

Riversdale Beach Reserve and private Land,
immediately south of urban area.

Inspected 12 - 14 May 1987.

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VEGETATION:

Mosaic of dune and wetland vegetation, some grazed by livestock (sheep only?). Main communities:

marram with scattered spinifex, on fore-dunes;

club sedge (Isolepis nodosa) - marram, on backslopes of fore-dunes and sand ridges through wetland;

Spinifex with locally common Coprosma acerosa and Pimelea arenaria;

Baumea juncea in wet hollows;

toetoe/raupo in wet hollows and standing water;

plantings of exotic shrubs at north end of the reserve: species of Acacia, Eucalyptus, Banksia, Metrosideros and conifers. (The 2 plants seen of matagouri lie within this area of plantings.)

THE FLORA

* = exotic species

unc. = uncommon in area

Dicot. Shrubs

Cassinia leptophylla (tauhinu)

Coprosma acerosa vaqr. acerosa (sand coprosma)

* Discaria toumatou (matagouri) [2 plants]

Leptospermum scoparium (manuka) [3 plants]

Lupinus arboreus (lupin) [few, at north end only]

Pimelea arenaria (sand daphne)

Ulex europaeus (gorse)

Dicot. lianesCalystegia sepium agg.C. soldanella (sand convolvulus)Muehlenbeckia complexa (small-leaved pohuehue)* Senecio angulatus [only 1 plant? - at north end]* Vinca major [only 1 plant? - at north end]Dicot. herbsApium australe (sea celery)* Atriplex sp. (orache)* Cakile sp. (sea rocket)* Carpobrotus edulis (?) (pig face, ice plant)* Cerastium fontanum subsp. triviale (mouse-eared chickweed) [unc.]Chenopodium glaucum [unc.]* Cirsium arvense (Californian thistle)* C. vulgare (Scotch thistle)Cotula coronopifolia (batchelor's button)* Crepis capillaris (hawk's beard)Dichondra sp. (D. brevifolia agg.) [unc.]Epilobium billardieraenum subsp. billardieraenum (willow herb)* Geranium molle (dove's foot)* Hypochaeris radicata (Cat's ear)Hydrocotyle novae-zelandiae [unc.]* Leontodon taraxacoides (hawkbit)Lilaeopsis sp. [unc.]* Linum bienne [unc.]Lobelia anceps* Lythrum hyssopifolia (purple loosestrife)* Myosotis laxa subsp. caespitosa (water forgetmenot)* Plantago major (broad-leaved plantain)Polygonum decipiens [unc.]* P. hydropiper (water pepper) [unc.]Potentilla anserinoides* Ranunculus repens (creeping buttercup)* R. sceleratus (celery-leaved buttercup)R. sp. [R. amphitricha?]

- * Rumex acetosella (sheep sorrel)
- * R. crispus (curled dock)
- * Silene gallica (catchfly)
- * Sonchus asper (prickly sowthistle) [unc.]
- * S. oleraceus (puwaha)
- * Stellaria media (chickweed) [unc.]
- * Trifolium repens (white clover)
- * Vicia sativa (vetch)

