

THE DISTRIBUTION OF ACACIA (LEGUMINOSAE-MIMOSOIDEAE) IN WESTERN AUSTRALIA. PART 1. INDIVIDUAL SPECIES DISTRIBUTION

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South Perth, W.A. 6151

ABSTRACT

Distribution maps based on a 1° lat. x 1.5° long. grid system are given for 388 Western Australian Acacia species.

Acacia is not only Australia's largest genus of flowering plants but also the second largest genus in the family Leguminosae (the largest being *Astragalus*). In Western Australia, *Acacia* is unrivalled both in terms of its geographic range and its number of species (388 currently recognized and an estimated 110 undescribed).

Acacia is ubiquitous, and in many areas it forms the dominant element of the vegetation, sometimes covering thousands of square kilometres e.g. the desert "Mulga" (*A. aneura*), the Kimberley "Pindan" (e.g. *A. eriopoda* and *A. tumida*), and the wheatbelt "Wodjil" scrub (e.g. *A. coolgardiensis*, *A. filifolia*, etc.). A recent phytogeographical study by Hopper and Maslin (1978) has shown *Acacia* in Western Australia to have its main centre of species richness from about Shark Bay to Ravensthorpe along the inland eastern margin of the South-west Botanical Province with minor concentrations centred on the Hamersley Ranges, the Rawlinson Range area, and the rugged uplands of the Kimberley.

The purpose of this paper is to publish an updated version of the distribution maps upon which Hopper and Maslin's work was based. These maps provide a baseline for ecological, phytogeographical and taxonomic studies involving *Acacia*.

Species distributions have been recorded using a 1° latitude by 1.5° longitude grid system (the degree by degree and a half system of Brook, 1976) based on the 1:250,000 topographical survey maps produced by the Division of National Mapping, Canberra. The numbering of each grid cell follows that proposed by Brook (1977) but excludes essentially oceanic cells in which very little land occurs viz. cells 143, 212, 223, 254. Species occurring in the excluded cells are scored with the adjacent grid cells: 144, 213, 224, 255 respectively. This reduces the total number of cells for W.A. to 179. Figure 1 shows the grid system and the grid cell

numbers used on the species distribution maps. Included also on Figure 1 is the Australian National 1:250,000 map series name and alpha-numeric designation for each grid cell. As an aid to interpreting Figure 1 a reference map showing place names and the 1:250,000 map series grid is given in Figure 2.

The 388 species mapped are arranged alphabetically and the authority for each is given. The occurrence of a species within a particular grid cell is indicated by a "quadrangle" enclosing the appropriate number for that cell. These numbers can be cross-referenced to those given in Figures 1 and 2. This method indicates where in the State a species is known to occur, although it does not enable the abundance of species within a grid cell to be determined.

All the approximate 13,000 specimens from which our present data were taken are housed in the Western Australian Herbarium (PERTH). Each specimen is annotated with its appropriate Australian National 1:250,000 map reference.

In a few cases the taxonomic status of the species concerned is currently uncertain which may mean that future work will indicate a different distribution from the one presented here. In these cases the appropriate species name is marked with an asterisk (*) (e.g. *A. jutsonii*). Distribution data for many species appears incomplete (e.g. *A. ancistrocarpa*) thus we would appreciate seeing specimens collected from outside the ranges recorded in the present paper.

The present paper is the first of a three-part series dealing with the distribution of *Acacia* in Western Australia. Part 2 is also published in the current number of Research Notes (see pp.105-144). Part 3 is a numerical, computer-assisted analysis of phytogeographical patterns in *Acacia* in the State and will be published elsewhere.

ACKNOWLEDGEMENTS

The production of the *Acacia* distribution maps has been a large project and has involved several people at various stages. We gratefully acknowledge the assistance of the following persons: M. D'Antuono, J. Goff, V. Hamley, W. Lee-Frampton, C. Lynch and G. Marney. We wish to thank the Information Section of the Western Australian Department of Agriculture for cartographic assistance and the Department of Lands and Surveys for providing the base maps for Figures 1 and 2.

REFERENCES

- Brook, A.J. (1976). A biogeographic grid system for Australia. Search 7 (5): 191-195.
Brook, A.J. (1977). ABIGS Technical Manual. Dept. Zoology, University of Melbourne.
Hopper, S.D. & Maslin, B.R. (1978). Phytogeography of *Acacia* in Western Australia. Australian Journal of Botany 26: 63-78.

DISTRIBUTION MAPS OF ACACIA

Figure 1. Map of Western Australia based on $1^{\circ} \times 1.5^{\circ}$ grids and showing both Brook's (1977) system of numbering each grid cell (bold numbers) and also the Australia 1:250,000 map series alpha-numeric designation and names for each grid cell (marginal annotations).

Figure 2. Map of Western Australia with physiographic features and place names plus the Australian 1:250,000 map series grid with alpha-numeric designations and names for each cell.

Maps arranged alphabetically by species.

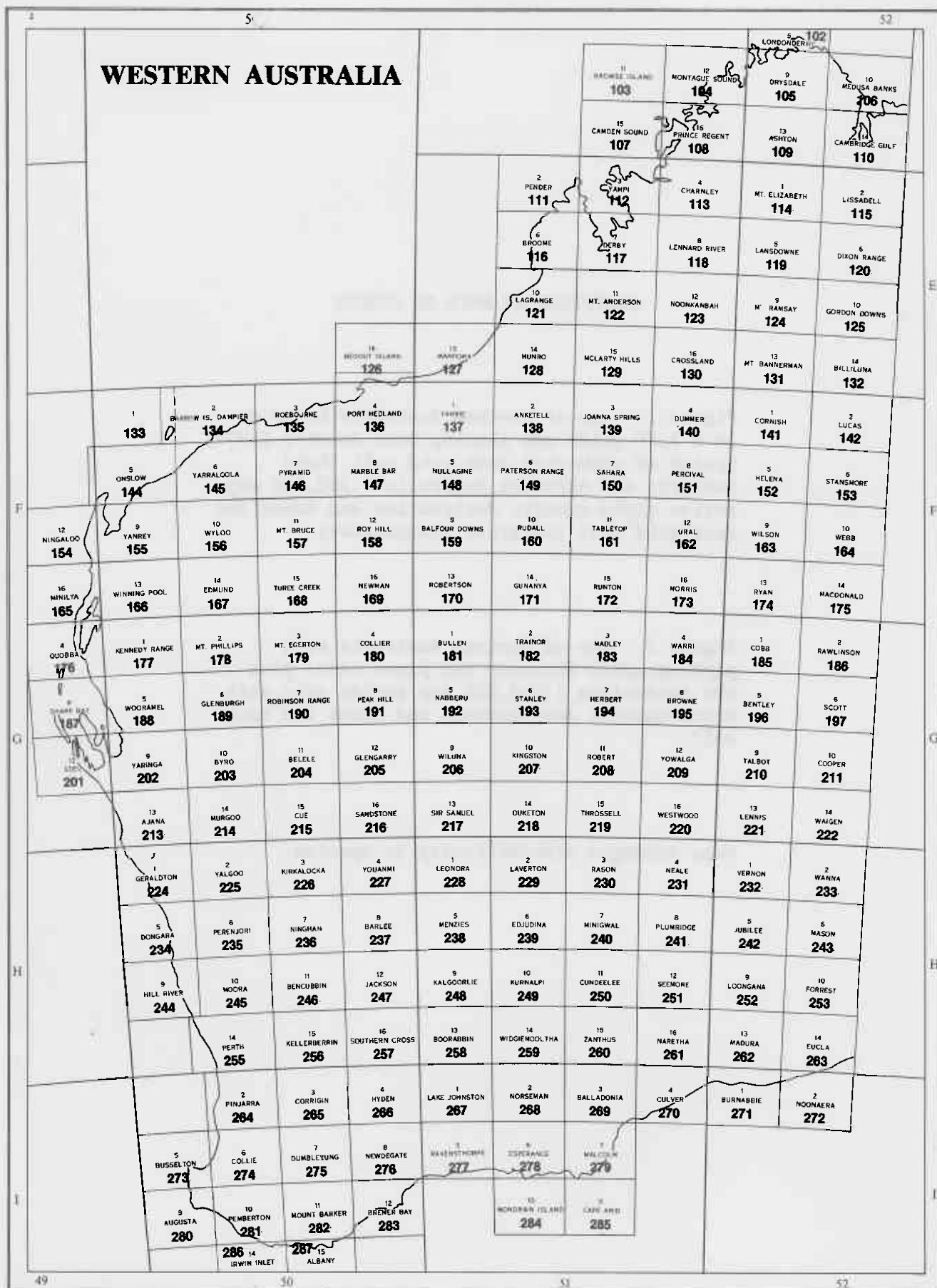
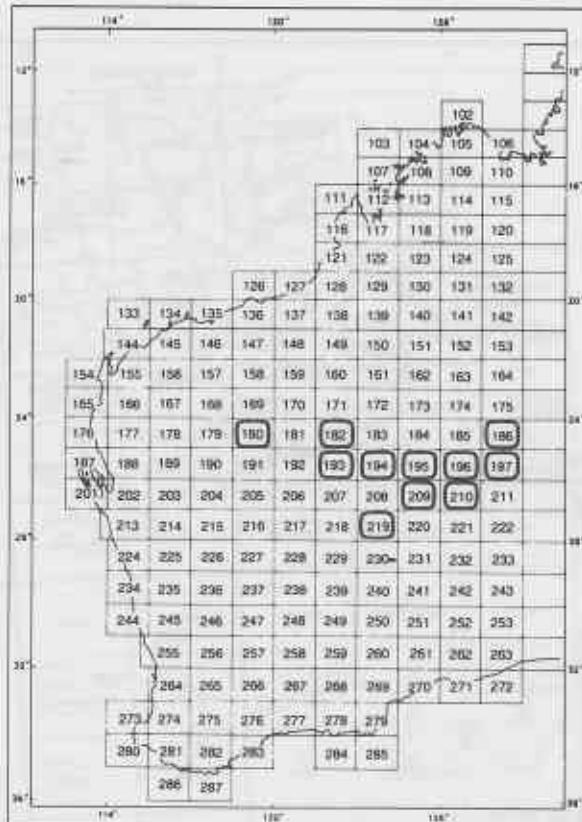
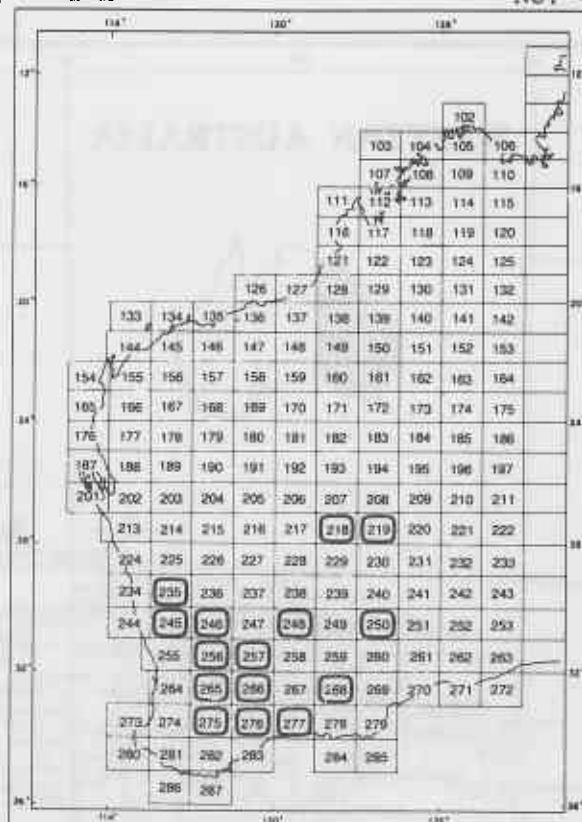
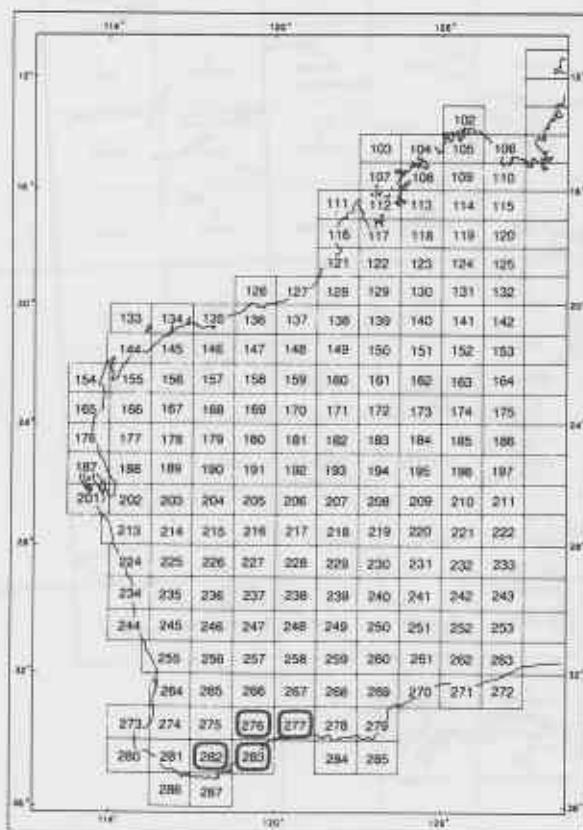
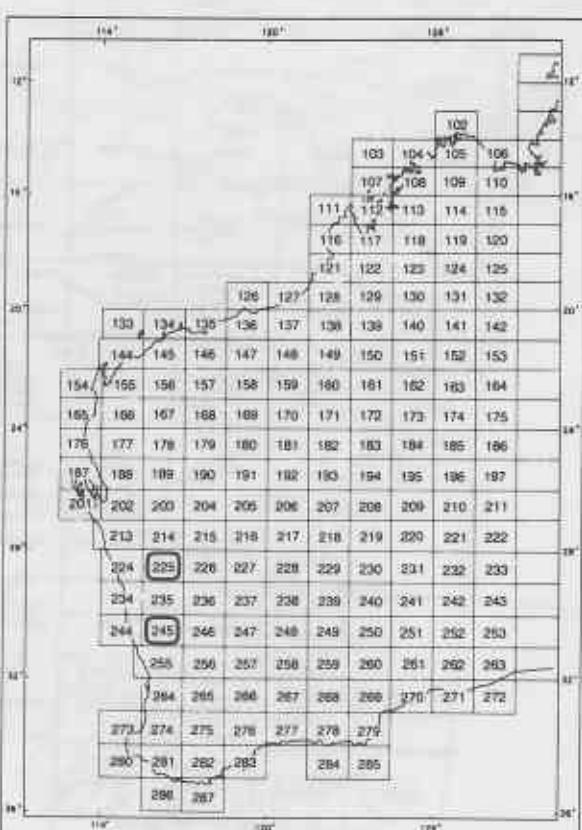
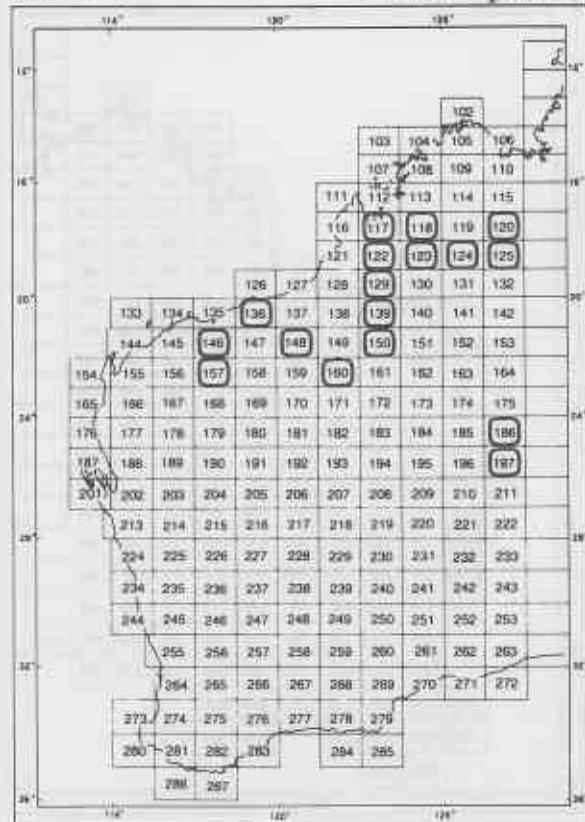
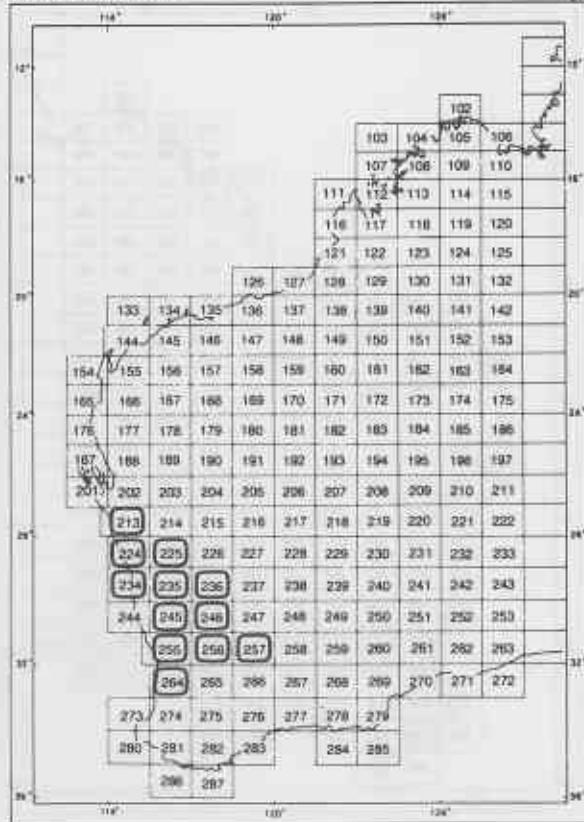
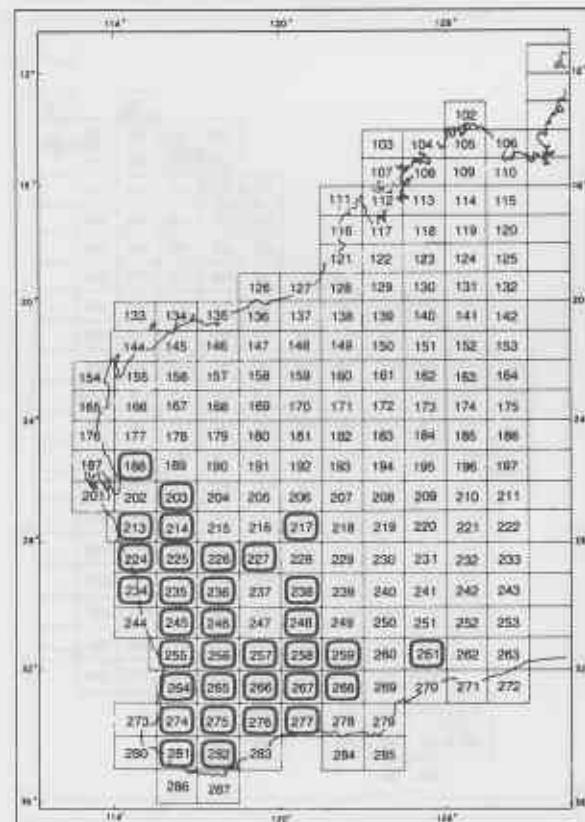
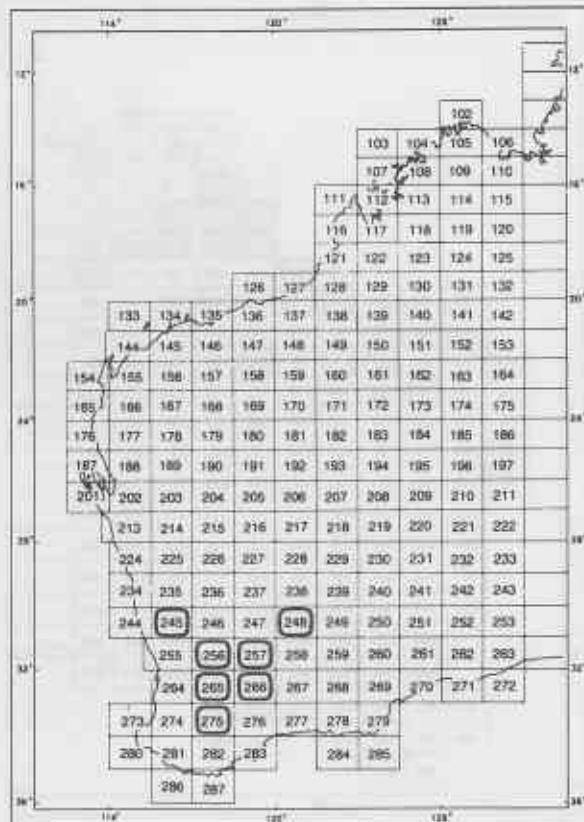


