

Closing Plankton Nets

- Quantitative zooplankton analysis
- Discrete vertical towing applications

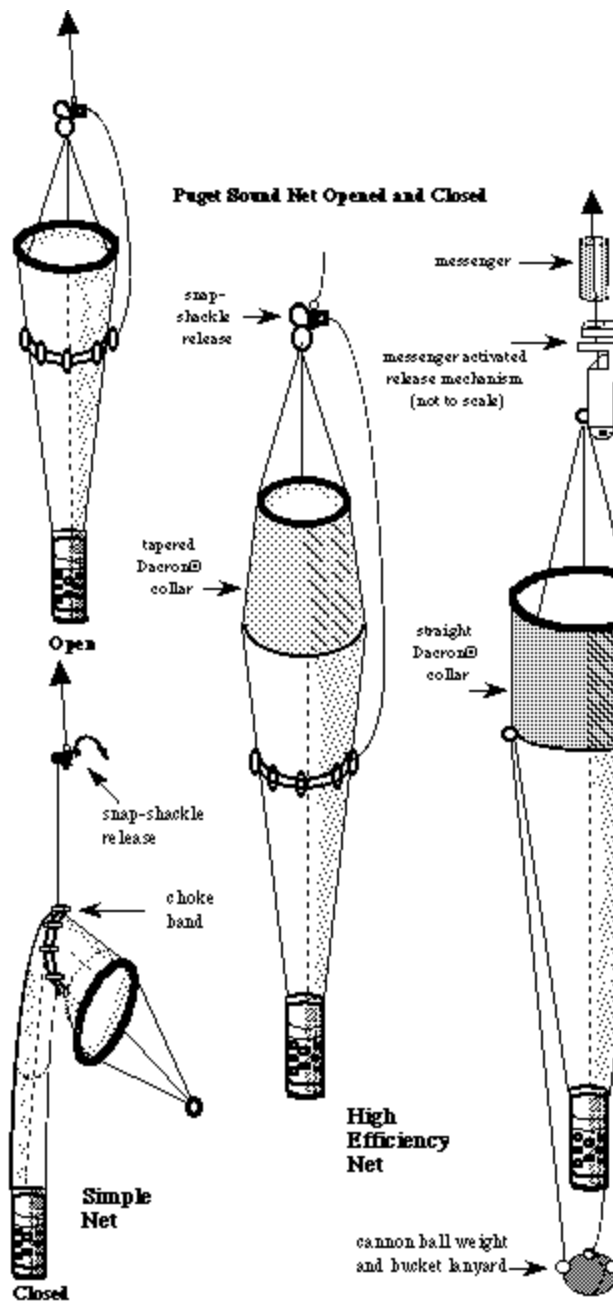
Nets Include:

- **plankton net:**
 - heavy duty Nitex® nylon net available in most mesh sizes (see current price list for available sizes); mouth to length ratios: 1:3, 1:4, 1:5 or 1:6; nets include a brass ring choke band (except Puget Sound Net)
- **stainless steel ring and three point bridle:**
 - ring diameters (cm): 15, 20, 30, 50, 75, or 100
 - stainless steel ring with cross-bar and towing eye also available
 - units include 20 m calibrated (1.0m intervals) polypropylene line and reel
- **PVC collecting bucket:**
 - COD END ASSEMBLY 2-piece PVC design with detachable lower section with lateral apertures and lined x (specified) micron mesh, CNC made " threaded coupler" with band clamp zinc ballast weight. Available in various diameters and volumes: 9 cm (500 ml), 11 cm (1000 ml), and 17 cm diameter (4000ml).
- **release mechanisms:**
 - snap-shackle release:
 - stainless steel construction
 - sharp pull on towline actuates net closure at desired stratum
 - very accurate and reliable closures to 50m
 - not recommended for net diameters over 30cm
 - weight actuated release mechanism: cast bronze and stainless steel construction
 - available in light duty, heavy duty, and double release models, actuated by split messenger(s)
- **split messengers:**

- cast bronze and stainless steel construction
- easy opening-closing design for attachment to any point on a cable
- attaches to cables up to 7mm diameter
- available in: 333gm, 666gm, and 1.0kg sizes

- **Options:**

- custom sizes and modifications
- mechanical flowmeters (G.O. model R2030)
- non-metallic rings and bridles







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