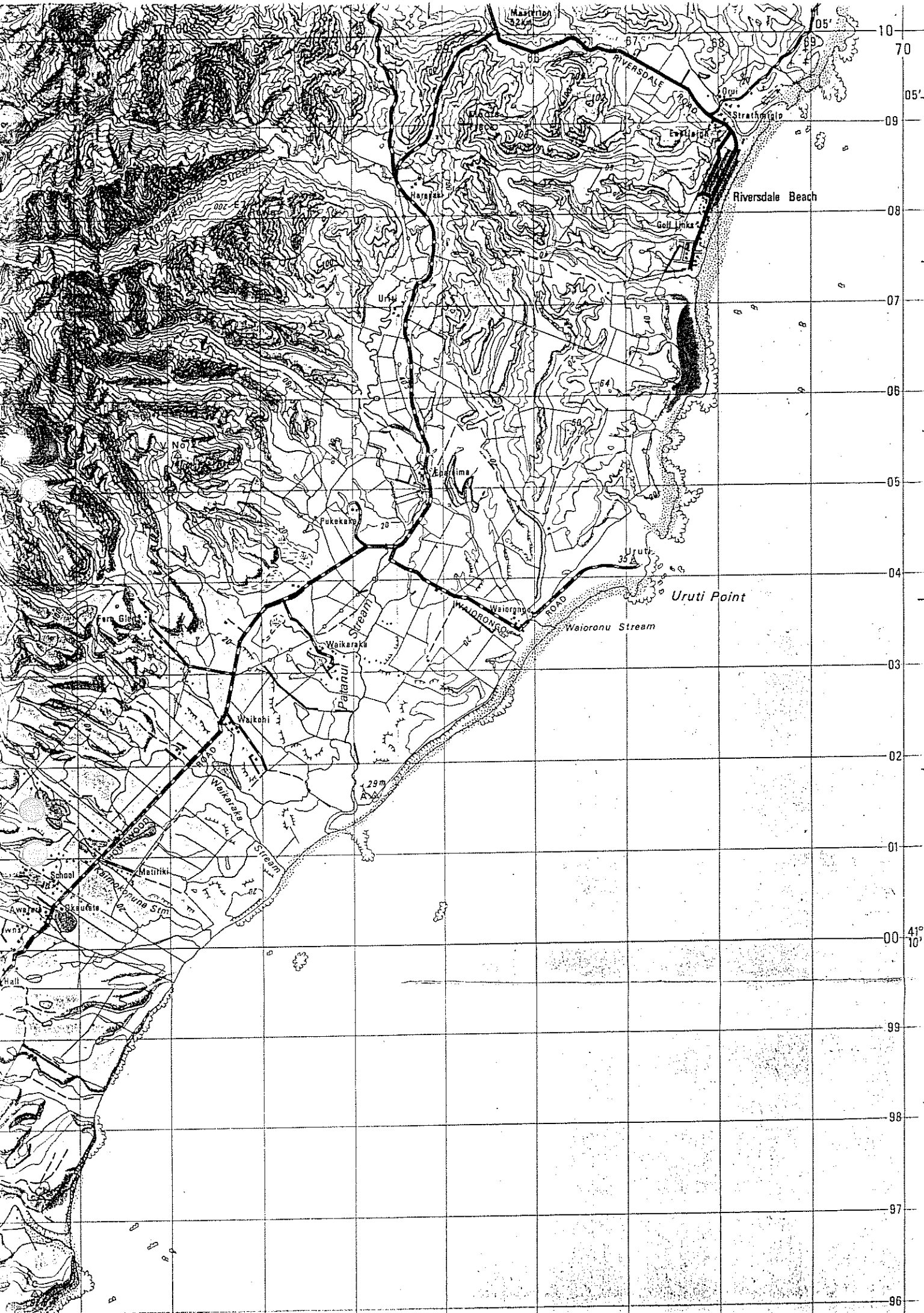
Grasses

- * Agrostis sp.
- * Ammophila arenaria (marram)
- * Cortaderia selloana (pampas) [2 plants at north end]
- C. toetoe (toetoe)
- * Dactylis glomerata (cocksfoot)
- Deyeuxia billardierei (sand bent)
- * Festuca arundinacea (tall fescue)
- * Holcus mollis (Yorkshire fog)
- * Lagurus ovatus (hare's tail)
- * Lolium sp. (rye grass)
- * Polypogon monspeliensis
- 16/3/99
R.M.H. Spinifex sericeus (spinifex)
- * Stenotaphrum secundatum (buffalo grass)

Sedges

- Baumea juncea
- Bolboschoenus caldwellii
- Carex flagellifera [1 plant]
- C. lessoniana [unc.]
- C. pumila (sand sedge)
- Cyperus ustulatus
- Eleocharis acuta (spike sedge)
- Isolepis nodosa (club sedge)
- Schoenoplectus pungens (3-square)

Rushes* Juncus articulatusJ. australisJ. distegus [unc.]* J. effususJ. maritimus var. australiensis (sea rush)J. pallidus [unc.]Leptocarpus similis (jointed rush)Monocots other than grasses, sedges and rushesCordyline australis (cabbage tree)Phormium tenax (NZ flax)Triglochin striatumTypha orientalis (raupo)FernPteridium esculentum (bracken)



NZMS 260 SHEET 127 TE WHARAU



Information incomplete

41° 00'