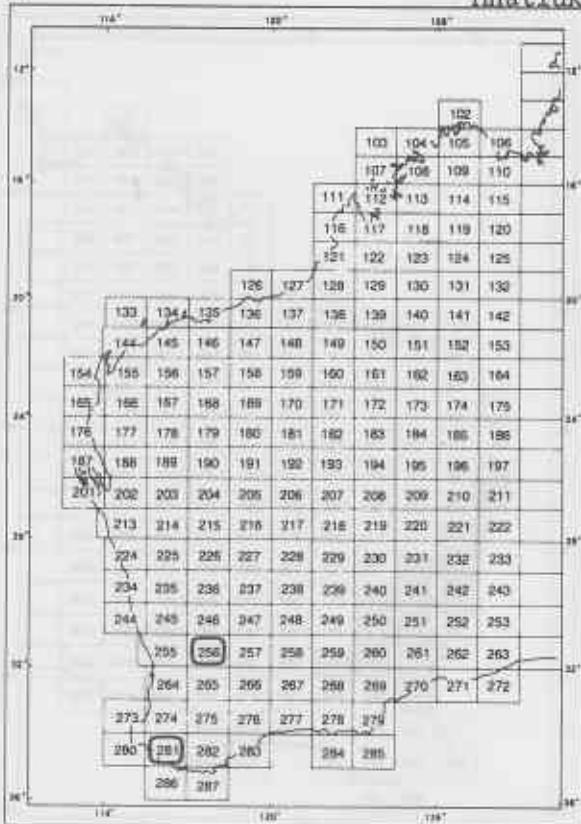
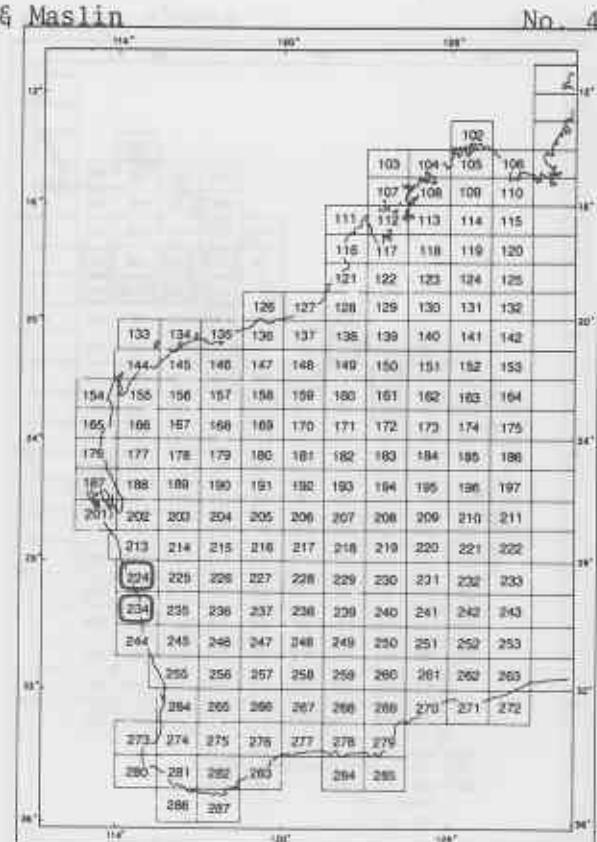
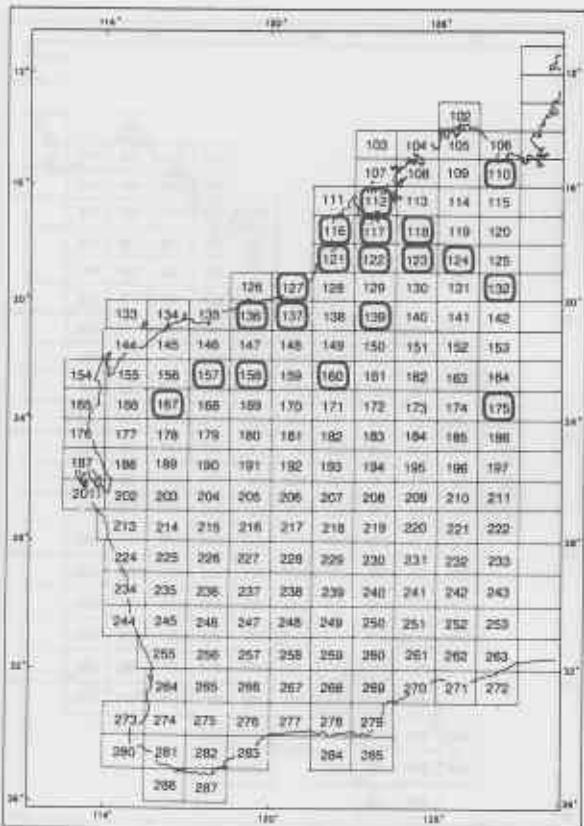
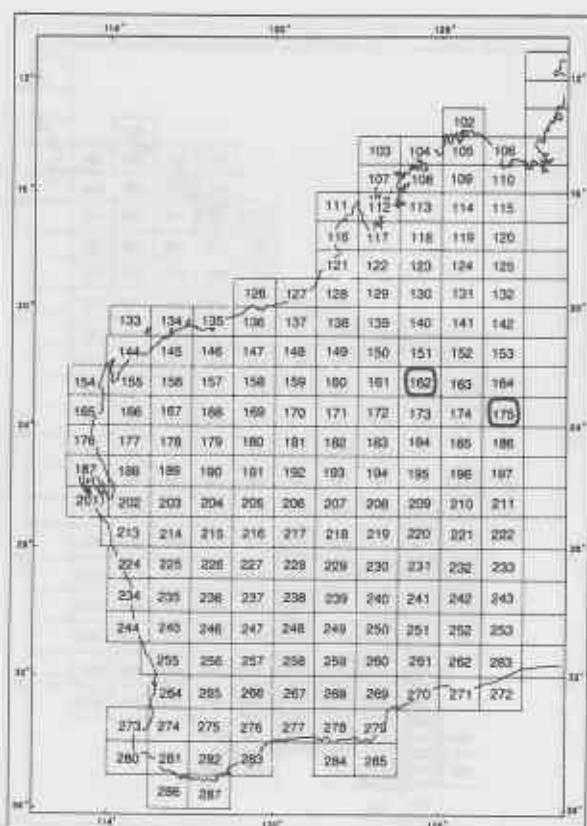
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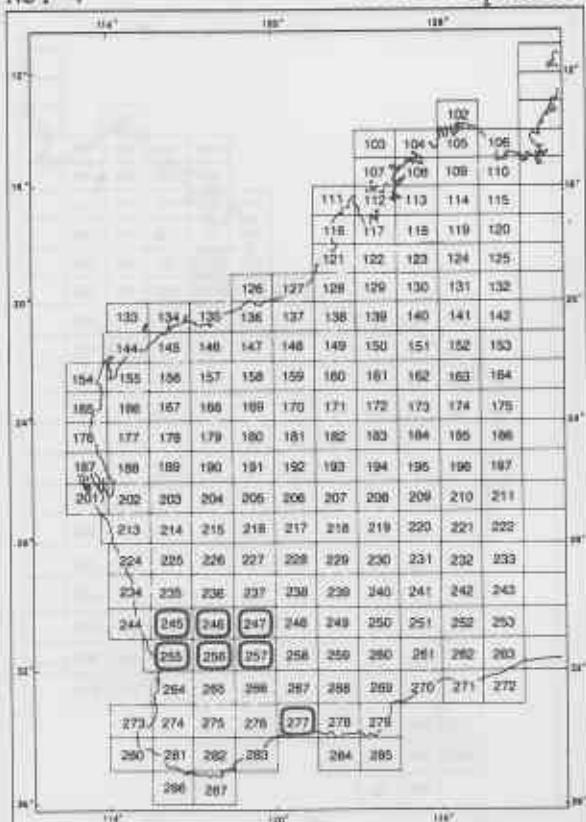
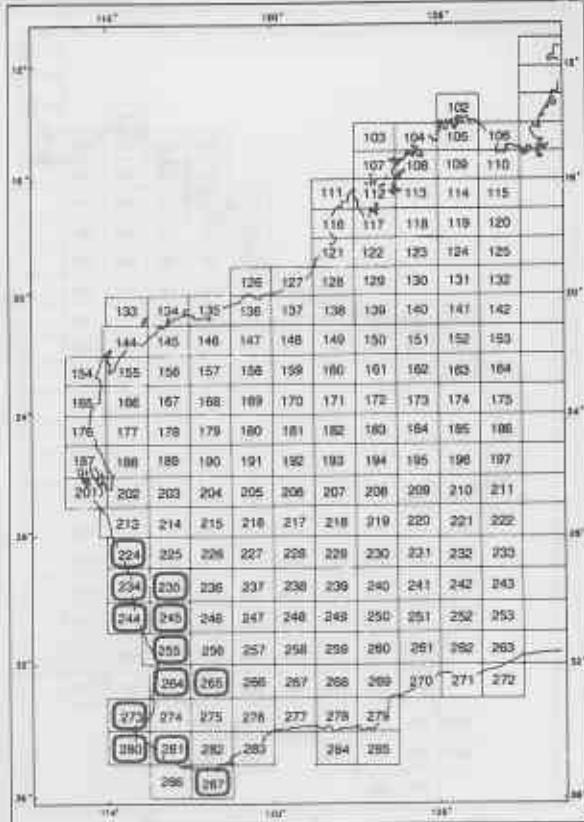
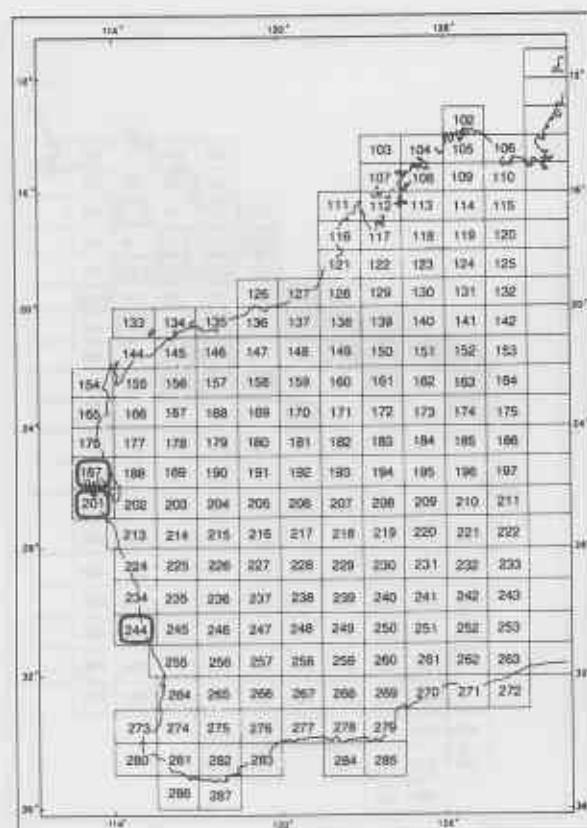
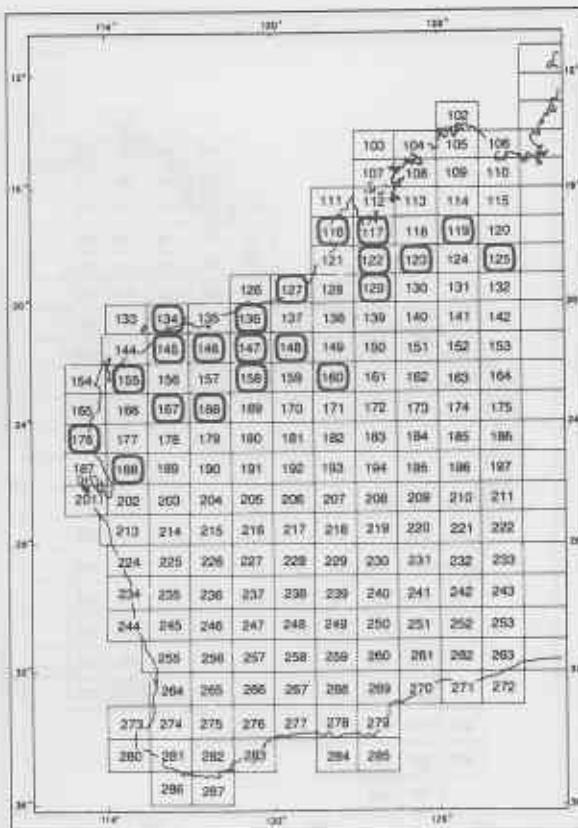
Fig. 2

