

# 1961 – Early 1990s - Groins

1962



1983



- **1958-1963** – NASA constructs a timber seawall that is parallel to the beach and is tied into the perpendicular groins.
- **1961** – NASA installed 47 shore-perpendicular wood timber groins on Wallops Island.
- **1997** – NASA removes “failed” groins – They failed because NASA did not receive funding to maintain properly nor initiate a beach fill project.