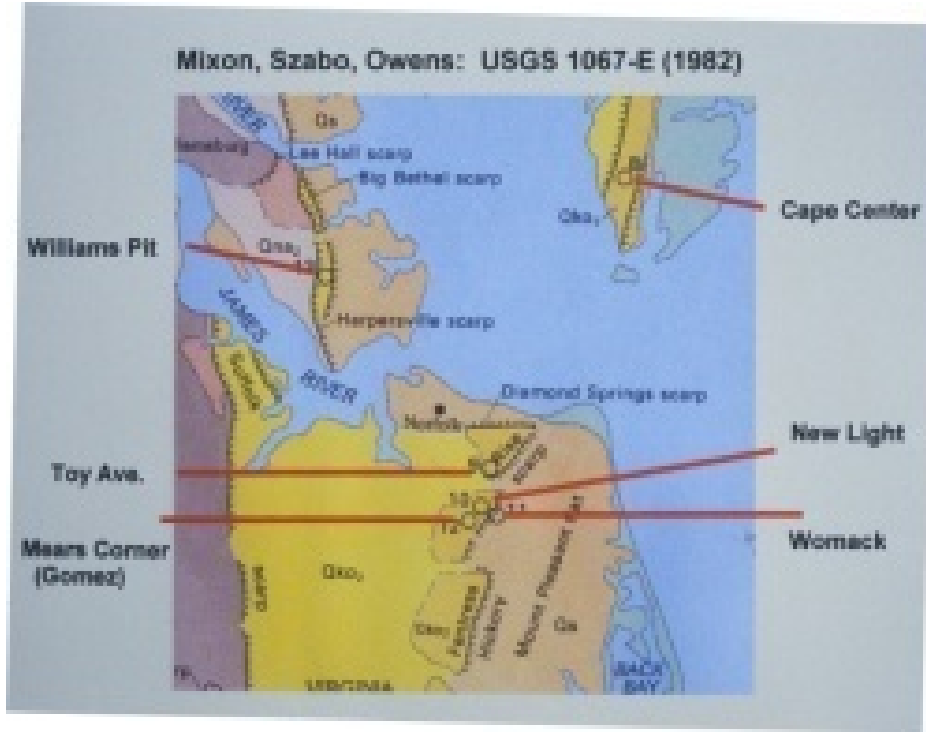
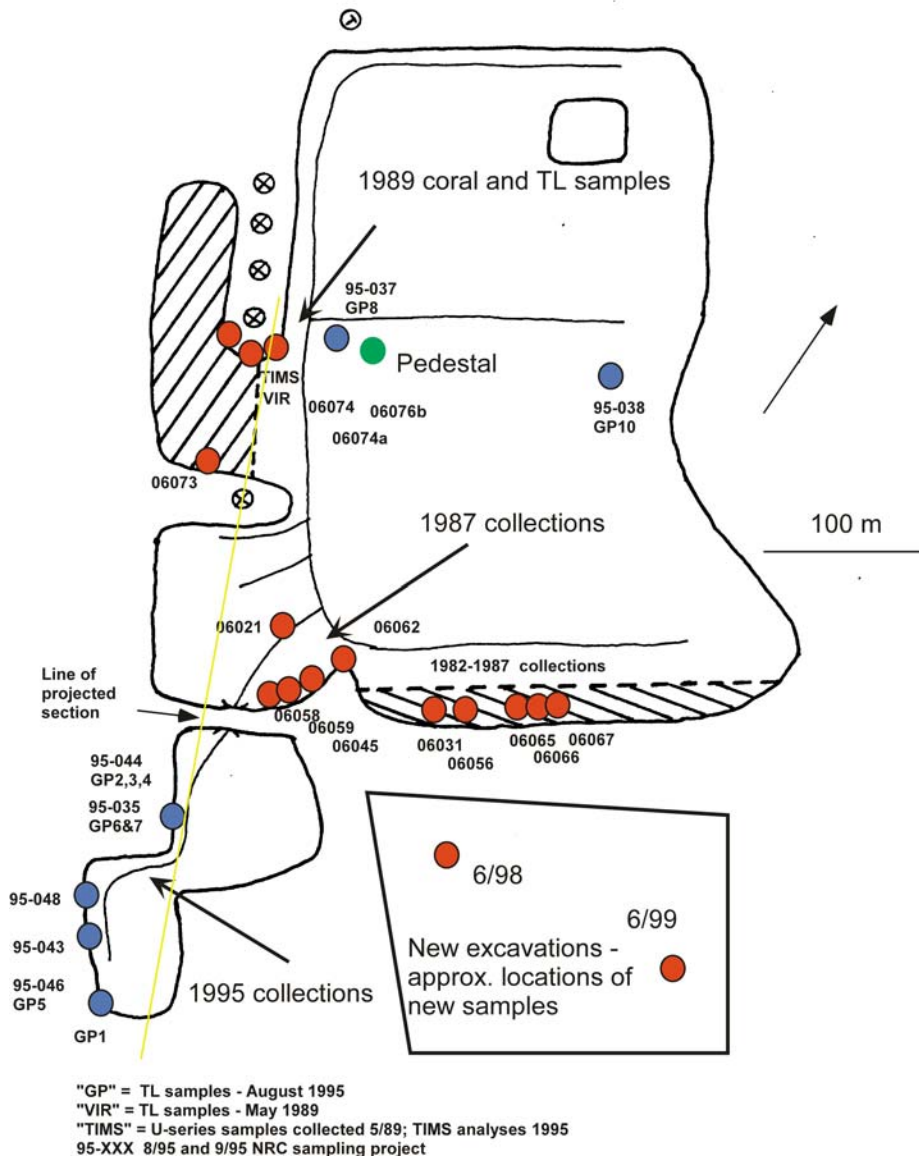