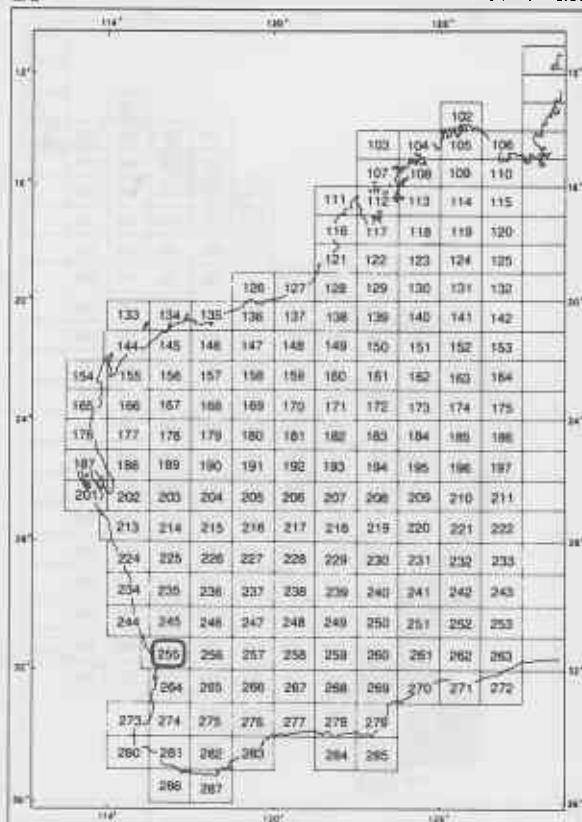
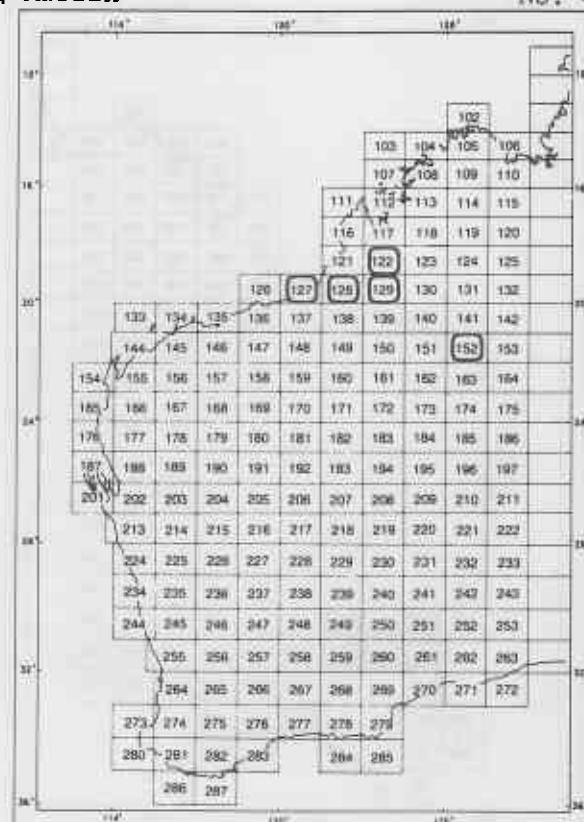
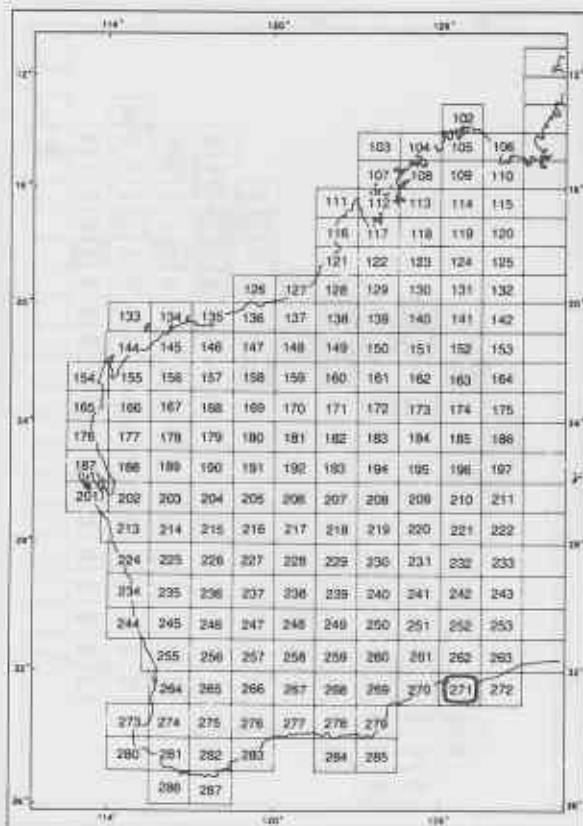
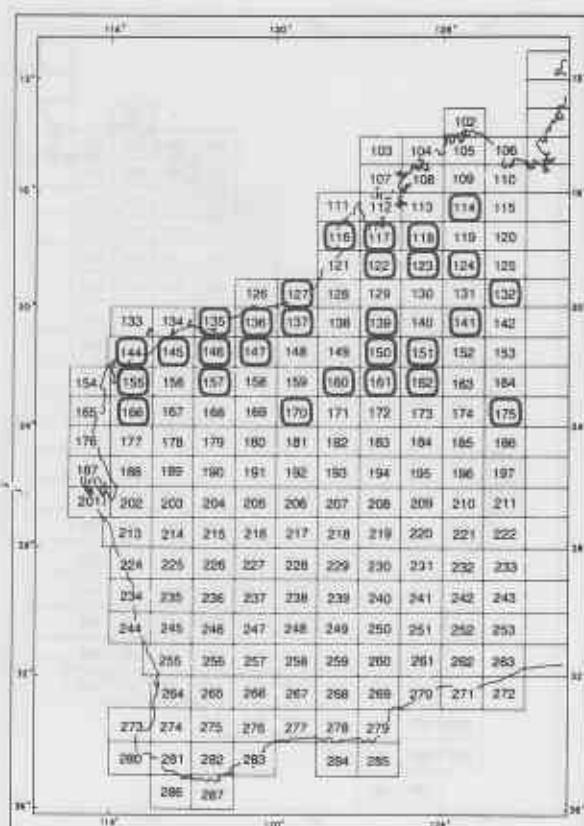
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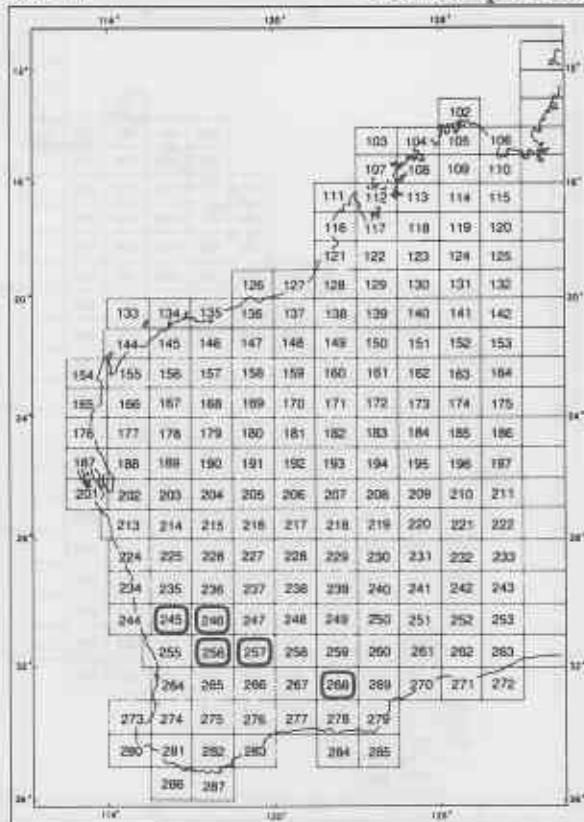
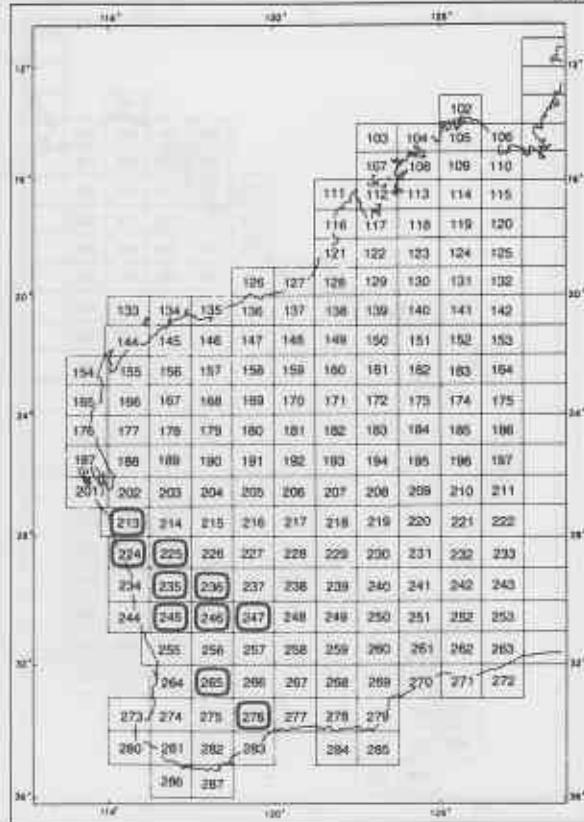
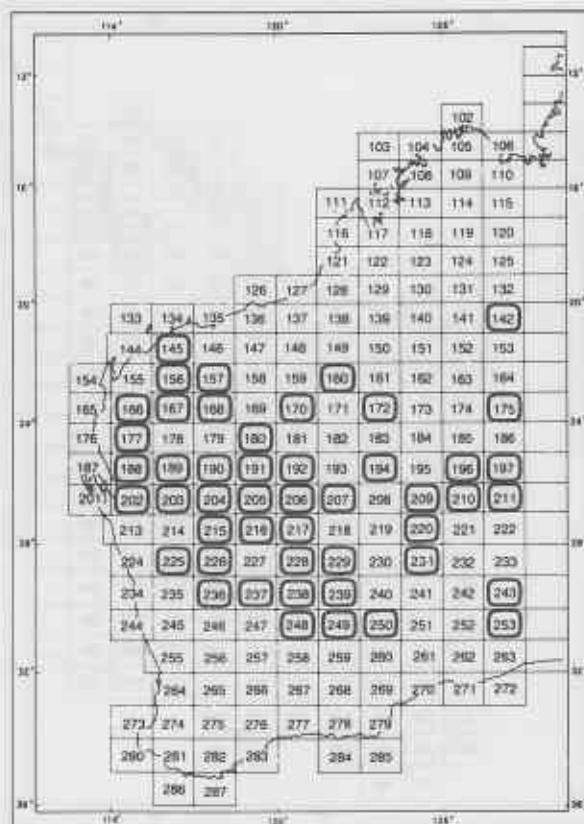
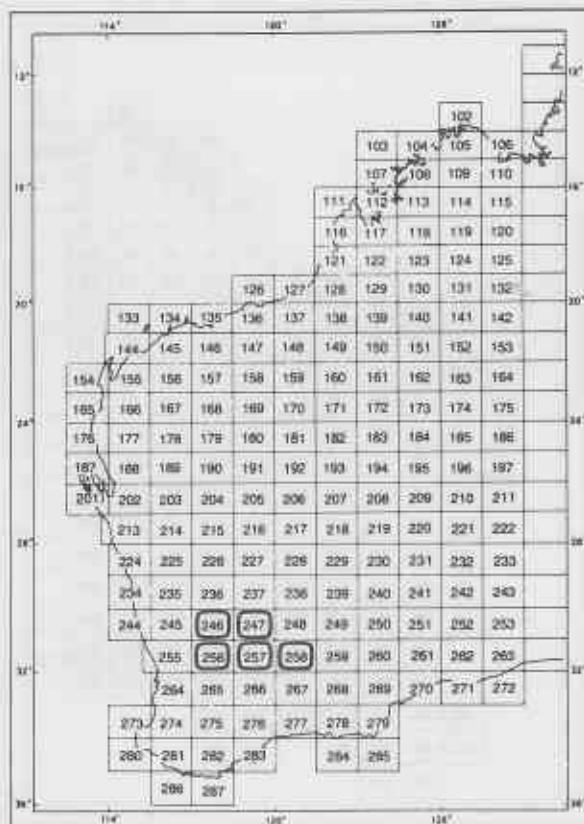
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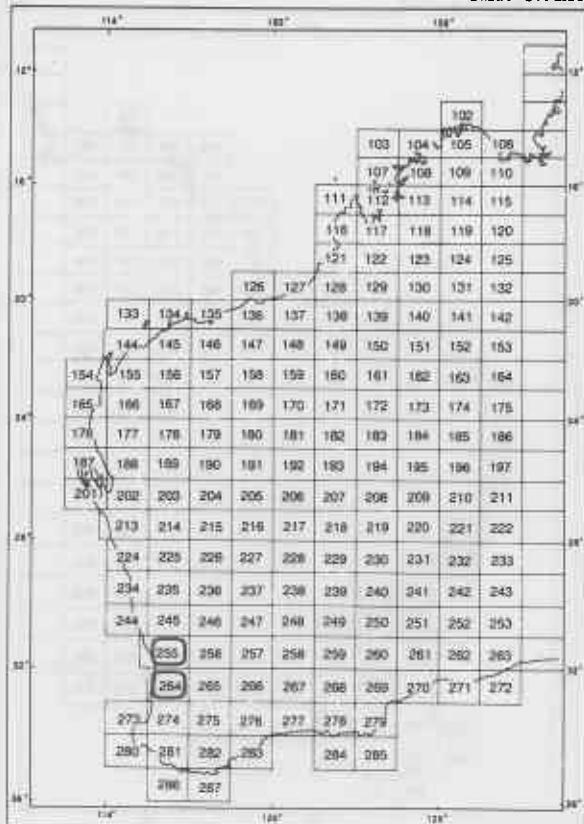
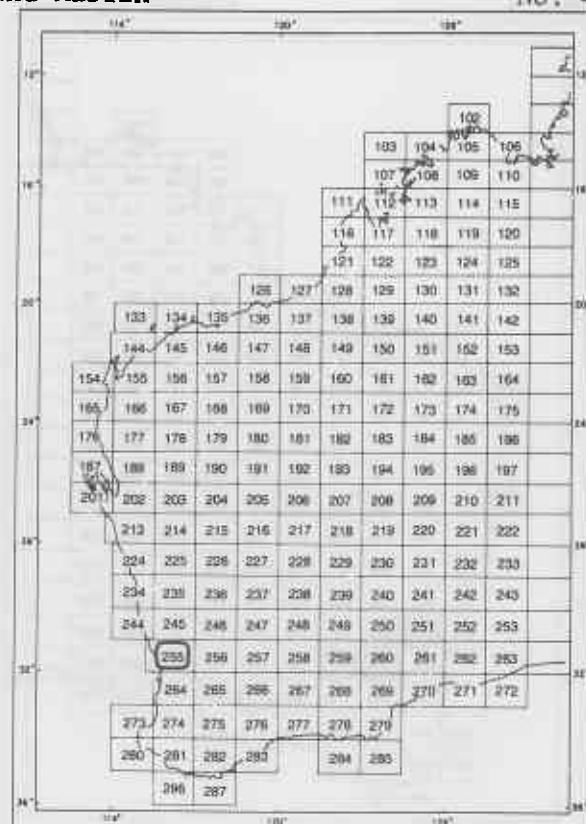
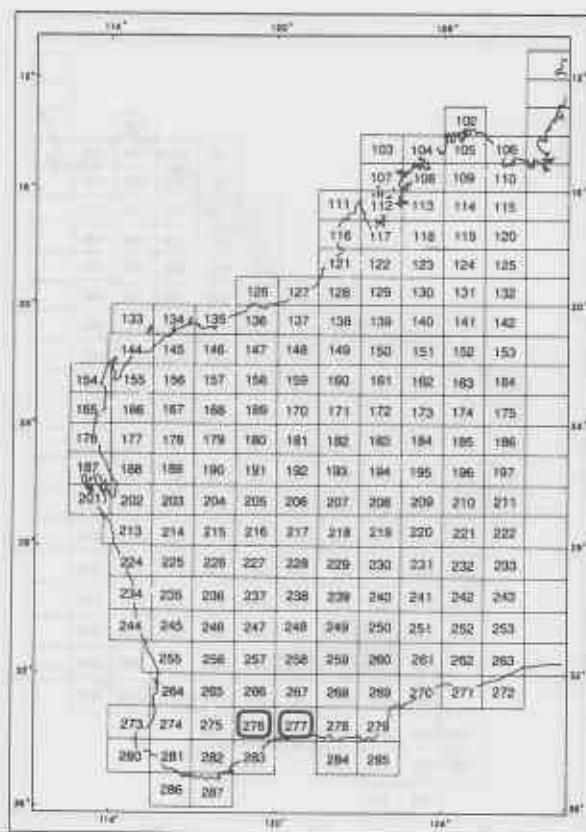
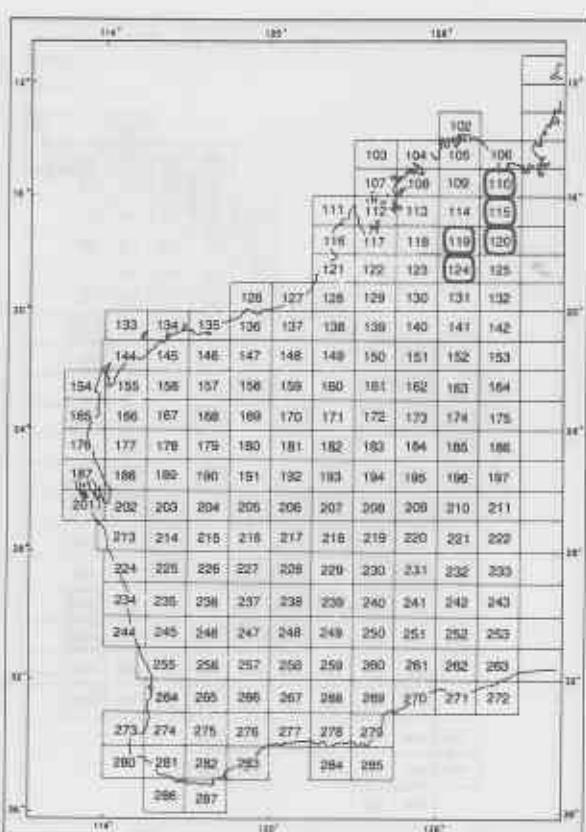
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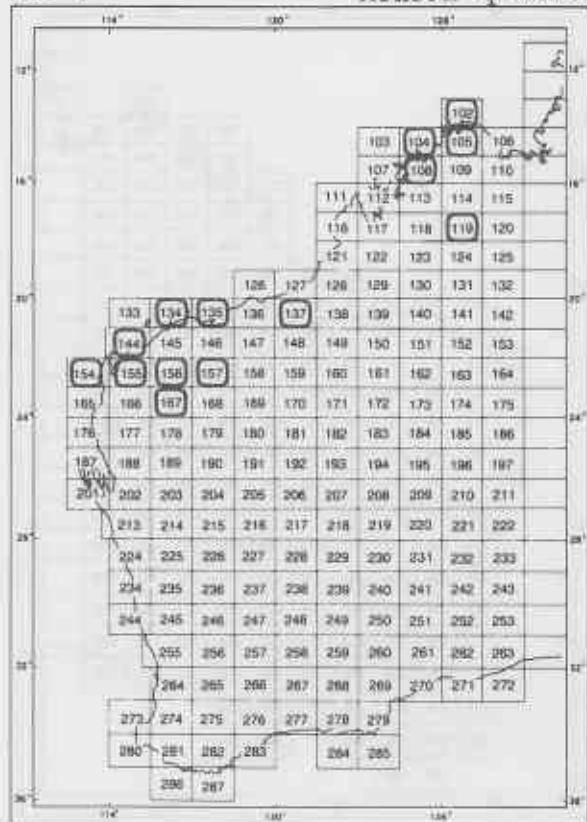
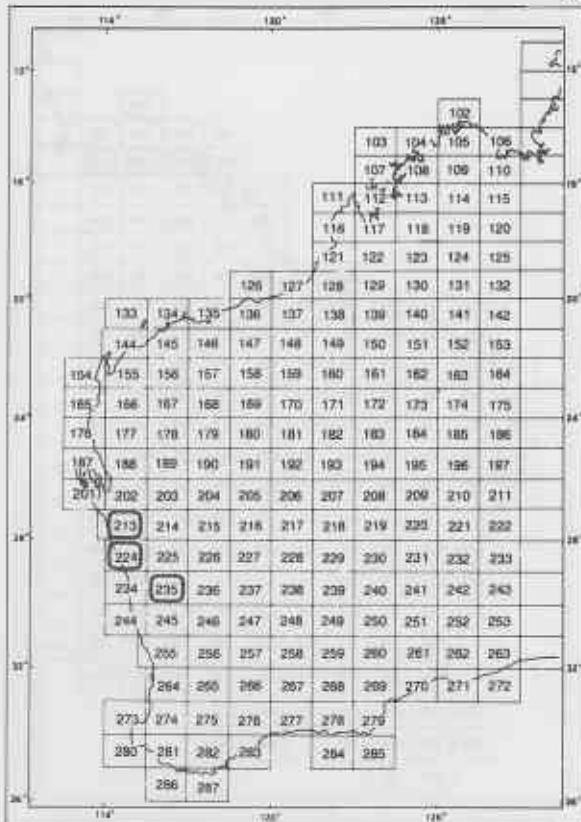
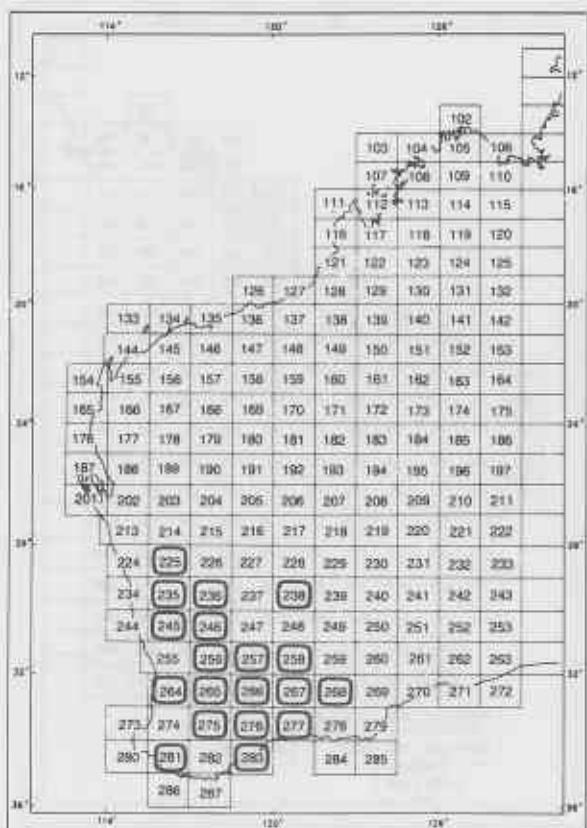
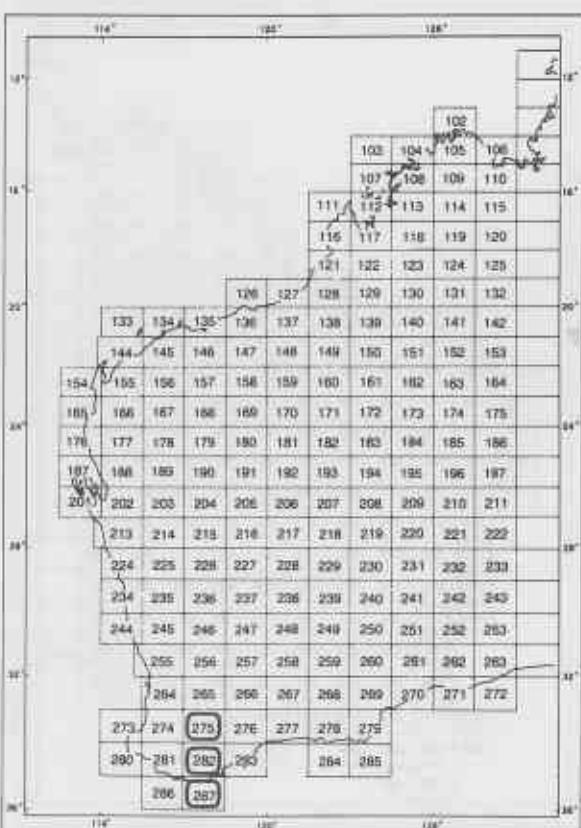
Acacia species distributions

