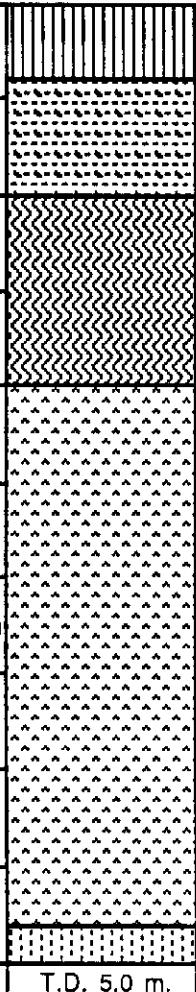


## Gouge Auger Core

**HY-153-88-G**

meters

low salt marsh ( <i>S. alterniflora</i> )		Pools Pt. marsh in Indian River Bay, close to core site HY-48-88-P. surface vegetation; <i>S. alterniflora</i> .
tidal flat/ tidal stream	1	MUD; brownish in 0-5 cm, burning grasses occurred at 15 cm, black in 32-40 cm, dark gray in 5-32 cm, 0-40 cm.
brackish marsh	2	MUD; dark gray, mixed with burned grass materials, 40-100 cm.
	3	MUD; light brown gray with 30-40% OM in 100-126 cm, black/dark brown with fibrous stems, 50-60% OM in 126-160 cm, light brown with fibrous stems, 40-50% OM in 160-185 cm, 80-185 cm.
freshwater marsh	4	PEAT; black/dark organic sediments, about 80% H <sub>2</sub> O, 70-80% OC, thin & short rootlets (aquatic plant-type), most stems decomposed, reddish chunk of wood fragments, yellowish stems at 460 cm, 200-468 cm.
fluvial mud	5	MUD; very dark gray, more inorganic sediment influx, 468-500 cm.
	T.D. 5.0 m.	