

EQUIPMENT FOR PROTOCOLS

Equipment	Water Quality	Sub-tidal Sediment	Inter-tidal Infauna	Biota/Tarball Stranding	Spill Source	Shellfish Tissues	Salt Marsh Reconnaissance	Inter-tidal Sediments
Hand counter			X	X				
Identification field guide			X	X			X	
Labels, waterproof for containers	X	X	X	X	X	X		X
Meter stick, rulers				X				
Methanol or acetone	X	X			X	X		X
Stakes, 4 ft.							X	
Hammer or mallet							X	
Methylene chloride or hexane (capillary GC pesticide grade or equivalent)	X	X			X	X		X
Packing material (e.g. bubble wrap)	X	X			X	X		
Pencils, waterproof pens, markers	X	X	X	X	X		X	
Percentage estimation charts				X			X	
Personal Protective Equipment	X	X	X	X	X			
Photo scales, Photo log forms			X	X			X	
Quadrant, 0.25 m ² or 1.0 m ²			X	X				
Rubber stopper from coring device			X					
Scoop, disposable flat		X						
Shoreline oil terminology code list			X	X			X	
Shovel			X		X		X	X
Siphon		X						
Site markers			X	X				
Film, slide and print film, videotapes			X	X			X	X
Sorbent Pads	X				X			
10% buffered formalin			X					
Bags, Ziploc or Whirl-Pak plastic		X	X	X		X	X	X
Screen. 0.5 mm mesh			X					
Screen					X			
Camera, 35 mm and video			X	X			X	X
Compass			X	X			X	
Containers, 1-L glass bottles					X			
Containers, 8-oz. pre-cleaned glass (for sediment samples)			X				X	X
Containers, amber glass certified clean to be organic-free (solvent rinsed) with lids	X	X			X			X
Containers, soap-cleaned glass or plastic		X	X	X		X		
Cooler, large with ice	X	X	X	X	X	X	X	X

Equipment	Water Quality	Sub-tidal Sediment	Inter-tidal Infauna	Biota/Tarball Stranding	Spill Source	Shellfish Tissues	Salt Marsh Reconnaissance	Inter-tidal Sediments
Coring tubes (2" diameter)								X
Data sheet, standardized	X	X	X	X			X	X
Detergent, laboratory-grade	X	X			X			X
Field notebook (waterproof)			X	X			X	
Foil, pre-cleaned aluminum		X	X			X		
Forms, chain-of-custody	X	X	X	X	X	X	X	
Funnels, clean paper, metal or plastic					X			
GPS			X	X			X	
Grab, modified van Veen, Ekman or box dredge		X			X			
Coring device, hand (cylindrical, ~0.01m ²)			X				X	
Sub-surface water collection device	X							
Surveying flags and tape			X	X				
Tape measure, 30 m fiberglass marked in cm			X	X			X	
Thermometer	X	X						
Tub or bucket, large			X					
USGS 7.5 min. topographic quadrangles, Vertical aerial photos or other detailed map			X	X			X	
Vials, 40-ml VOA	X							
Water, distilled	X	X			X			X
Wheaton grab, Volskom sampler, drum thief, coliwasa bailer, bomb sampler, or air-driven metallic pumps								
Knife or trowel						X		X
Gloves, surgical						X		
Profile rods (1.5 m marked in 2 cm intervals)							X	
Level, hand							X	
Calculator							X	
Shoreline assessment survey guidelines							X	
Sediment sampling guidelines		X						X