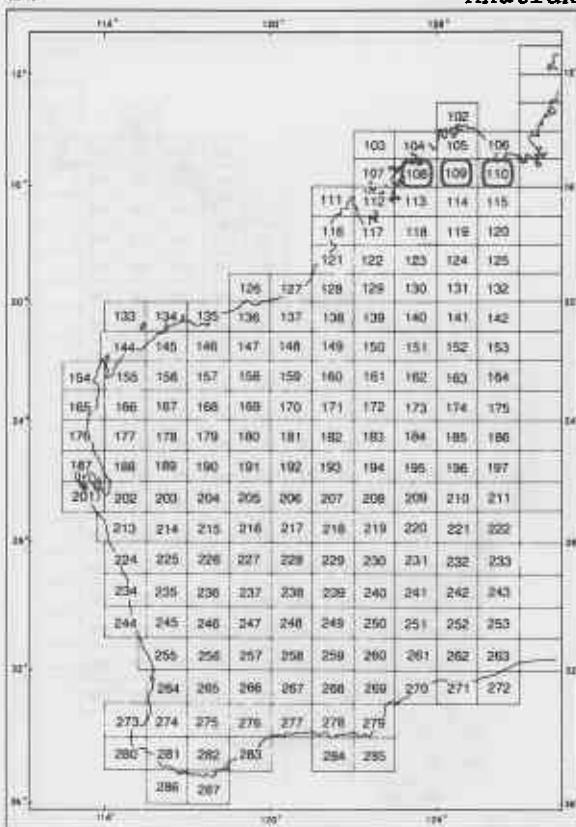
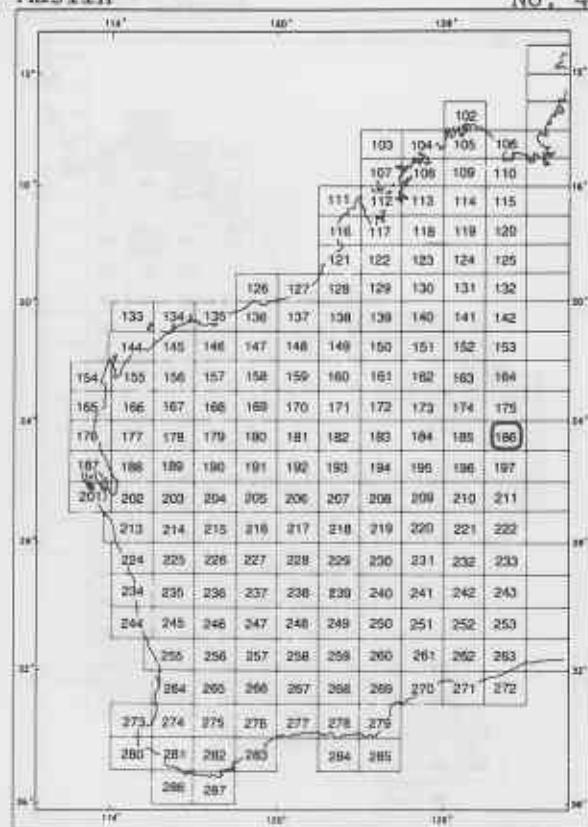
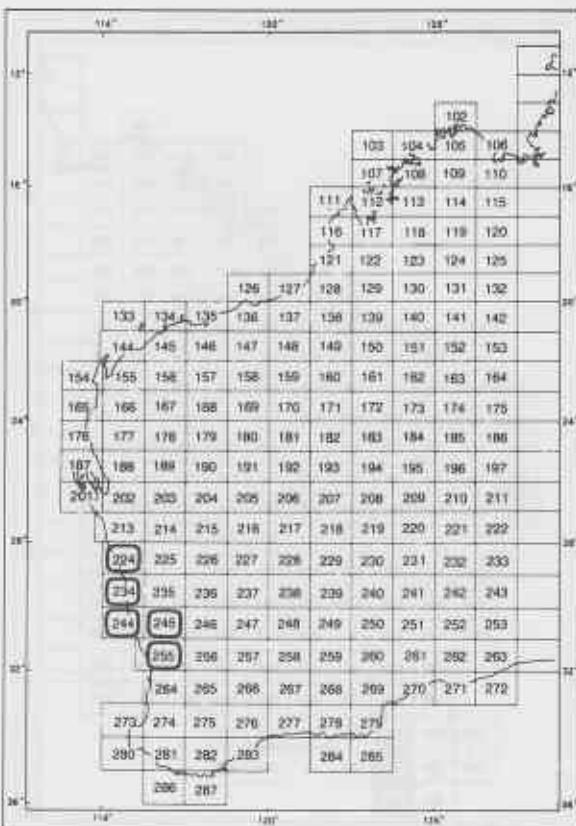
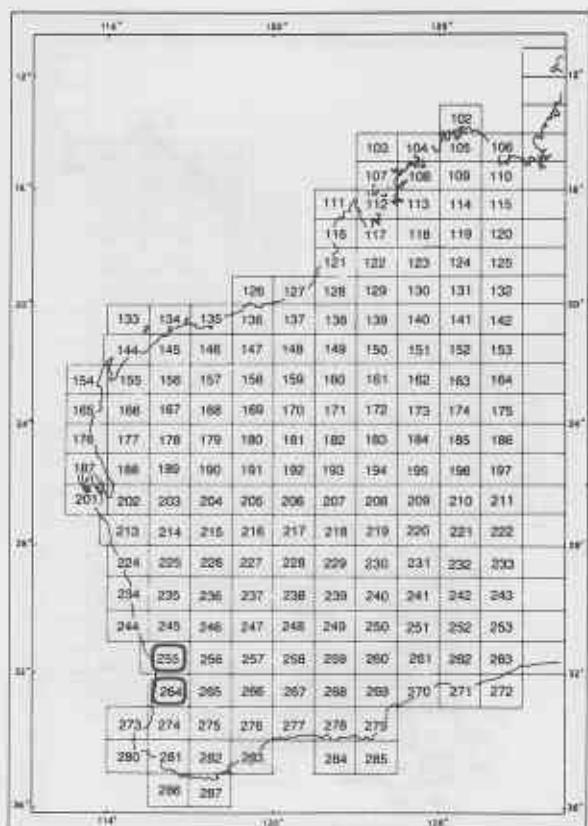
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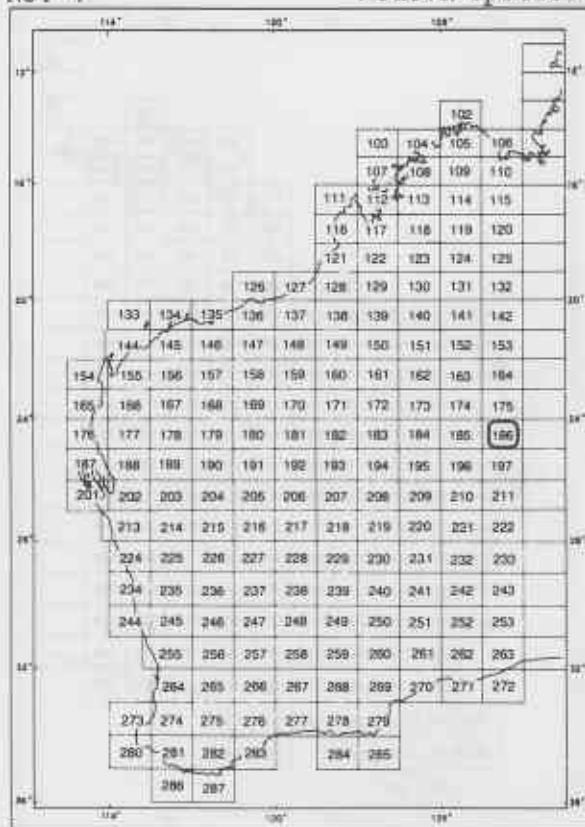
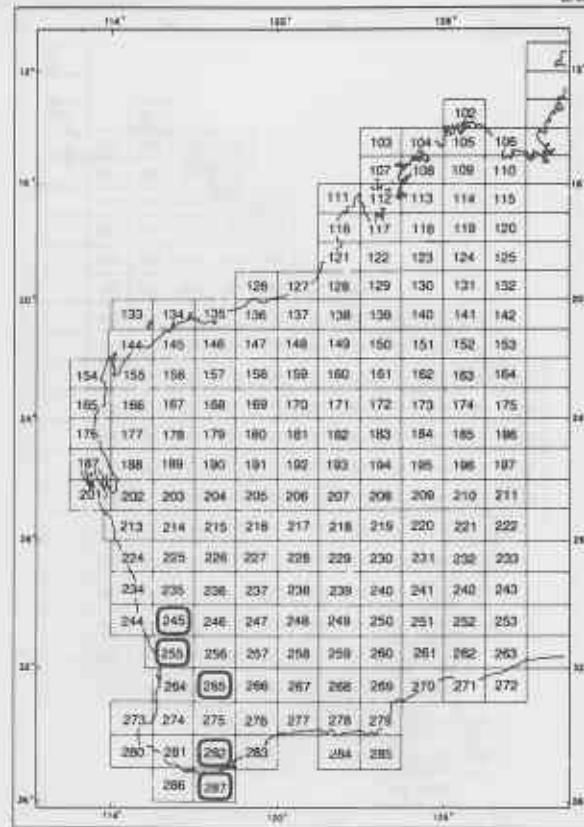
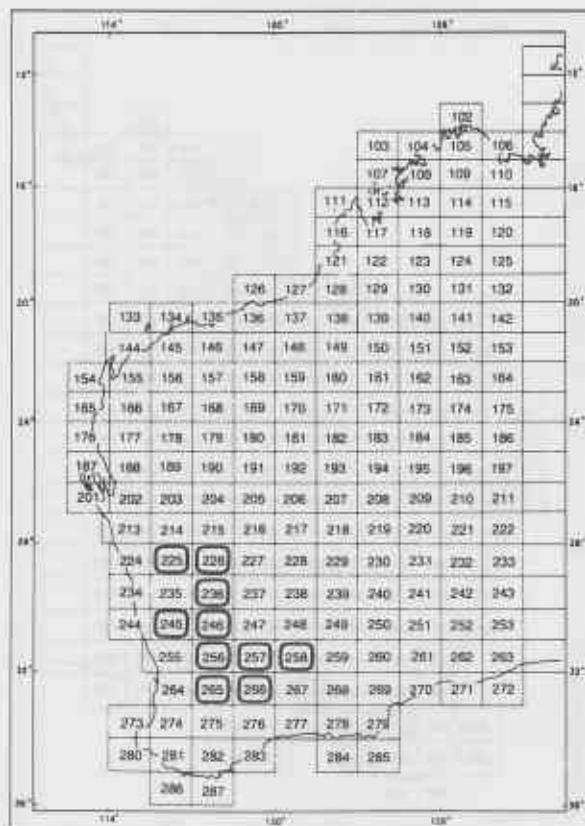
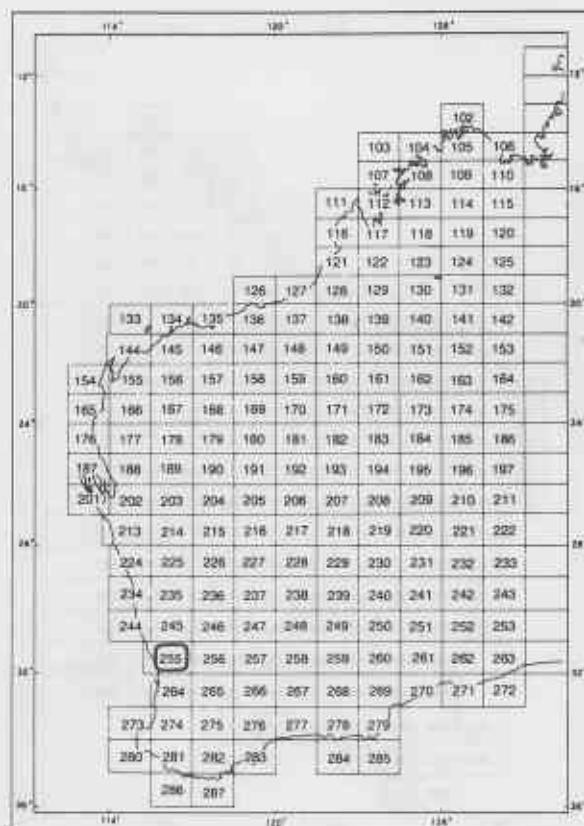
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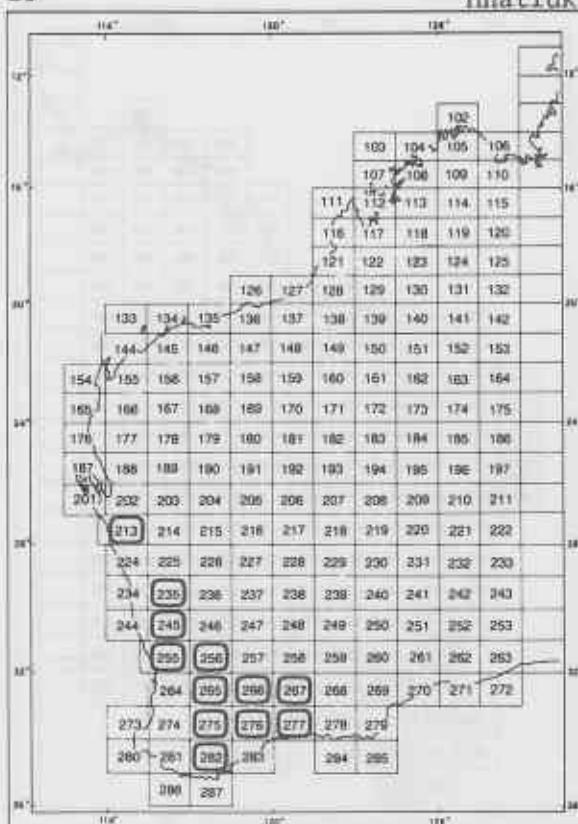
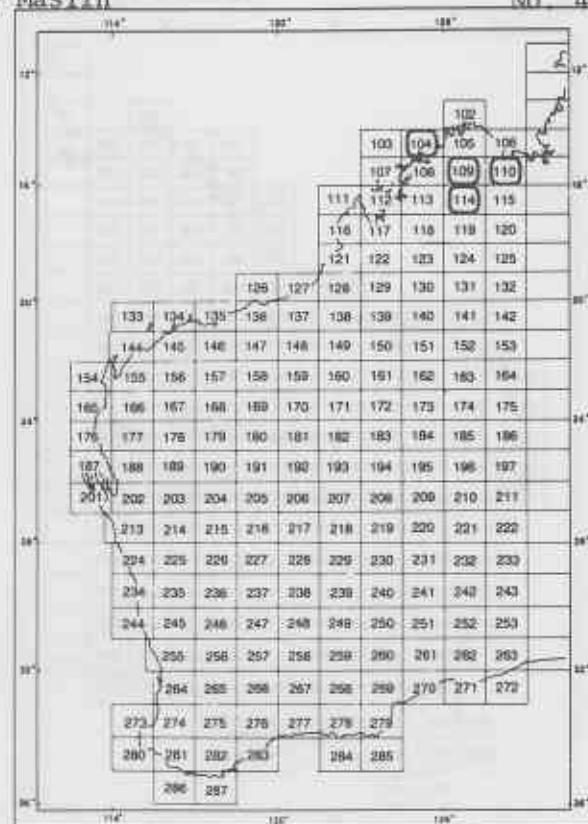
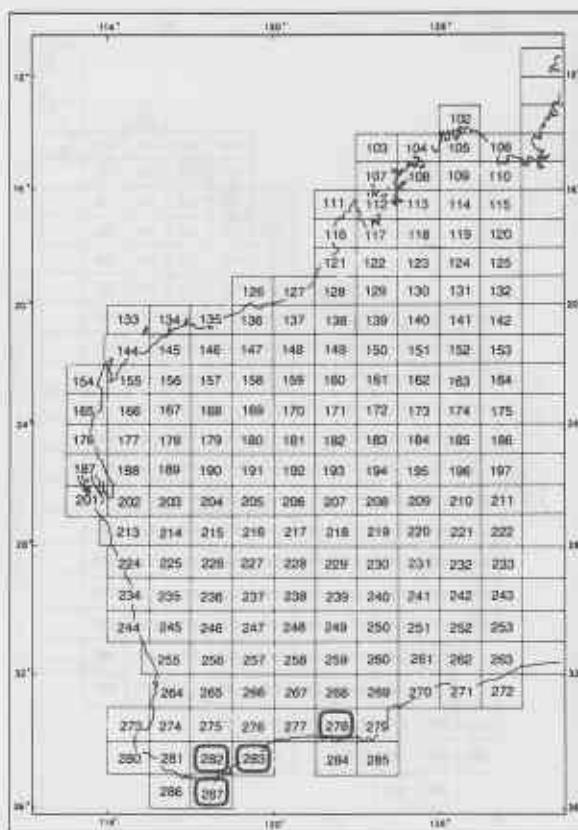
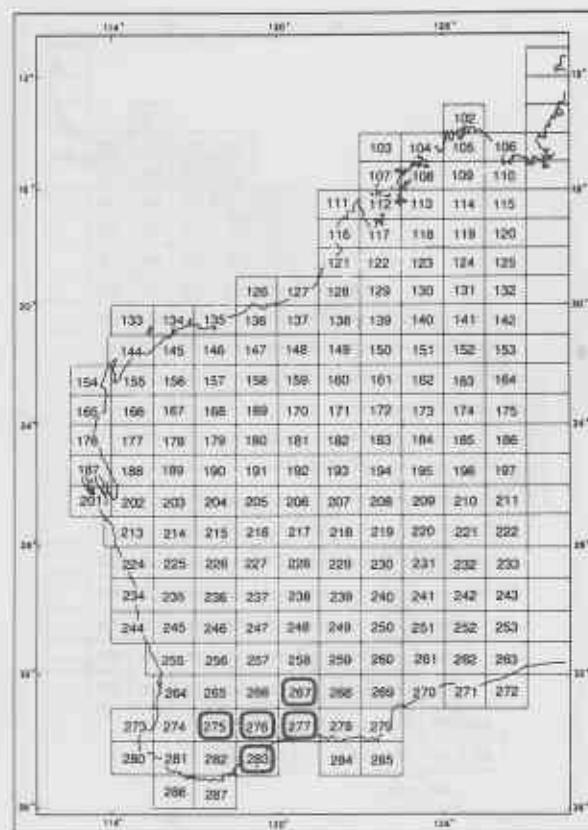
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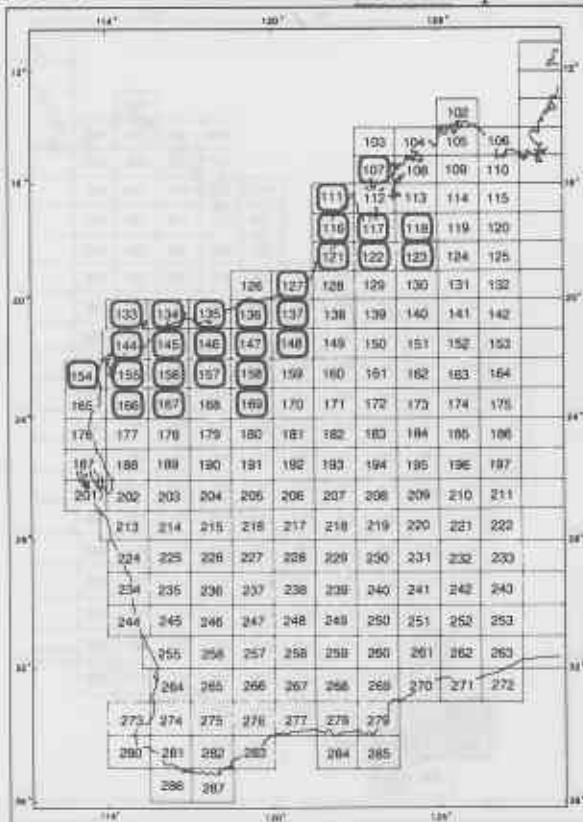
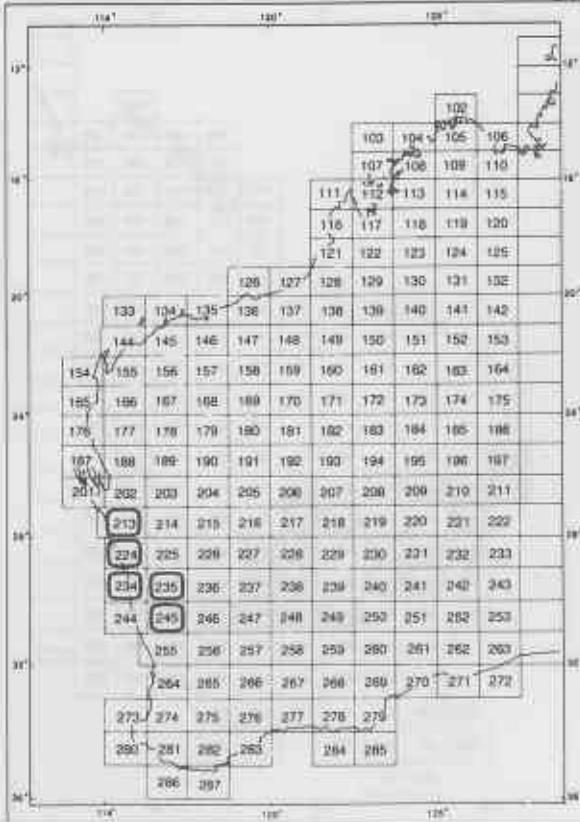
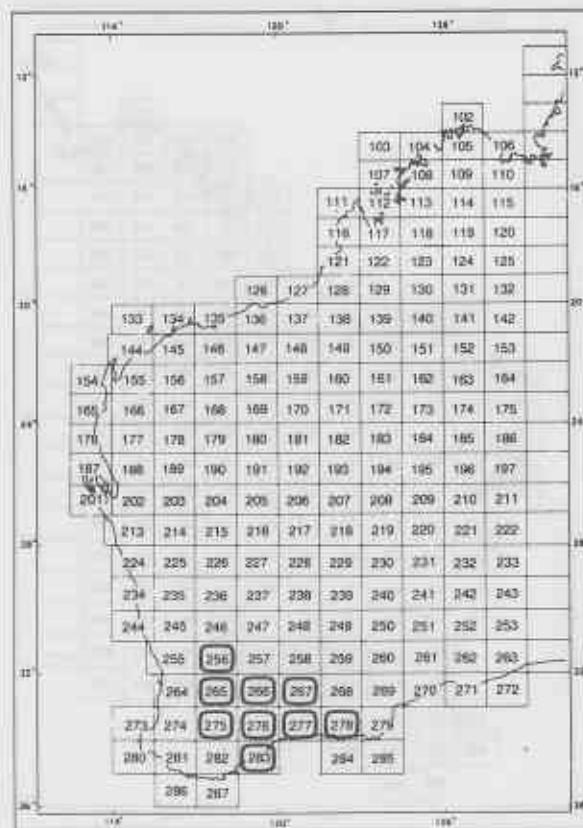
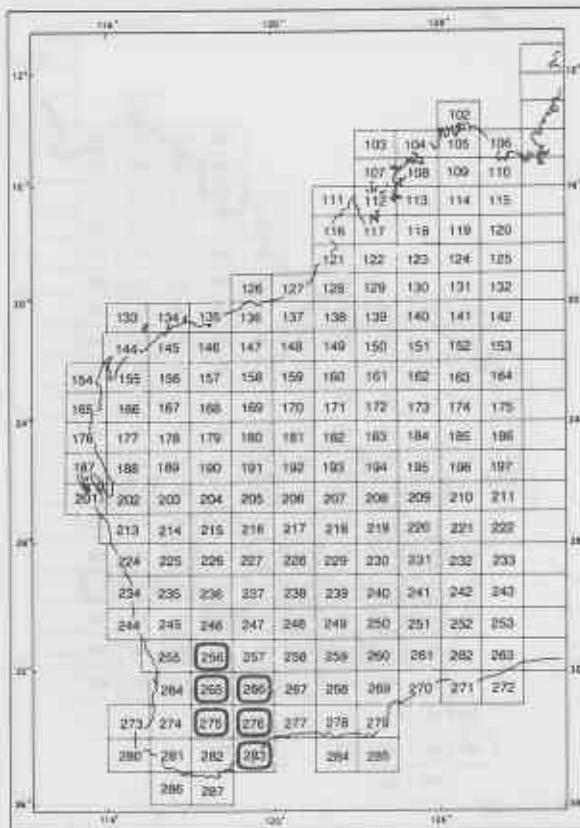
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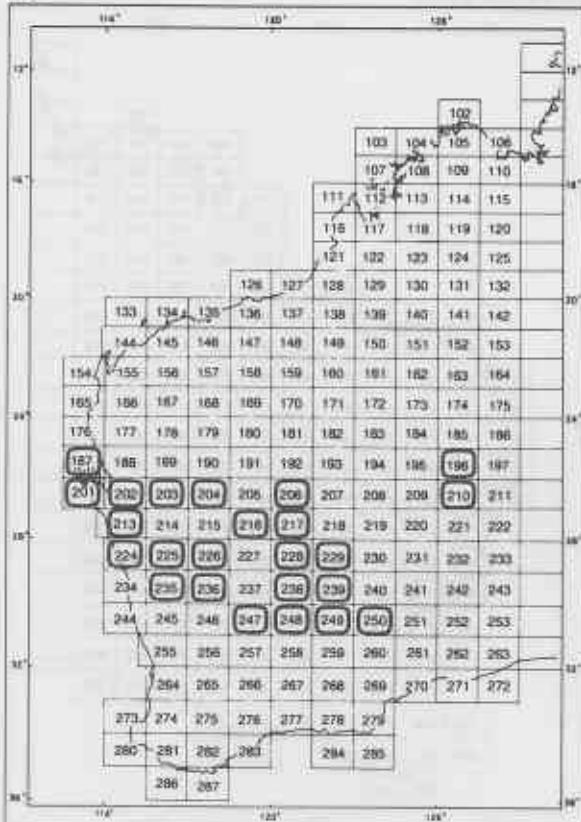
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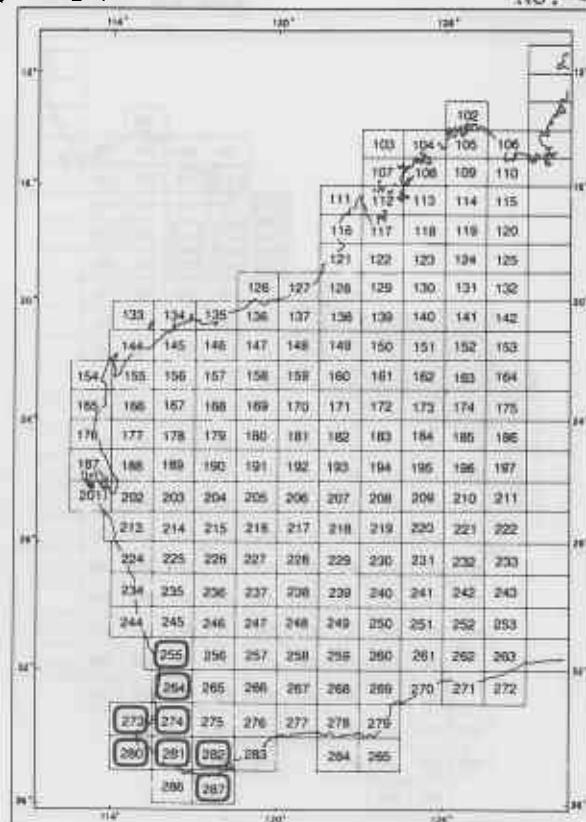
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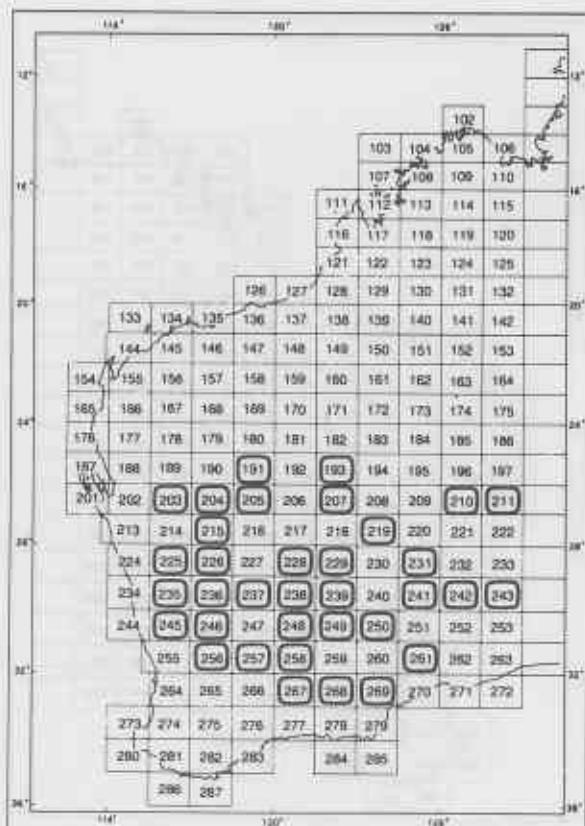
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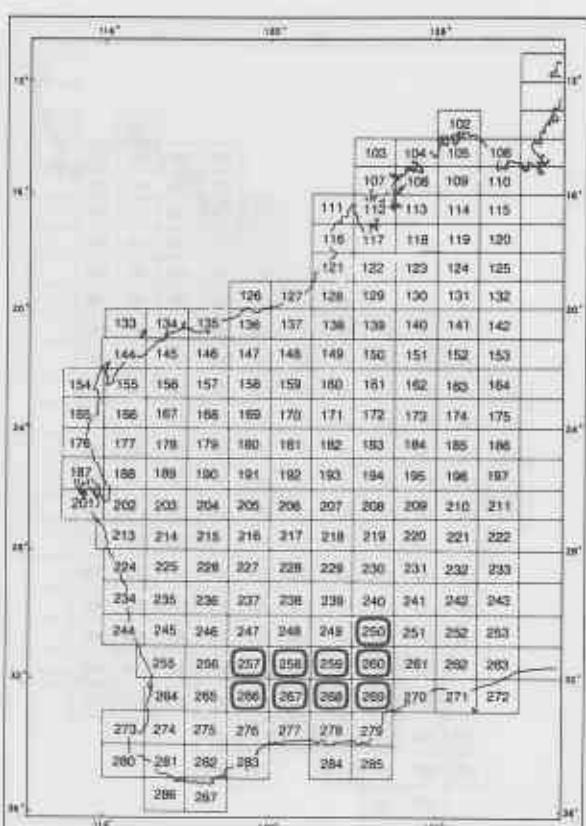
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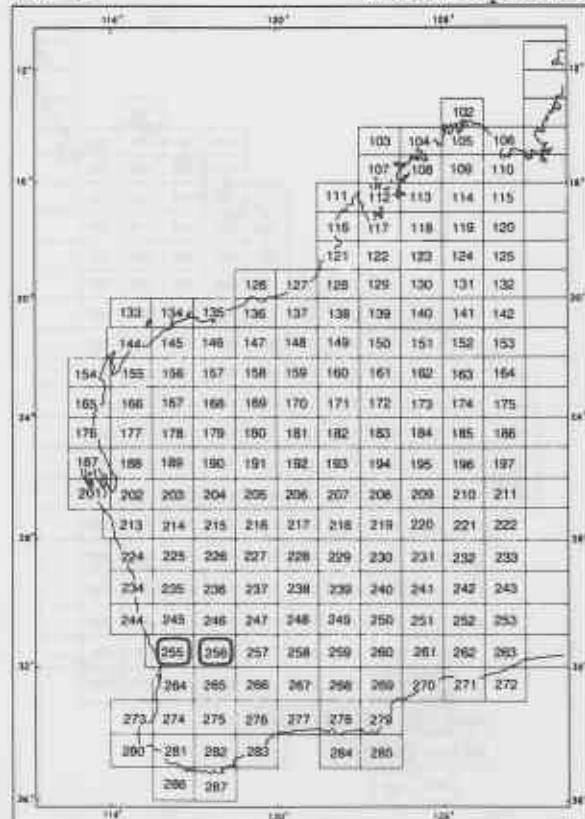
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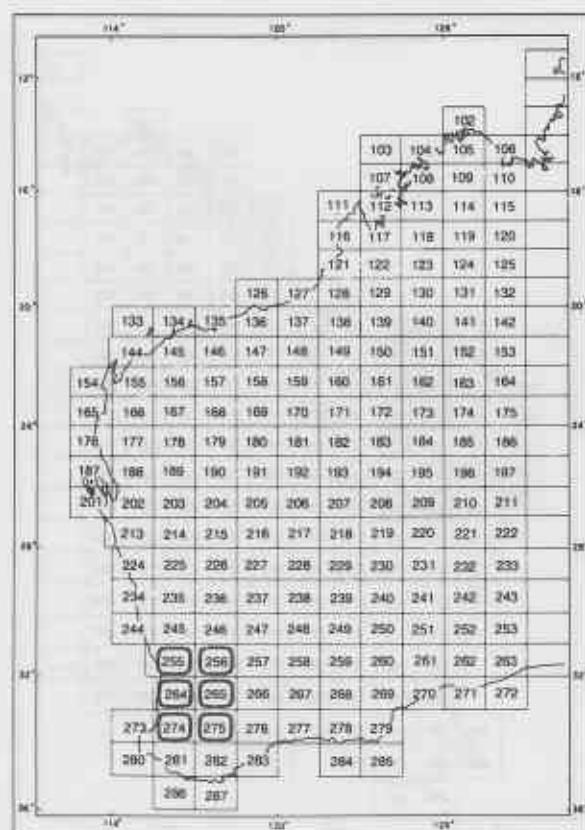
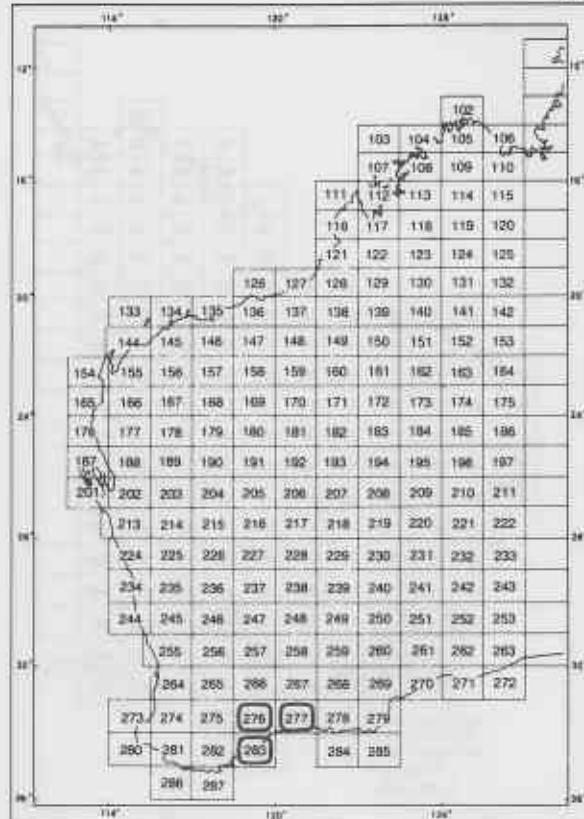
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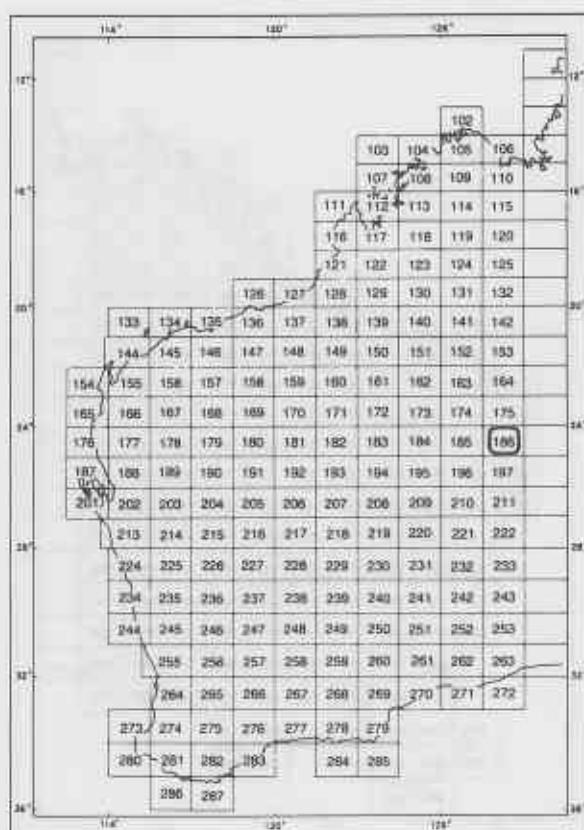
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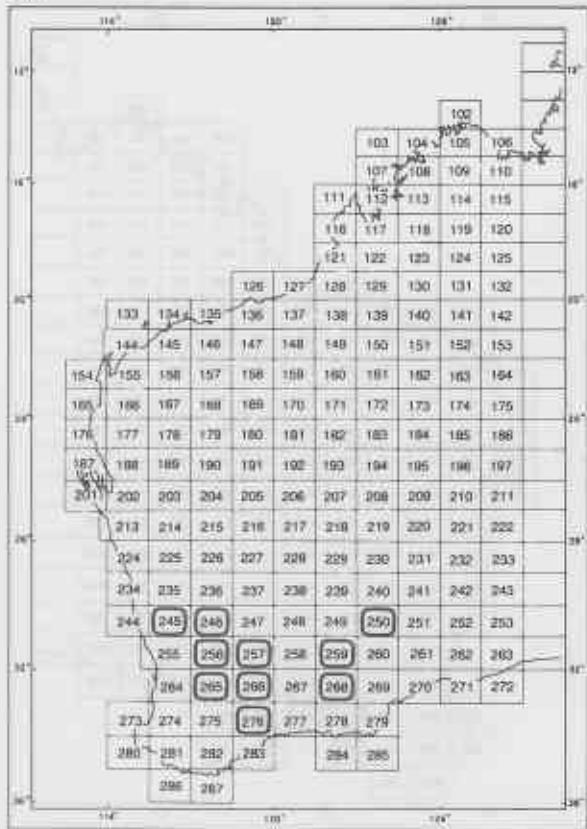
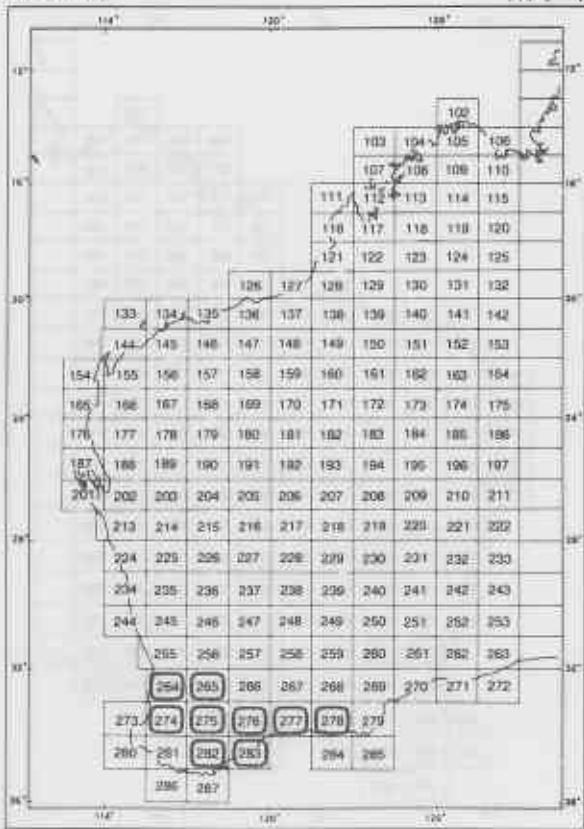
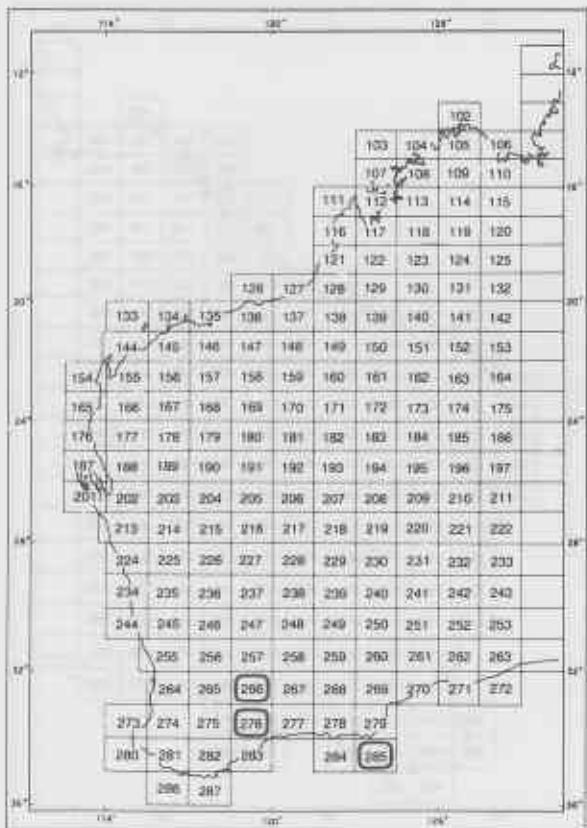
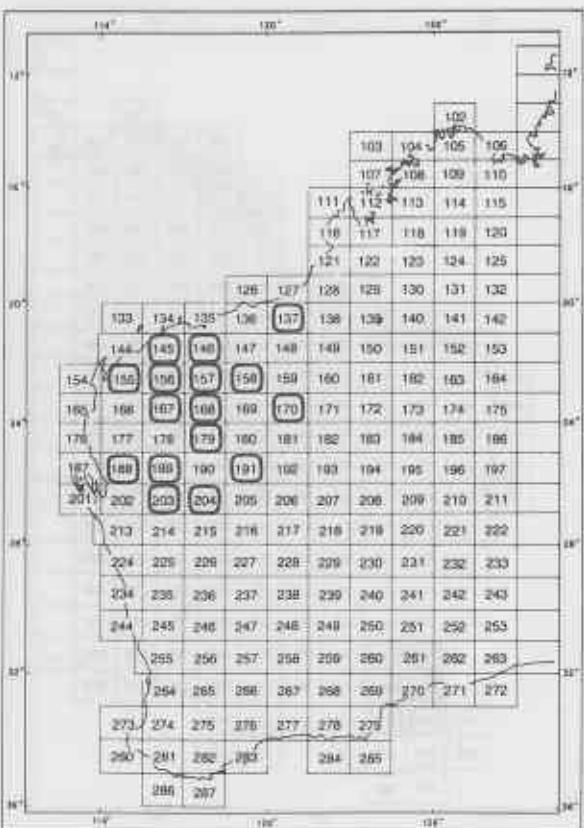
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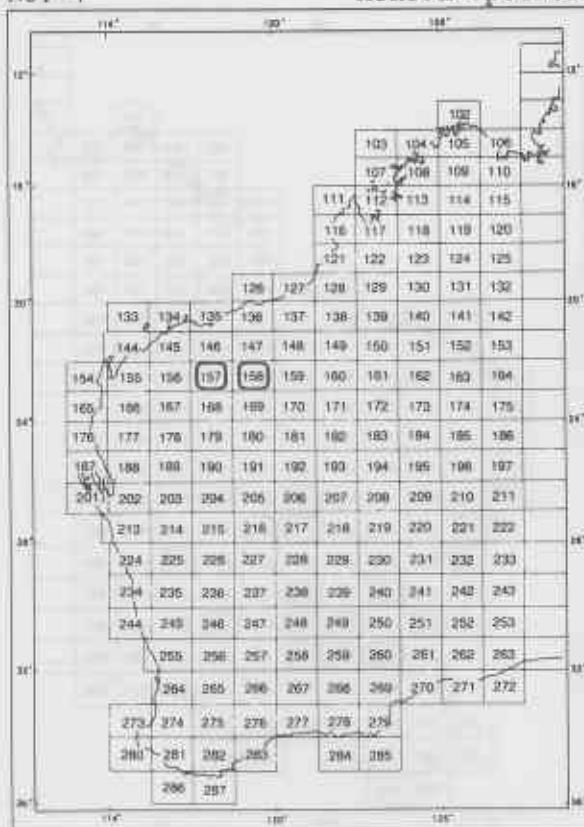