Norfolk and Virginia Beach, Virginia sample collection map



From Mixon et al., 1982. Map of the area around Norfolk and Virginia Beach, Virginia, where many exposures of Pleistocene coastal and marine strata have been investigated.

Map of Gomez Pit, Virginia Beach, Virginia, prepared 1999



Detailed map of Gomez Pit, Virginia Beach, Virginia showing the different exposures that have been sampled between 1982 and 1999. 5-digit numbers represent unique locality collections, most done on the southeast and southwest walls of main pit that was active in the 1980's. The excavation was extended to the south and southeast in the mid- and late 1990's, allowing an extensive collection in 1995 in the southernmost portion and then later collections in 1998-1999.

Gomez Pit, Virginia Beach, Virginia 1995



Panorama along the southwest wall of the “1995 collection area” shown the detailed Gomez Pit map, above. Land surface elevation is ~8 m. Fresh exposure near the left end of the photograph (see ladder) was created in September, 1995. Dark layer at ladder level and to the right of the ladder contains shells and corals, the former assigned to aminozone IIa, the latter dated by U-Th to ~80 kyr. Dark layer at base of exposure is an older shell bed, designated aminozone IIc. See Wehmiller et al., 1988 and Mirecki et al., 1995.

Detail of Gomez Pit exposures 1988



Aminozone IIa

Aminozone IIc

Preserved mollusks in Gomez Pit, Virginia Beach, Virginia 1989

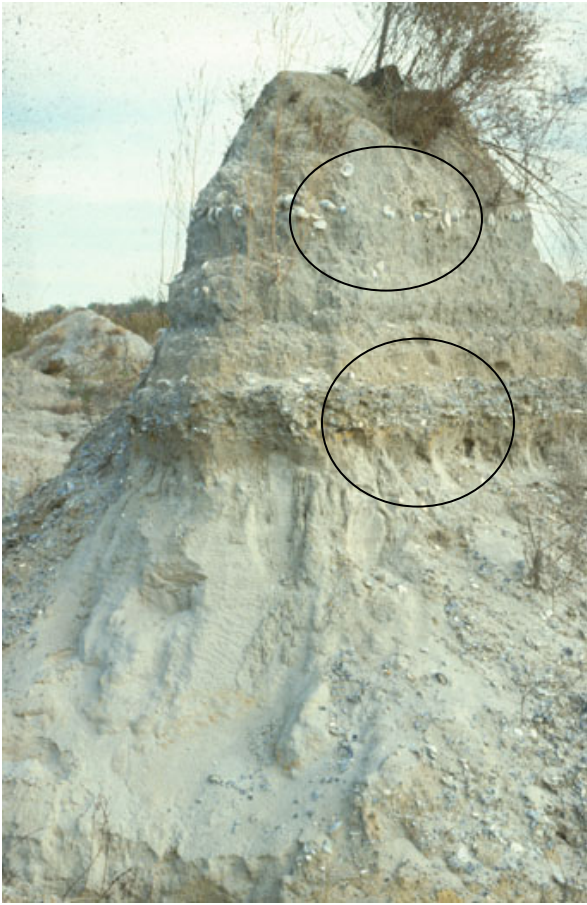


Well preserved *Mercenaria* from aminozone IIa, Gomez Pit, Virginia. All are in life position, articulated, and most have preserved hinge ligaments.

Overview of a portion of Gomez Pit, Virginia Beach, Virginia 1988



The “pedestal” in the northwest portion of Gomez Pit (see map, above). 1988



Aminozone IIa

Aminozone IIc

Detailed view of the “pedestal” (see photo and map, above). See Wehmiller et al., 1988 and Mirecki et al., 1995.