

- Polyclinum pyriforme.*
 „ *incertum.*
 „ *minutum.*
Aplidium fuscum.
 „ *leucophæum.*
 „ *despectum*
 „ *fumigatum.*
Amaroucium variabile.
 „ „ var. *tenerum.*
 „ *globosum.*
 „ *complanatum.*
 „ *irregulare.*
 „ „ var. *concinnum.*
 „ *lævigatum.*
Psammaphidium exiguum.
 „ *retiforme.*
 ————— (?) *ignotus.*
Leptoclinum albidum, var. *grande.*
 „ *japonicum.*
 „ *rubicundum.*
Goodsiria coccinea.
Synstyela incrustans.

In this list fourteen genera and four families are represented.

III.—Between 100 fathoms and 250 fathoms twelve species were found, viz. :—

- Colella murrayi.*
 „ *ramulosa.*
Amaroucium complanatum.
 „ *recumbens.*
 „ *colelloides*
Psammaphidium subviride.
 „ *retiforme.*
Didemnum savignii.
Leptoclinum tenue.
 „ *propinquum.*
 „ *albidum.*
 „ *edwardsi.*

In this list five genera and three families are represented.