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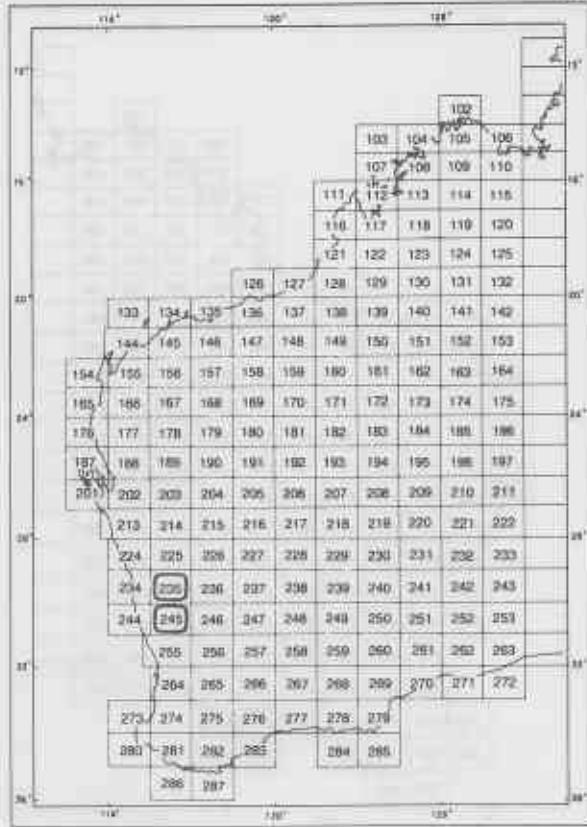


