

Station 145. December 27, 1873. Lat. $46^{\circ} 43' S.$, long. $38^{\circ} 4' 30'' E.$ Half way between Marion Island and Prince Edward Island. 50 to 150 fathoms. Volcanic sand.

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| <p><i>Alaba (Diala) linnæiformis</i>, n. sp., p. 567,
pl. xli. fig. 7.
<i>Cyclostrema</i> (?), sp.
<i>Dentalium entalis</i>, Linne, var. <i>orthrum</i>, p. 6.
<i>Emarginula</i>, sp.
<i>Eulima ambliia</i>, n. sp., p. 521, pl. xxxvii. fig. 4.
<i>Fusus (Neptunea) edwardiensis</i>, n. sp., p. 204,
pl. xii. fig. 6.
<i>Homalogyra atomus</i>, Phil., p. 120.
<i>Jeffreysia edwardiensis</i>, n. sp., p. 584, pl. xliii.
fig. 5.
<i>Natica fertilis</i>, n. sp., p. 446, pl. xxvii. fig. 10.</p> | <p><i>Odostomia rissoïdes</i>, Hanl., p. 481.
<i>Pleurotoma (Thesbia) translucida</i>, n. sp., p. 330,
pl. xxv. fig. 11.
<i>Puncturella noachina</i> (Linne), var. <i>princeps</i>, Migh., p. 42.
<i>Rissoa (Ceratia) transenna</i>, n. sp., p. 603, pl. xlv. fig. 9.
,, (<i>Setia</i>) <i>edwardiensis</i>, n. sp., p. 610, pl. xlv.
fig. 11.
,, ,, <i>marionensis</i>, n. sp., p. 607, pl. xlv.
fig. 12.
,, ,, <i>principis</i>, n. sp., p. 608, pl. xlv. fig. 13.
<i>Scissurella crispata</i>, Flem., p. 113.
<i>Trochus (Photinula) expansus</i> (Sow.), p. 69.</p> |
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Station 145A. December 27, 1873. Lat. $46^{\circ} 41' S.$, long. $38^{\circ} 10' E.$ Off Prince Edward Island. 310 fathoms. Volcanic sand.

Puncturella noachina (Linne), var. *princeps*, Migh., p. 42.

Station 146. December 29, 1873. Lat. $46^{\circ} 46' S.$, long. $45^{\circ} 31' E.$ Off Marion and Prince Edward Islands. 1375 fathoms. Globigerina ooze. Bottom temperature $35^{\circ} \cdot 6$ Fahr.

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| <p><i>Fusus (Neptunea) setosus</i>, n. sp., p. 202, pl. xii.
fig. 4.
<i>Lamellaria</i>, sp.
<i>Pleurobranchus</i>, sp.</p> | <p><i>Pleurotoma (Surcula) staminea</i>, n. sp., p. 286, pl. xx.
fig. 3.
<i>Trochus (Margarita) infundibulum</i>, n. sp., p. 84,
pl. v. fig. 15.</p> |
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Station 147. December 30, 1873. Lat. $46^{\circ} 16' S.$, long. $48^{\circ} 27' E.$ Between Marion Island and the Crozets. 1600 fathoms. Diatom ooze. Bottom temperature $34^{\circ} \cdot 2$ Fahr.

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| <p><i>Fusus (Neptunea) calathiscus</i>, n. sp., p. 201,
pl. xii. fig. 3.
,, ,, <i>setosus</i>, n. sp., p. 202, pl. xii.
fig. 4.</p> | <p><i>Guivillea alabastrina</i>, n. gen. and sp., p. 262, pl. xv.
fig. 2.
<i>Pleurotoma (Pleurotomella) papyracea</i>, n. sp., p. 338,
pl. xx. fig. 5.</p> |
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Station 149. January 9, 1874. Lat. $49^{\circ} 8' S.$, long. $70^{\circ} 12' E.$ Betsy Cove, Kerguelen. 15 to 25 fathoms. Volcanic mud.

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| <p><i>Natica (Amauropsis) perscalpta</i>, v. Mart.,
p. 454, pl. xxviii. fig. 4.
<i>Neobuccinum eatoni</i>, E. A. Sm., p. 216.</p> | <p><i>Neobuccinum vestitum</i>, v. Mart., p. 216.
<i>Patella kerguelensis</i>, E. A. Sm., p. 27.</p> |
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Station 149B. January 17, 1874. Lat. $49^{\circ} 28' S.$, long. $70^{\circ} 30' E.$ Near entrance of Royal Sound, Kerguelen. 25 fathoms. Volcanic mud.

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| <p><i>Cancellaria (Admete) specularis</i>, n. sp., p. 274,
pl. xviii. fig. 11.
<i>Eatoniella subrufescens</i> (E. A. Sm.), p. 614.</p> | <p><i>Fusus (Euthria) fuscatus</i> (Brug.), p. 209.
<i>Natica grisea</i>, v. Mart., p. 432, pl. xxviii. fig. 5.
<i>Neobuccinum eatoni</i>, E. A. Sm., p. 216.</p> |
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