

STATION 168. East of New Zealand, July 8, 1874; lat. $40^{\circ} 28' S.$, long. $177^{\circ} 43' E.$; depth, 1100 fathoms; bottom, blue mud; bottom temperature, $37^{\circ} \cdot 2$; surface temperature, $57^{\circ} \cdot 2$. Trawled.

Pagurodes inarmatus, n. sp. | *Elasmonotus marginatus*, Henderson.

STATION 169. East of New Zealand, July 10, 1874; lat. $37^{\circ} 34' S.$, long. $179^{\circ} 22' E.$; depth, 700 fathoms; bottom, blue mud; bottom temperature, 40° ; surface temperature, $58^{\circ} \cdot 2$. Trawled.

Eupagurus rubricatus, n. sp.

STATION 170. Off the Kermadec Islands, July 14, 1874; lat. $29^{\circ} 55' S.$, long. $178^{\circ} 14' W.$; depth, 520 fathoms; bottom, volcanic mud; bottom temperature, 43° ; surface temperature, 65° . Trawled.

Uroptychus spinimarginatus, Henderson. | *Uroptychus australis*, Henderson.

STATION 171. North of the Kermadec Islands, July 15, 1874; lat. $28^{\circ} 33' S.$, long. $177^{\circ} 50' W.$; depth, 600 fathoms; bottom, hard ground; bottom temperature, $39^{\circ} \cdot 5$; surface temperature, $66^{\circ} \cdot 5$. Trawled.

Munida microphthalma, A. Milne-Edwards. | *Uroptychus politus*, Henderson.
Uroptychus australis, Henderson.

STATION 172. Off Nukalofa, Tongatabu, July 22, 1874; lat. $28^{\circ} 58' S.$, long. $175^{\circ} 9' W.$; depth, 18 fathoms; bottom, coral mud; surface temperature, 75° . Dredged.

Pagurus euopsis, Dana. | *Petrolisthes unilobatus*, n. sp.
Galathea aculeata, Haswell.

STATION 172A. Off Nukalofa, Tongatabu, July 22, 1874; lat. $26^{\circ} 56' S.$, long. $175^{\circ} 11' W.$; depth, 240 fathoms; bottom, coral mud; surface temperature, 75° . Dredged.

Munida tuberculata, Henderson.

STATION 173. Off Matuku, Fiji, July 24, 1874; lat. $19^{\circ} 9' 35'' S.$, long. $179^{\circ} 41' 50'' E.$; depth, 315 fathoms; bottom, coral mud; surface temperature, 76° . Dredged.

Munida normani, Henderson. | *Munida tuberculata*, Henderson.
Munida granulata, Henderson. | *Elasmonotus miersii*, Henderson.
Munida militaris, Henderson. | *Elasmonotus debilis*, Henderson.