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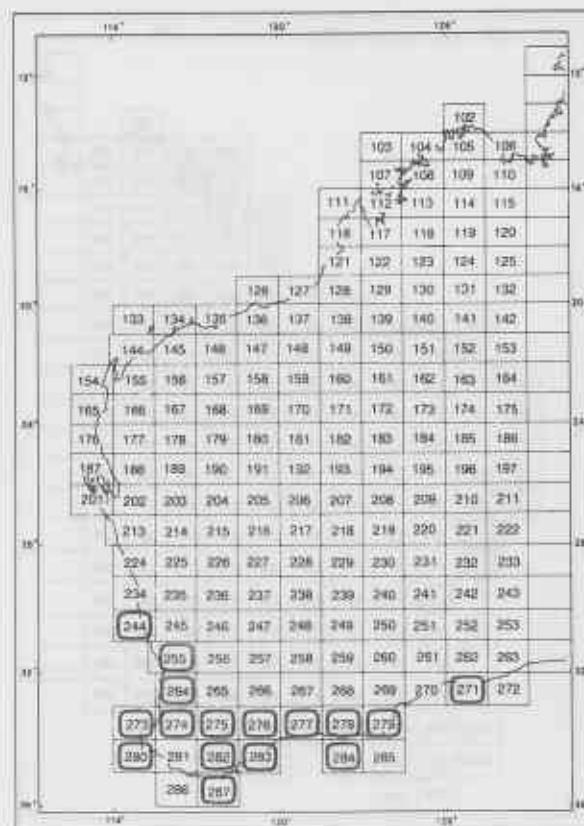
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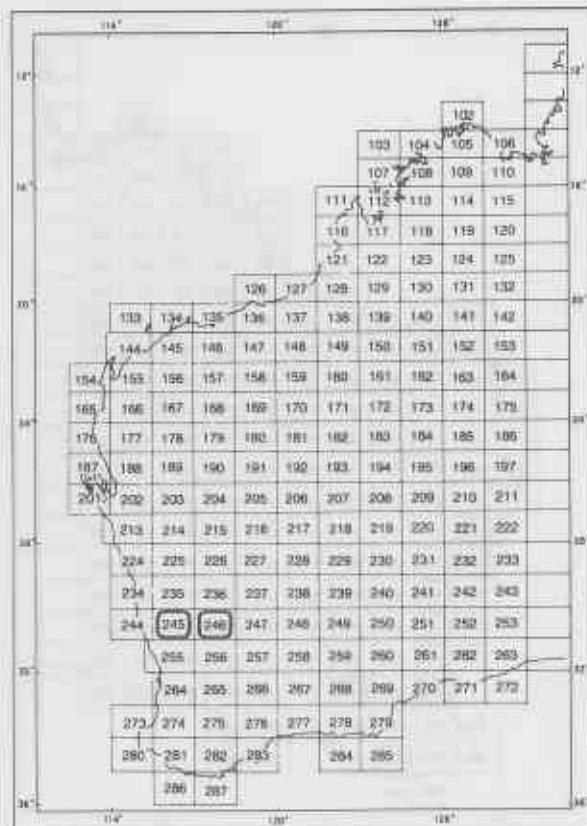
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(nom. illeg.)



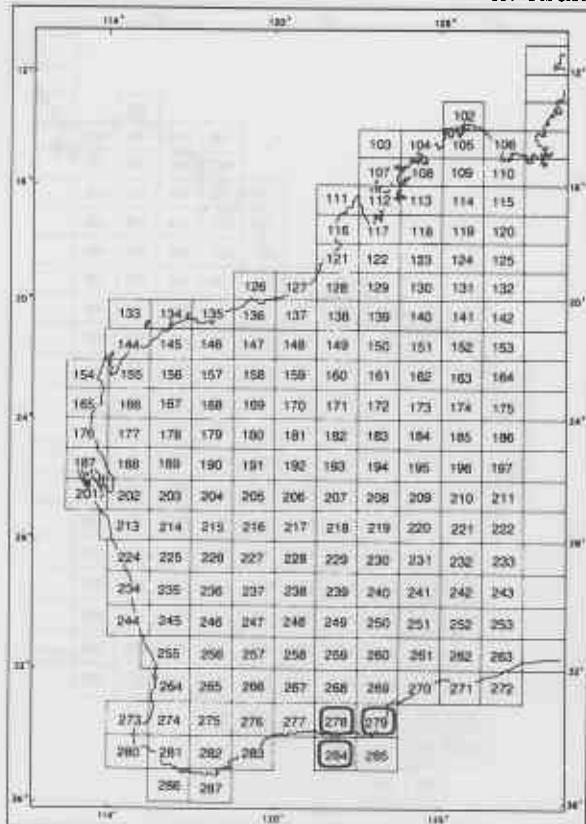
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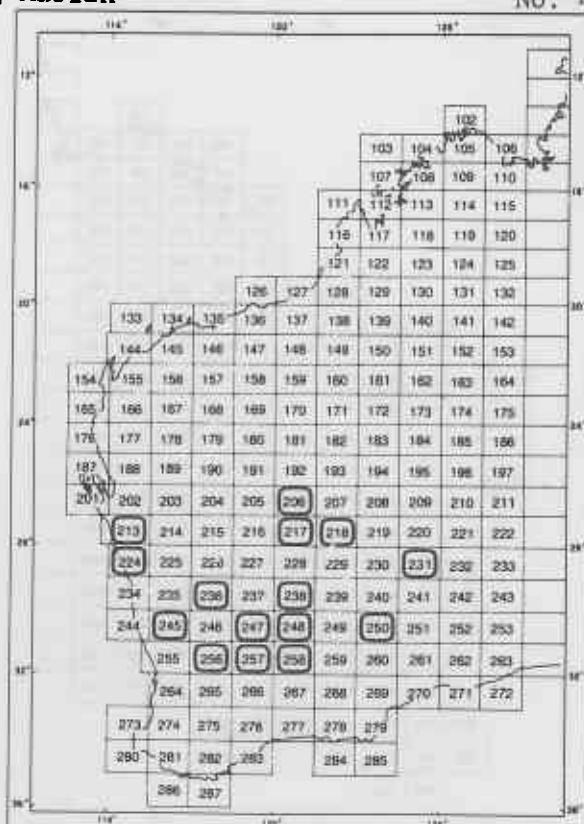
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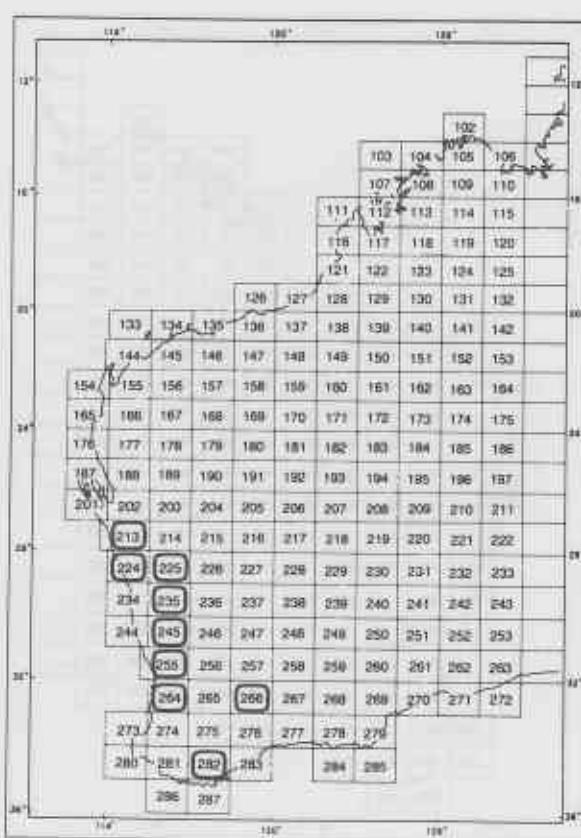
A. cochlocarpa Meisn.



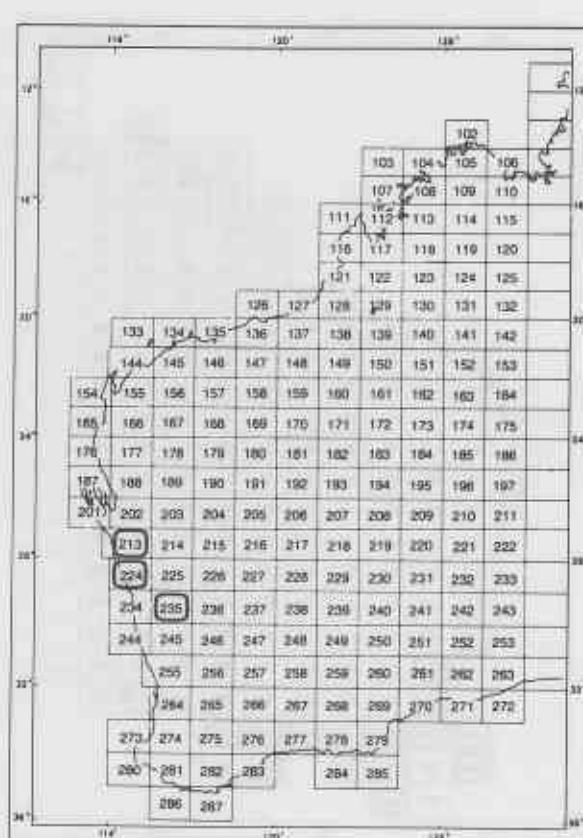
**A. cognata* Maiden & Blakely
(nom. illeg.)



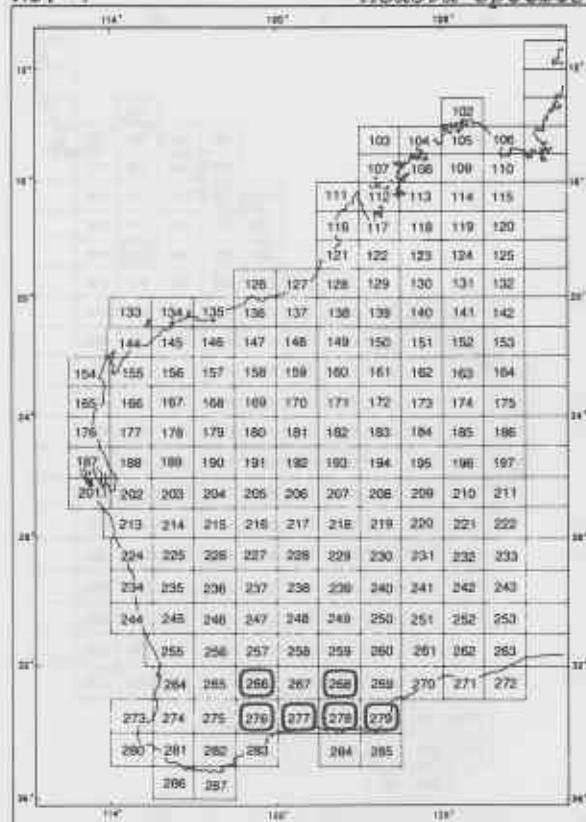
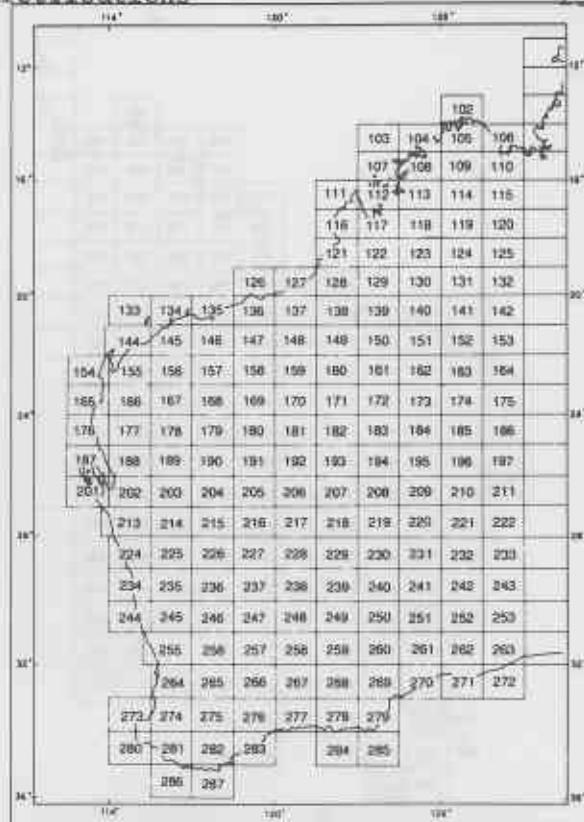
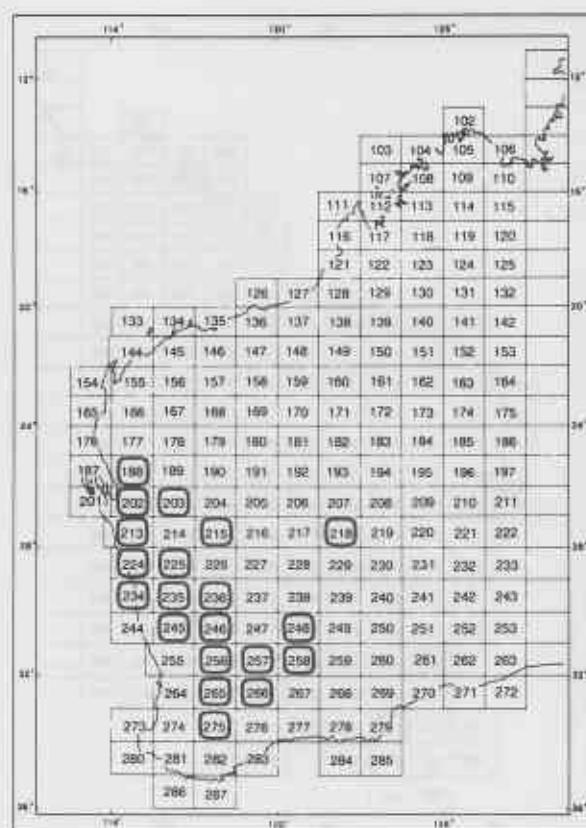
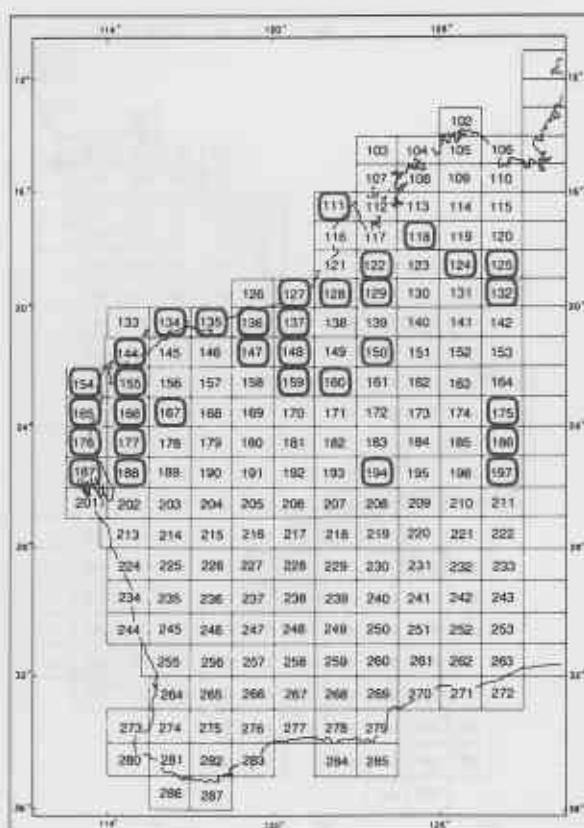
A. collectioides A. Cunn. ex Benth.

