

**Macintyre, IG and OH Pilkey. 1969. Tropical Reef Corals: Tolerance of Low Temperatures on the North Carolina. Science 166(3903):374 – 375.**

**Abstract:**

Individual heads of two species of reef or hermatypic coral, *Solenastrea hyades* (Dana) and *Siderastrea siderea* (Ellis and Solander), occur on rock outcrops on the inner continental shelf off North Carolina in waters where winter bottom temperatures are as low as 10.6°C. These temperatures are significantly lower than previously assumed minimum temperatures for the survival of tropical reef corals in their natural environment.