

SOP for *Brisaster* spp measurements:

- 1) Measure test length
 - needs to be at least 30mm test length, otherwise juv
 - use large side of calipers
- 2) Remove spines with toothbrush from left posterior petaloid (if possible/ use right petaloid if left is damaged)
- 3) Measure posterior petaloid width
 - use small (spreader) side of calipers
 - measure approx widest point of petaloid; measure from outer pore to outer pore

Gestalt – *B. townsendi* will have “bigger/wider looking” posterior petaloids than those of *B. latifrons*.

Notes:

I have been using digital calipers as it removes potential error in mis-reading the calipers.

For large abundance trawls, take a subsample of 30 individuals per station.

- M. Lilly, 10/2009;
- Modified July 2013