in these coastal areas.

18 Bottom Temperature in Degrees Celsius

Bottom temperatures are shown only to a depth of 200 meters.

## References

Berryhill, H.L., 1977; US DOC, NOAA, National Environmental Satellite, Data and Information Service, 1982b.

Strategic Assessment Branch  
Ocean Assessments Division  
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National Ocean Service/NOAA  
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