521. <u>Hantzschia</u> <u>marina</u>: Al population   x 60,000
       Valve poroids; note division of each hymen into
       sectors.

522. <u>Hantzschia</u> <u>marina</u>: Cl population   x 60,000
       Valve poroids.

523. <u>Hantzschia</u> <u>marina</u>: Al population   x 60,000
       1st band poroids.

524. <u>Hantzschia</u> <u>marina</u>: C2 population   x 60,000
       1st band poroid.

525. <u>Hantzschia</u> <u>marina</u>: C2 population   x 60,000
       Valve poroids.

526. <u>Hantzschia</u> <u>virgata</u> var. <u>intermedia</u>   x 60,000
       Valve poroids.

527. *Hantzschia* <u>virgata</u> var. <u>gracilis</u>   x 60,000

        1st band poroids.

528. *Hantzschia* <u>virgata</u> var. <u>intermedia</u>   x 60,000

        1st band poroids.

529. <u>Hantzschia</u> <u>amphioxys</u>: Sea Mills 2 population
                                      x 60,000

        Valve poroids.

530. <u>Hantzschia</u> <u>amphioxys</u>: Sea Mills 1 population
                                      x 60,000

531. <u>Hantzschia</u> <u>amphioxys</u>: Sea Mills 1 population
                                      x 60,000

        Valve poroids (different valve from F.530).

532. <u>Hantzschia</u> <u>amphioxys</u>: Sea Mills 2 population
                                      x 60,000

        1st band poroids. N.B. the three poroids on
        the left are in the pars interior of the band;
        the three on the right, in the pars exterior.

575. <u>Hantzschia</u> <u>marina</u>: C2 population   x 30,000
       Valve poroids.

576. <u>Hantzschia</u> <u>marina</u>: C1 population   x 30,000
       Valve poroids.

577. <u>Hantzschia</u> <u>marina</u>: A2 population   x 30,000
       Valve poroids.

578. <u>Hantzschia</u> <u>marina</u>: A1 population   x 30,000
       Valve poroids.

In the above, note the shape, size and spacing of the poroids, and the type of poroid occlusion present (if any).

579. <u>Cocconeis</u> sp.   x 60,000
       Valve poroids; note the elongate hymen pores.

580. <u>Amphiprora</u> sp.   x 60,000
       Valve poroids.