

Uvigerina angulosa, Williamson.
 „ *asperula*, Czjzek.
 „ *brunnensis*, Karrer.
Sagrina raphanus, Parker and Jones.
 × *Globigerina bulloides*, d'Orbigny.
Pullenia quinqueloba, Reuss.
Spirillina obconica, Brady.
 „ *tuberculata*, Brady.

Spirillina vivipara, Ehrenberg.
Patellina corrugata, Williamson.
Discorbina araucana (d'Orbigny).
 „ *parisiensis* (d'Orbigny).
Truncatulina lobatula (Walker and Jacob).
Polystomella crispa (Linné).
 „ *macella* (Fichtel and Moll).
 „ *striatopunctata* (Fichtel and Moll).

DIATOMACEÆ.—The following species of Diatoms were observed by Mr. Comber in the deposit from Royal Sound :—

Amphora proteus, Gregory.
 „ *cuneata*, Cleve (= *A. decora*, Castracane).
Navicula jejuna, A. Schmidt.
 „ *distans*, Ralfs.
 „ *multicostata*, Grunow.
 „ *aspera*, Ehrenberg, var. *rhombica*, Cleve.
Pleurosigma delicatulum, Smith.
Cocconeis costata, Gregory.
 „ „ var. *kerquelenensis*, Petit.
 „ *scutellum*, Ehrenberg, var. *ampliata*,
 Grunow.
 „ „ var. *fulgur*, Cleve.
 „ *dirupta*, var. *minutissima*, Grunow.
Nitzschia constricta, Ralfs, var. *similis*, Grunow.
 „ *distans*, Gregory.
Grammatophora marina, Kützing.
 „ *angulosa*, var. *islandica*, Ehrenberg.
Rhabdonema minutum, Kützing.
 „ *adriaticum*, Kützing.
Gephyria incurvata, Arnott.
 „ *gigantea*, Greville.
Trachysphenia australis, Grunow.
Isthmia enervis, Ehrenberg.
Biddulphia roperiana, Greville.
Hemiaulus antarcticus, Ehrenberg.
Triceratium arcticum, Brightwell, var. *kerquelenensis*,
 Grunow.
Coscinodiscus excentricus, Ehrenberg, var. *sublineatus*,
 Grunow.

Coscinodiscus curvatulus, Grunow, var. *genuina*,
 Grunow.
 „ „ var. *subocellata*, Grunow.
 „ *lentiginosus*, Janisch.
 „ *atlanticus*, Castracane.
 „ *radiatus*, Ehrenberg.
 „ *centralis*, Ehrenberg.
 „ *convexus*, A. Schmidt.
 „ *perforatus*, Ehrenberg, var. *cellulosa*,
 Grunow.
 „ *radiosus*, Grunow, var. *kerquelenensis*,
 Grunow.
 „ *antarcticus*, Grunow.
 „ *africanus*, Janisch, var. *wallichiana*,
 Grunow.
 „ *concinus*, Smith, var. *kerquelenensis*,
 Castracane.
Hyalodiscus radiatus, Petit.
Podosira maxima, Kützing.
 „ *hormoides*, Kützing.
 „ *montaguei*, Kützing.
Melosira borneri, Greville.
Paralia sulcata, Cleve.
Stephanopyxis turris, Ralfs, var. *inermis*, Grunow.
Actinocyclus oliverianus, O'Meara.
Actinoptychus campanulifer, A. Schmidt.
Asteromphalus hookeri, Ehrenberg.
Rhizosolenia hastata, Grunow.

Royal Sound being landlocked, it is not surprising that the following fresh-water species should be found in this sounding :—

Navicula rhomboides, Ehrenberg.
 „ *firma*, Kützing, var. *tumescens*, Grunow.
 „ *serians*, Brebisson.
 „ *viridis*, Ehrenberg.

Stauroneis phenicenteron, Ehrenberg.
Epithemia sp. (?).
Tabellaria fenestrata, Kützing.
Melosira arenaria, Moore.