

- Amaroucium pallidulum.*
 „ *albidum.*
 „ *nigrum.*
Psammaphidium spongiforme.
 „ *ovatum.*
 „ *pyriforme.*
Didemnum aurantiacum.
 „ *inermis.*
Leptoclinum tonga.
 „ *moseleyi.*
 „ *speciosum.*
 „ „ *var. asperum.*
 „ *annectens.*
 „ *albidum.*
 „ „ *var. luteolum.*
 „ *subflavum.*
 „ *jeffreysi.*
 „ *jacksoni.*
 „ *rubicundum.*
Diplosomoides molle.
Diplosoma macdonaldi.
Goodsiria placenta.
 „ „ *var. fusca.*
 „ *pedunculata.*
 „ *coccinea.*
Synstyela incrustans.
Chorizocormus reticulatus.

In this list twenty-two genera and six families are represented.

II.—Between 50 fathoms and 100 fathoms thirty-one species were found, viz.:—

- Colella pedunculata.*
 „ *concreta.*
Tylobranchion speciosum.
Atopogaster gigantea.
 „ *aurantiaca.*
 „ *elongata.*
Morchellioides affinis.
Morchellium giardi.
Sidnyum pallidum.