

9. *Myelastrum ciliatum*, n. sp.

Anterior arms trifold, with two shallow incisions. Posterior arms somewhat smaller, also trifold, with two deeper incisions. Sagittal constriction a little larger than the transverse. Margin of the disk ciliated, with radial bristle-shaped spines, as prolongations of the inner radial beams, arising from the central disk.

*Dimensions*.—Radius of the anterior arms 0.6, of the posterior 0.5; longitudinal constriction 0.4, transverse 0.35.

*Habitat*.—South Pacific, Station 288, surface.

10. *Myelastrum lobatum*, n. sp.

Anterior arms somewhat broader but shorter than the posterior arms. Each arm four-lobed, with three terminal shallow incisions of nearly equal size. Sagittal constriction smaller than the transverse. Surface of the disk bristly.

*Dimensions*.—Radius of the anterior arms 0.4, of the posterior 0.5; longitudinal constriction 0.3, transverse 0.35.

*Habitat*.—North Pacific, Station 253, surface.

11. *Myelastrum rotula*, n. sp.

Anterior arms little broader than the posterior, but of the same length. Each arm four-lobed, with three terminal deep incisions of equal size. Sagittal and transverse constrictions equal. The whole disk nearly circular, resembles a wheel with sixteen spokes. Surface smooth.

*Dimensions*.—Radius of all four arms 0.5; longitudinal and transverse constrictions 0.3.

*Habitat*.—Pacific, central area, Station 274, surface.

12. *Myelastrum giganteum*, n. sp.

Anterior arms somewhat broader and shorter than the posterior. Each arm four-lobed, with three shallow terminal incisions, the middle incision twice as deep as the two laterals. Sagittal constriction a little larger than the transverse. Margin ciliated, with radial bristle-shaped spines as prolongations of the inner radial beams, proceeding from the central disk (as in *Myelastrum dodecaceros*, Pl. 47, figs. 11, 11a).

*Dimensions*.—Radius of the anterior arms 0.6, of the posterior 0.8; longitudinal constriction 0.6, transverse 0.5.

*Habitat*.—Pacific, central area, Station 271, surface.