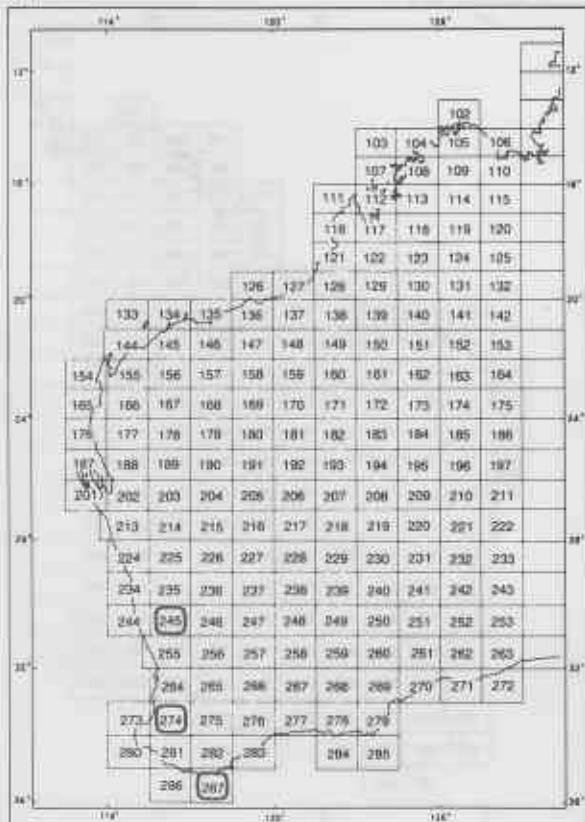
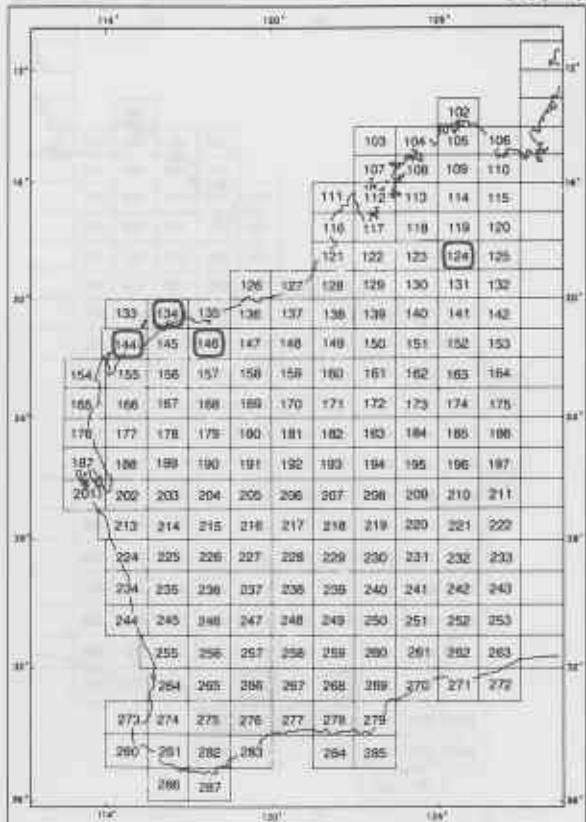
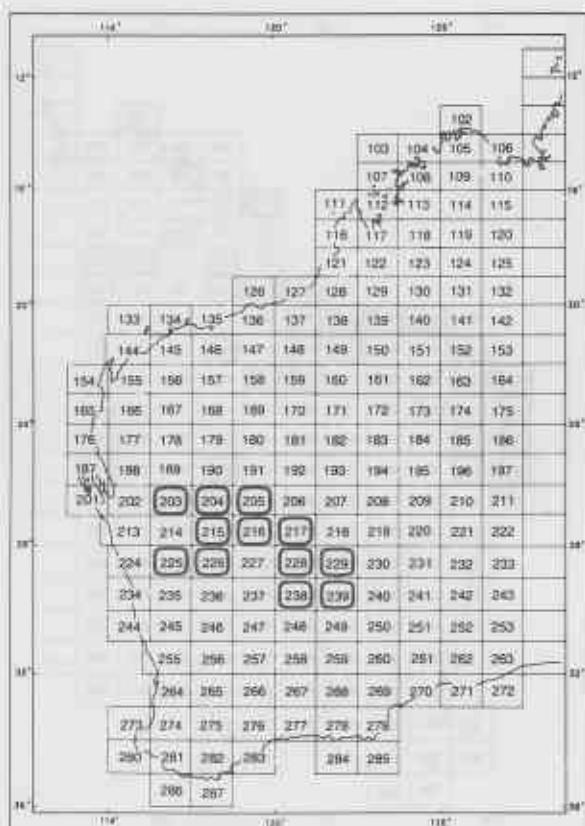
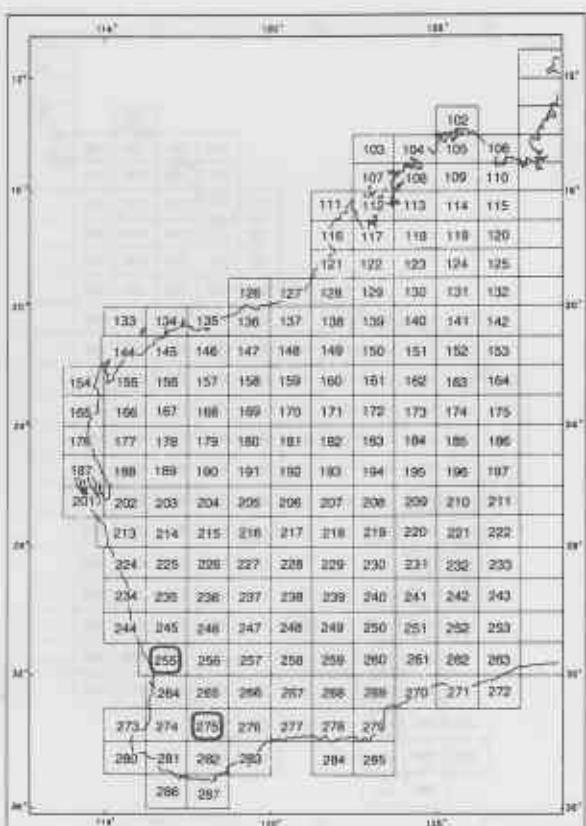


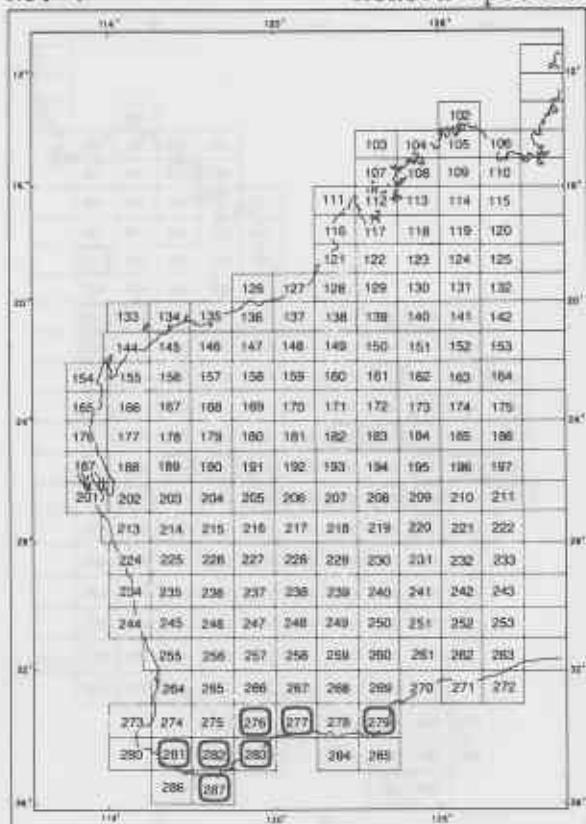
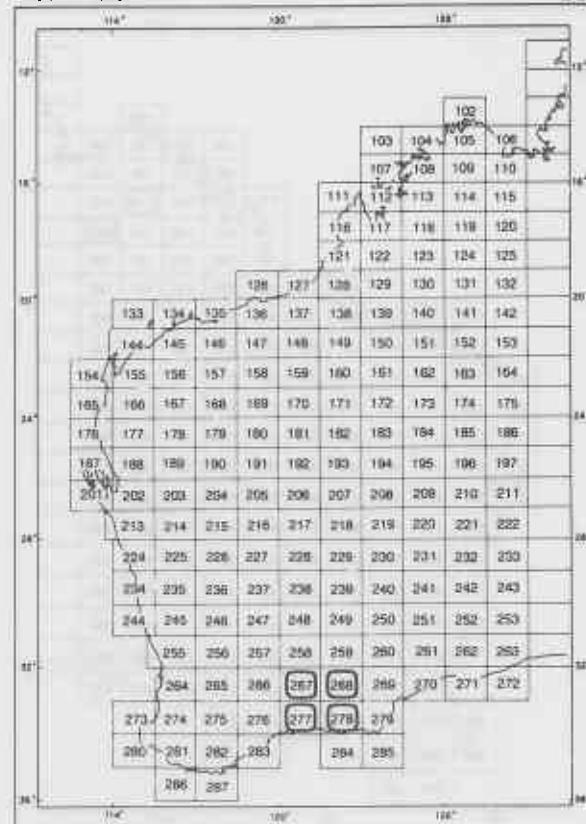
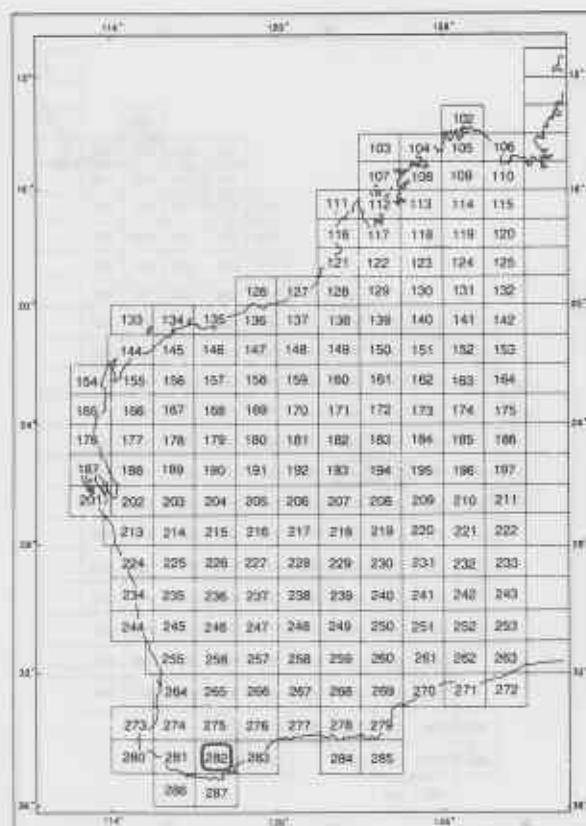
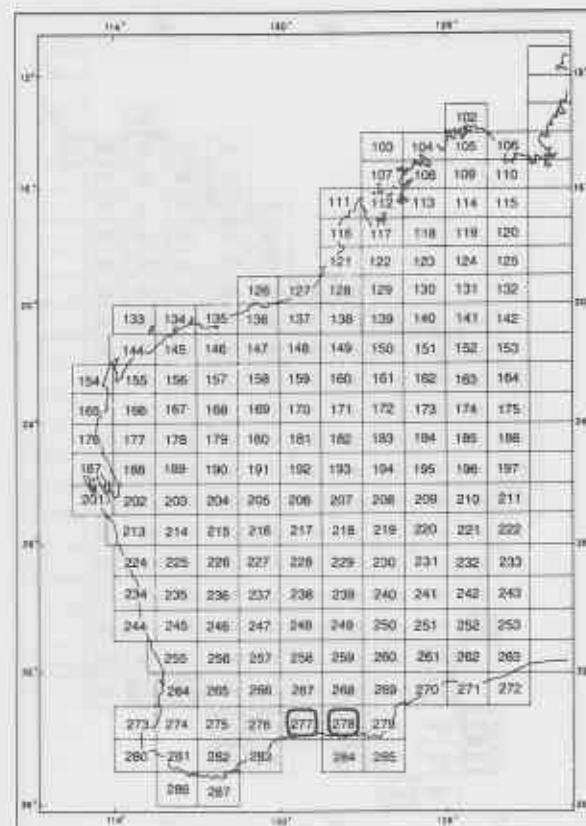
A. collina E. Pritzel

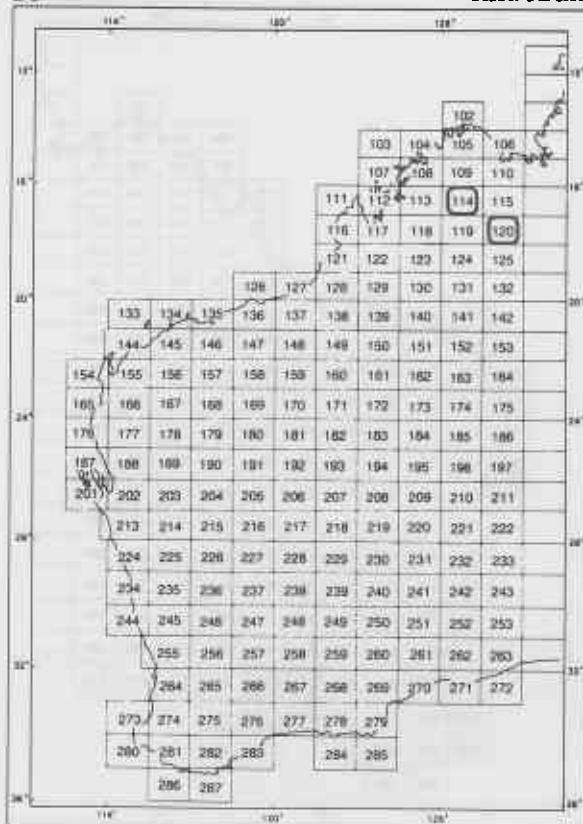
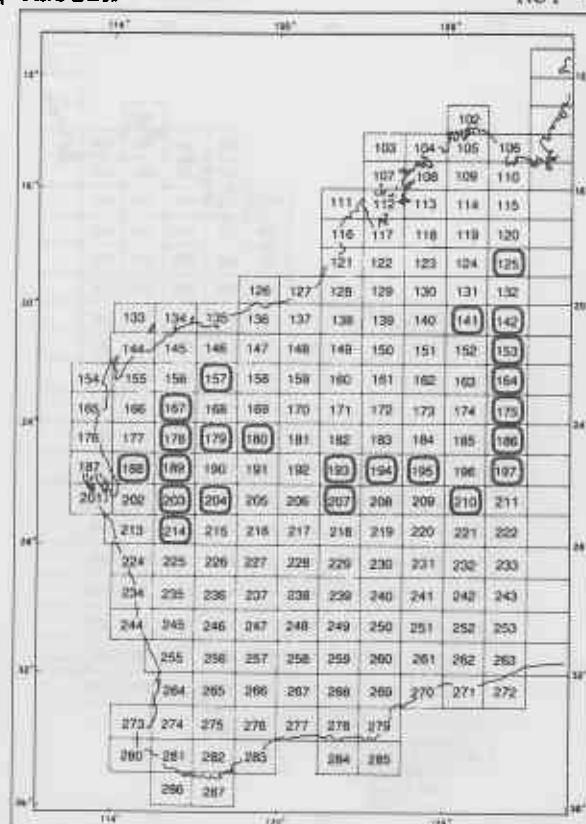
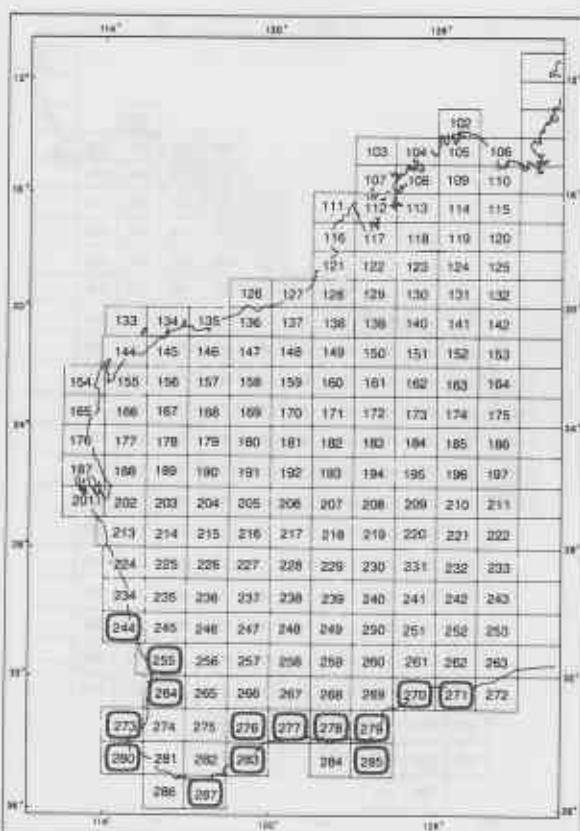
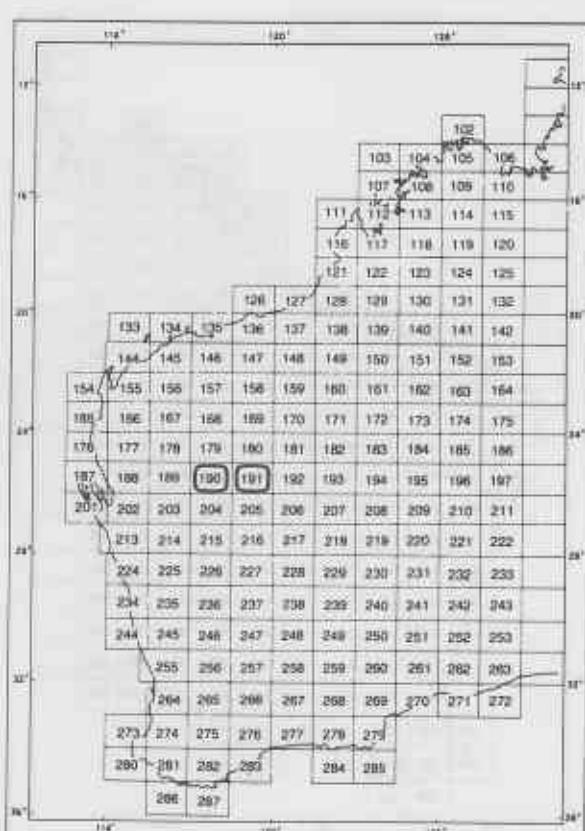


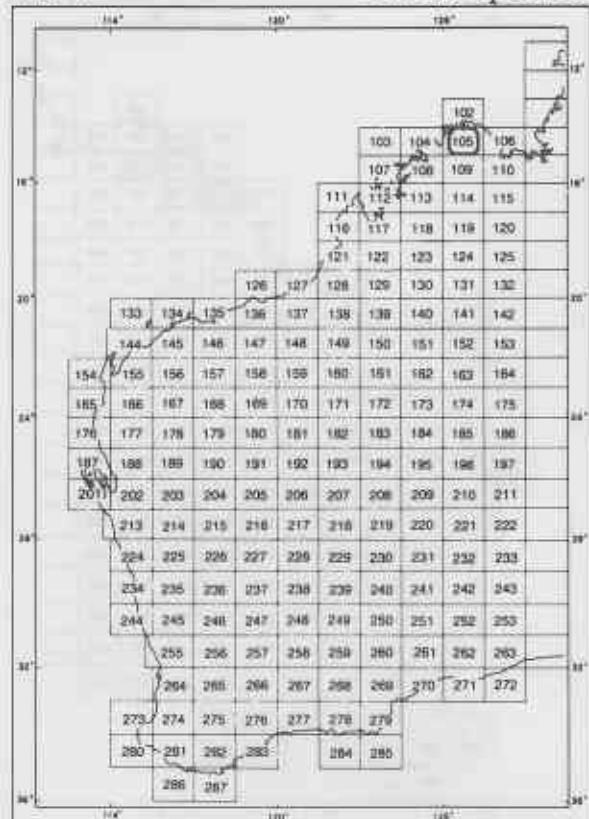
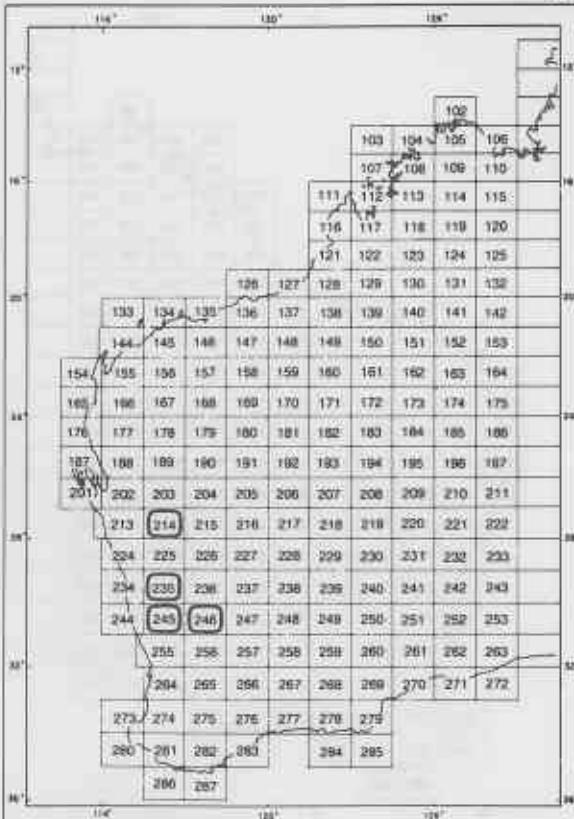
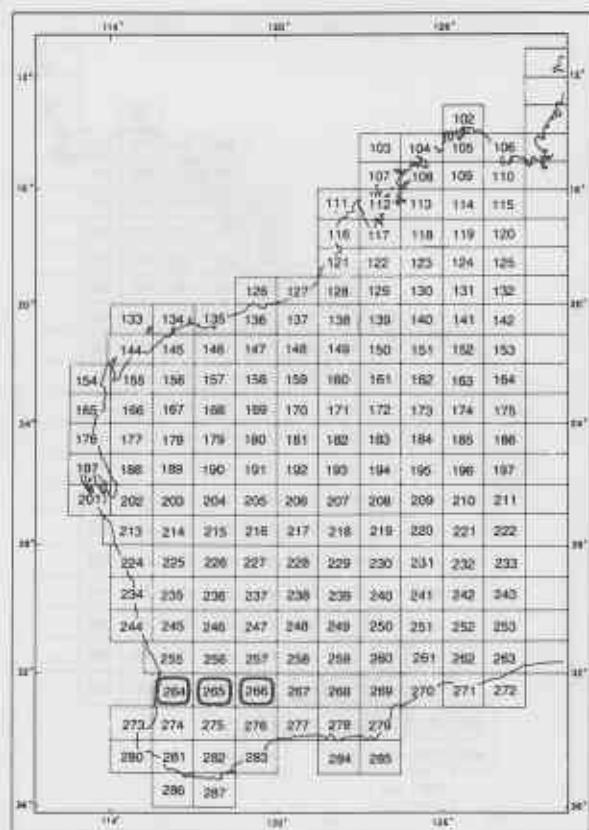
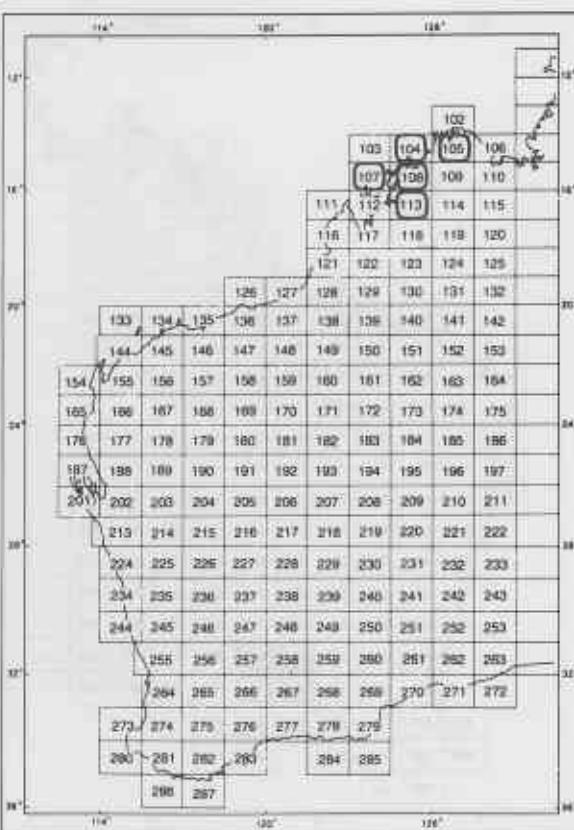
A. comans W.V. Fitzg.

