

## ART. IV.—Unrecorded Habitats for New Zealand Plants.

By BERNARD CRACROFT ASTON, F.I.C., F.C.S.

[Read before the Wellington Philosophical Society, 1st September, 1909.]

- Ranunculus sericophyllus*, *Hook. f.*  
Bold Peak, Kinloch, Wakatipu.
- Lepidium oleraceum*, *Forst.*  
Snares; Antipodes Island; Titahi Bay; Ohau Bay, near Wellington.
- Lepidium tenuicaule*, *T. Kirk*, var. *minor*.  
Titahi Bay, Wellington.
- Hymenantha obovata*, *T. Kirk.*, var.  
Titahi Bay, Wellington.  
This Mr. Cheeseman considers is an intermediate form between  
*H. crassifolia* and *H. obovata*.
- Claytonia australasica*, *Hook. f.*  
Enderby Island, Auckland Islands.
- Aristolelia Colensoi*, *Hook. f.*  
Colac Bay, Southland.
- Carmichaelia grandiflora*, *Hook. f.*  
Bold Peak, Kinloch, Lake Wakatipu.
- Tillæa multicaulis*, *Petrie.*  
Bluff Hill, Southland.
- Tillæa debilis*, *Col.*  
Happy Valley Beach, Wellington.
- Gunnera dentata*, *T. Kirk.*  
Lowther, near Lumsden.
- Gunnera arenaria*, *Cheesem.*  
Fortrose, Southland.
- Fuchsia excorticata*, *Linn. f.*  
Head of Laurie Harbour, Auckland Island.
- Aciphylla Traillii*, *T. Kirk.*  
Top of Rock and Pillar Range.
- Apium prostratum*, *Labill.*  
Antipodes Island.
- Aciphylla*, sp.  
Mount Holdsworth; Quoin; Mount Hector.
- Panax anomalum*, var. *microphyllum*.  
Sandymount, Otago.
- Pseudopanax ferox*, *T. Kirk.*  
Green Island; Taieri Gorge; Gore; Clifden.
- Coprosma microcarpa*, *Hook. f.*  
Tararua Mountains, Day's Bay, Wellington.
- Coprosma Buchanani*, *T. Kirk.*  
Fruit translucent, white, globose. Happy Valley beach, Wellington.
- Coprosma virescens*, *Petrie.*  
Clifden (Waiau River).

- Coprosma rubra*, *Petrie*.  
Clifden; Tapanui; Mount Holdsworth.
- Craspedia uniflora*, *Forst.*  
Mount Dumas, Campbell Island.
- Helichrysum bellidioides*, *Willd.*, var. *prostratum*.  
Mount Hector, 5,000 ft.
- Celmisia hieracifolia*, *Hook. f.*, var. *oblonga*.  
Mount Alpha (Tararuas), 4,600 ft.
- Senecio Greyii*, *Hook. f.*  
Little Mukumuku cliffs, Palliser Bay.
- Taraxacum officinale*, *Wigg.*  
Indigenous form, Campbell Island.
- Cyathodes pumila*, *Hook. f.*  
Blue Mountains, Otago, 3,000 ft.
- Cyathodes Colensoi*, *Hook. f.*  
Common under bog-pines, Blue Mountains, Otago, 3,000 ft.; Quoin,  
(Tararuas), 3,900 ft.
- Samolus repens*, *Pers.*  
Eweburn, Maniototo Plain.
- Myosotis Astoni*, *Cheesem.*  
Mount Holdsworth.
- Calceolaria repens*, *Hook. f.*  
Maungatiriri River; Hutt Gorge.
- Mazus radicans*, *Cheesem.*  
Bluff, Southland.
- Veronica odora*, *Hook. f.*  
Port Ross, Enderby Island; Norman Inlet, Enderby Island.
- Euphrasia zealandica*, *Wetst.*  
Mount Hector.
- Ourisia sessilifolia*, *Hook. f.*  
Takitimos, 4,000 ft.
- Teucrium parviflorum*, *Hook. f.*  
North Otago Heads; Clifden.
- Muehlenbeckia*, *nov. sp.*  
Wainui-o-mata mouth, Orongorongo, Wellington.
- Peperomia Endlicheri*, *Miq.*  
Titahi Bay; Evans Bay, near Wellington.
- Pimelia sericeo-villosa*, *Hook. f.*  
Ben Lomond, Lake Wakatipu, 4,000 ft.
- Paratrophis Banksii*, *Cheesem.*  
Wainui-o-mata mouth.
- Corysanthes oblonga*, *Hook. f.*  
Port Ross, Auckland Island.
- Corysanthes rivularis*, *Hook. f.*  
Norman's Inlet, Laurie Harbour, Auckland Island.
- Thelymitra*, *nov. sp.*  
Bluff Hill, Southland.

- Thelymitra pachyphylla*, *Cheesem.*  
Bluff Hill, Southland.
- Pterostylis foliata*, *Hook. f.*  
Kaitoke.
- Pterostylis barbata*, *Lindl.*  
Kaitoke.
- Adenochilus gracilis*, *Hook. f.*  
Under *Fagus* at 1,000 ft. on Maungtau, Otago. (This habitat was attributed to Mr. Petrie in the "Manual.")
- Gastrodia sesamoides*, *R. Br.*  
Tauherinikau Valley.
- Uncinia*, sp.  
Port Ross, Auckland Island.
- Paspalum Digitaria*, *Poir.*  
Sydney Street, Wellington.
- Microlæna avenacea*, *Hook. f.*  
Auckland Island.
- Poa incrassata*, *Petrie.*  
Flowers January, Campbell Island.
- Poa Tennantia*, *Petrie.*  
Snares Island.
- Poa Astoni*, *Petrie.*  
Snares Island.
- Poa antipoda*, *Petrie.*  
Port Ross, Auckland Island.
- Poa aucklandica*, *Petrie.*  
Summit of hill above Camp Cove boat depot, Carnley Harbour, Auckland Island.
- Poa oraria*, *Petrie.*  
Snug Cove, Doubtful Sound. (A new tussock-grass.)
- Deschampsia gracillima*, *T. Kirk.*  
Port Ross, Auckland Island.
- Deschampsia Chapmanii*, *Petrie.*  
Port Ross, Auckland Island.
- Atropis antipoda*, *Petrie.*  
Antipodes Island.
- Atropis stricta*, *Hack.*  
Enderby Island; Auckland Island.
- Deyeuxia Forsteri*, var. *Lyallii*, *Kunth.*  
Enderby Island; Auckland Island.
- Deyeuxia setifolia*, *Hook. f.*  
Port Ross, Auckland Island.
- Asperella lævis*, *Petrie.*  
Snug Cove, Doubtful Sound.
-