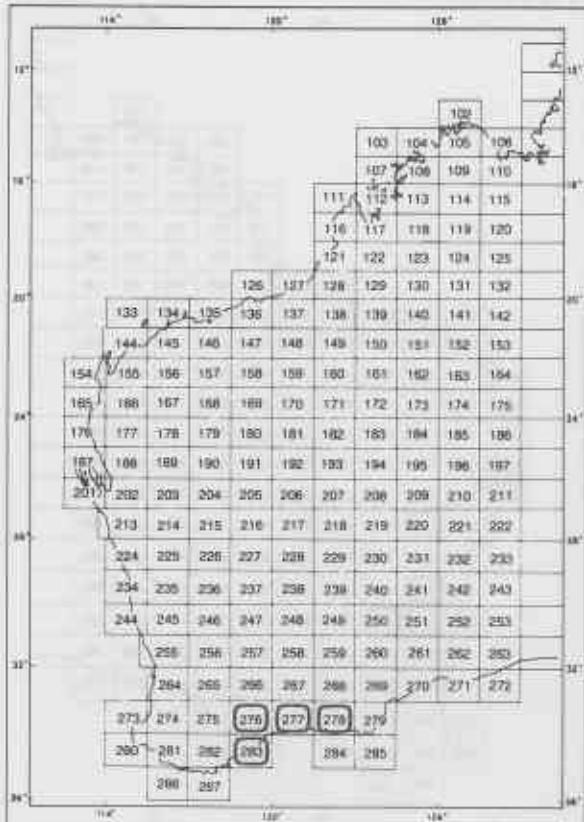
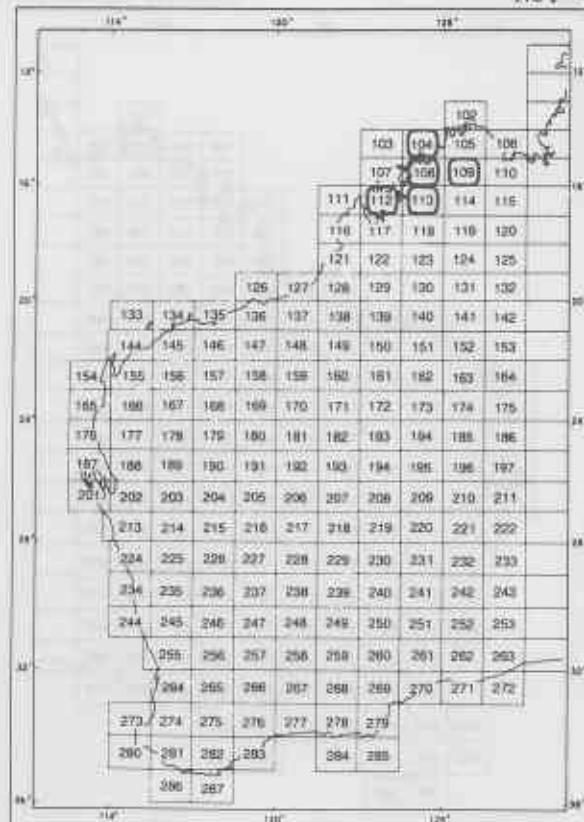
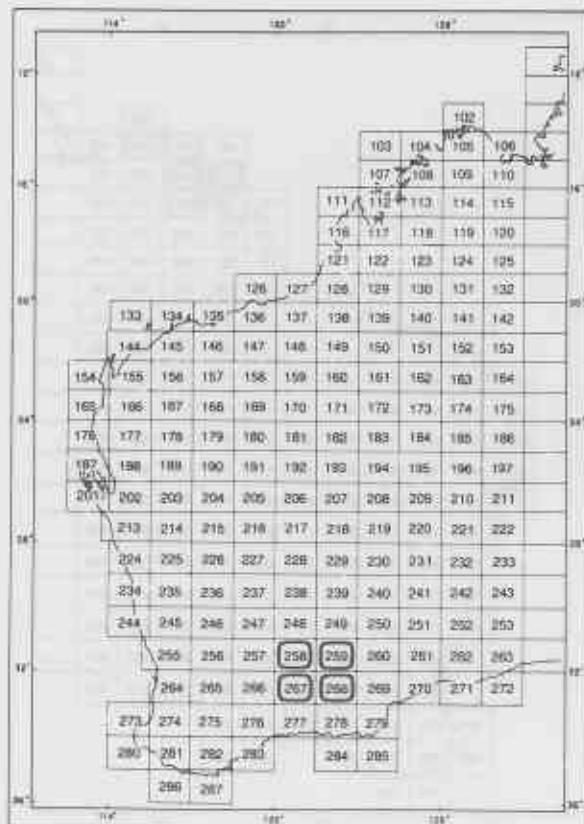
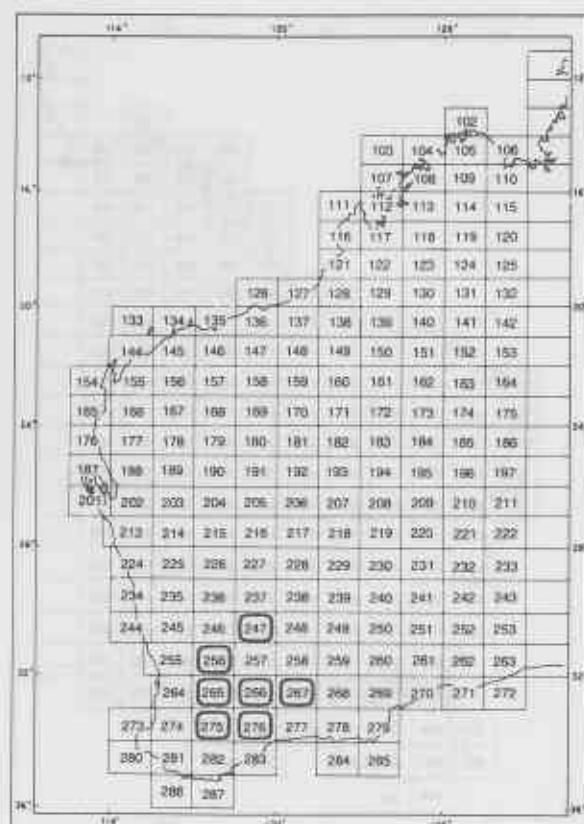
*A. cometes* C. Andrews*A. congesta* Benth. (Known only from the type viz. Swan River, Drummond)*A. coolgardiensis* Maiden*A. coriacea* DC.

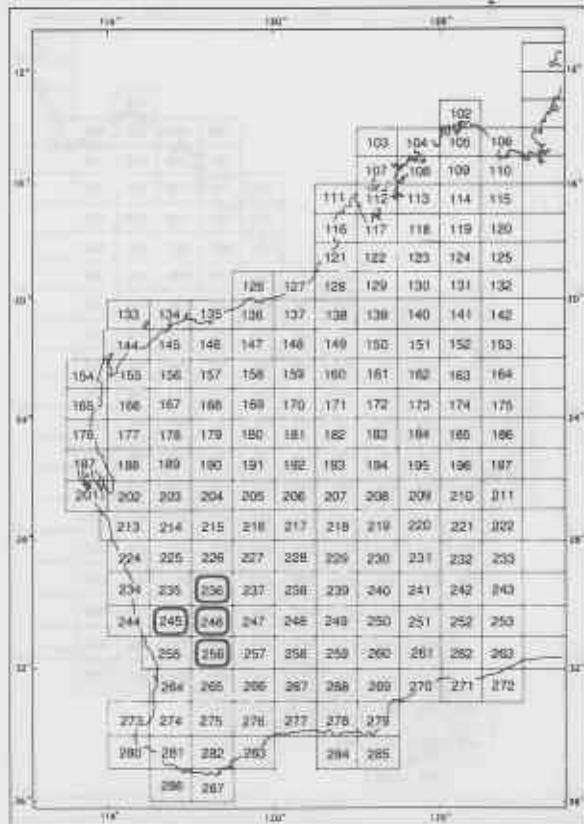
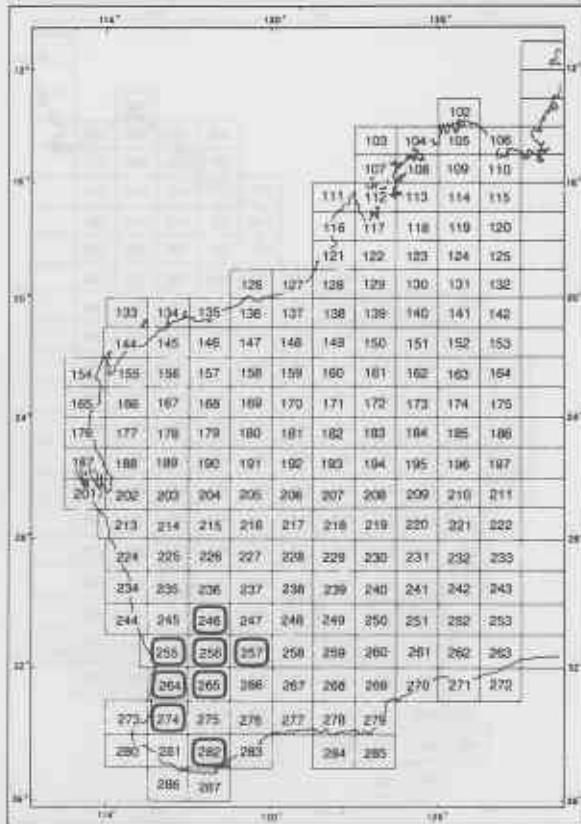
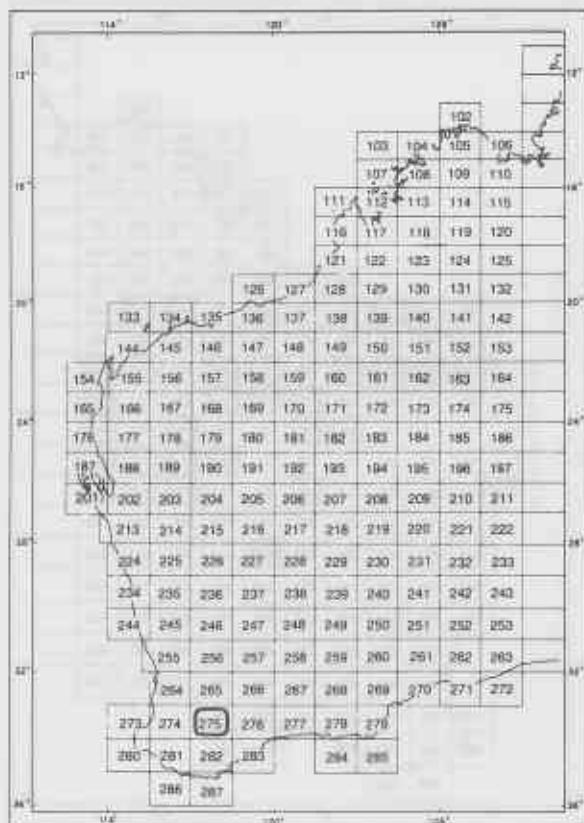
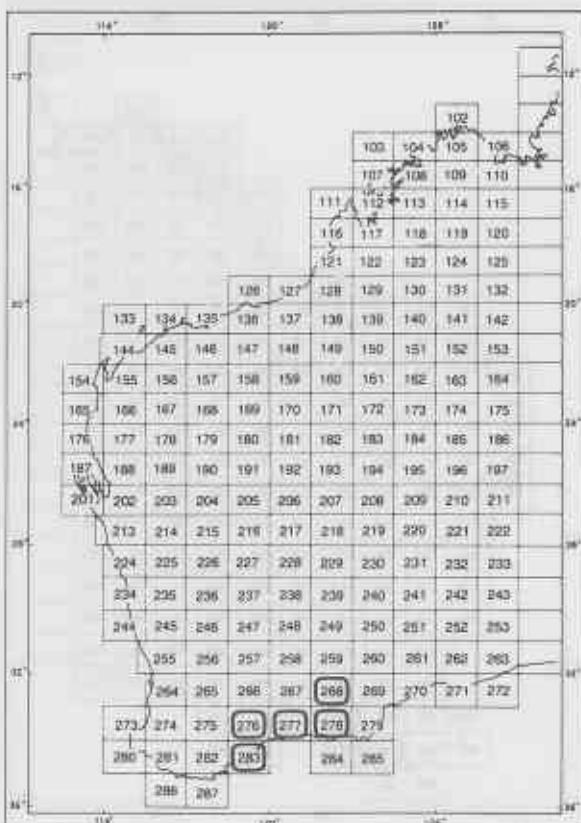
*A. costata* Benth.*A. cowleana* Tate*A. craspedocarpa* F. Muell.*A. crassistipula* Benth.

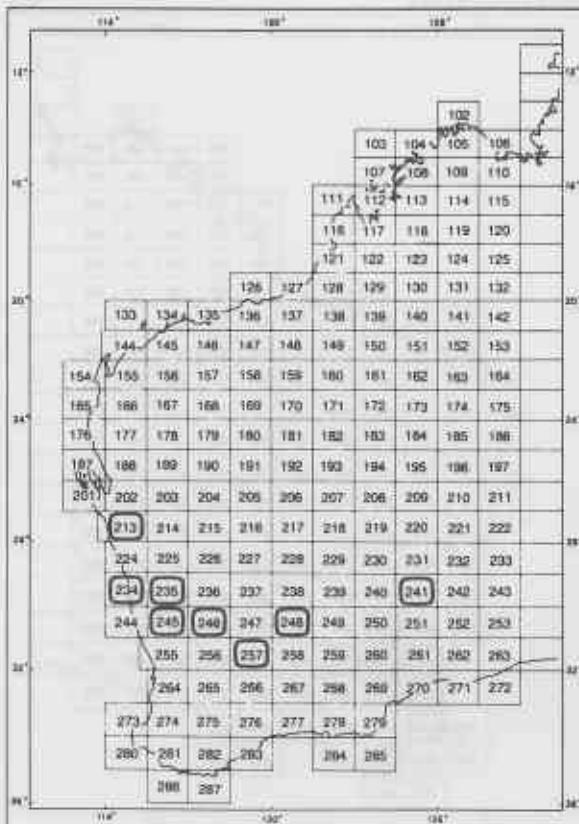
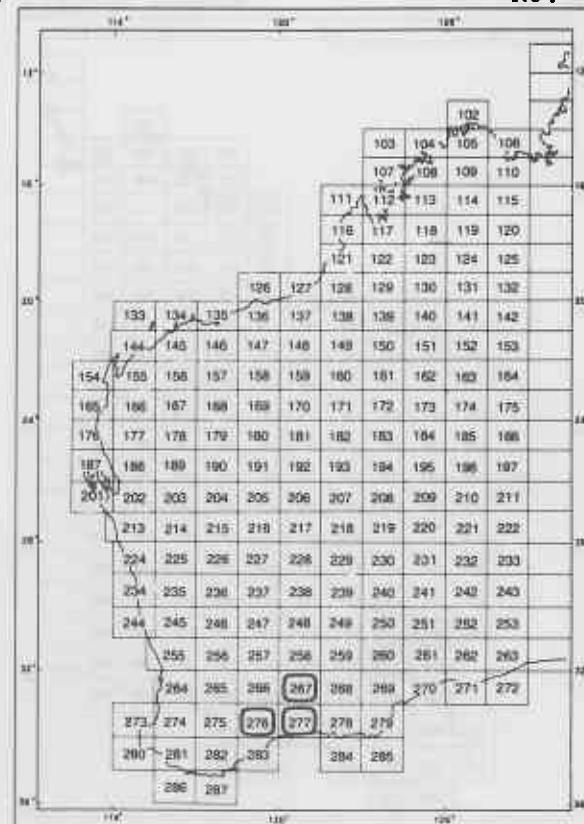
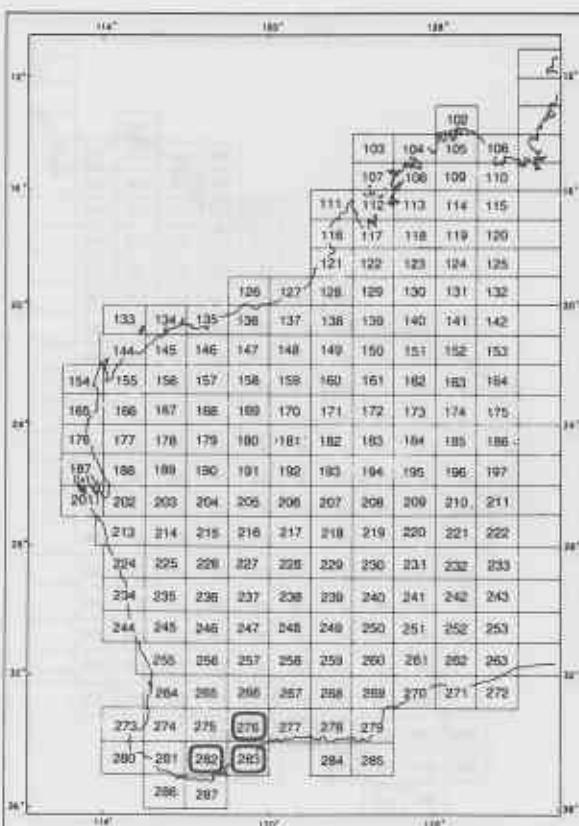
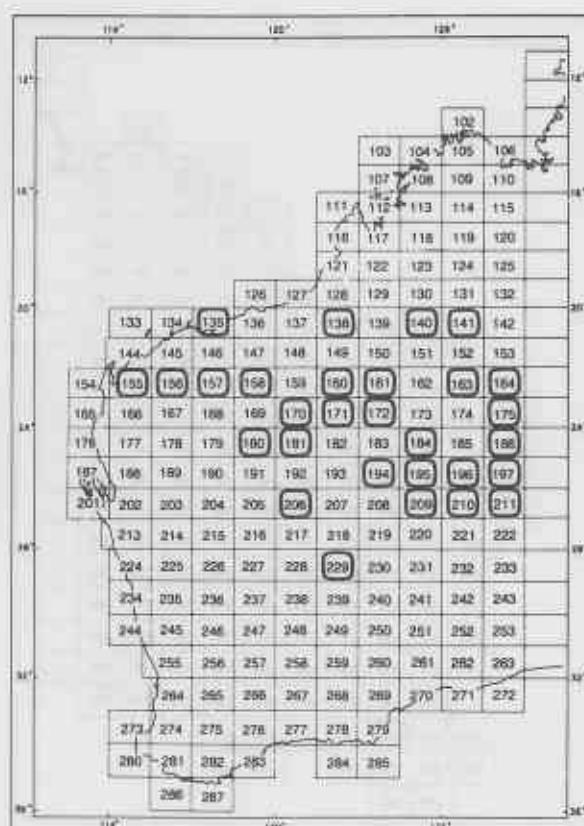
*A. crassiuscula* Wendl.*A. crassuloides* Maslin**A. crispula* Benth. ex Schlecht.*A. curvata* Maslin

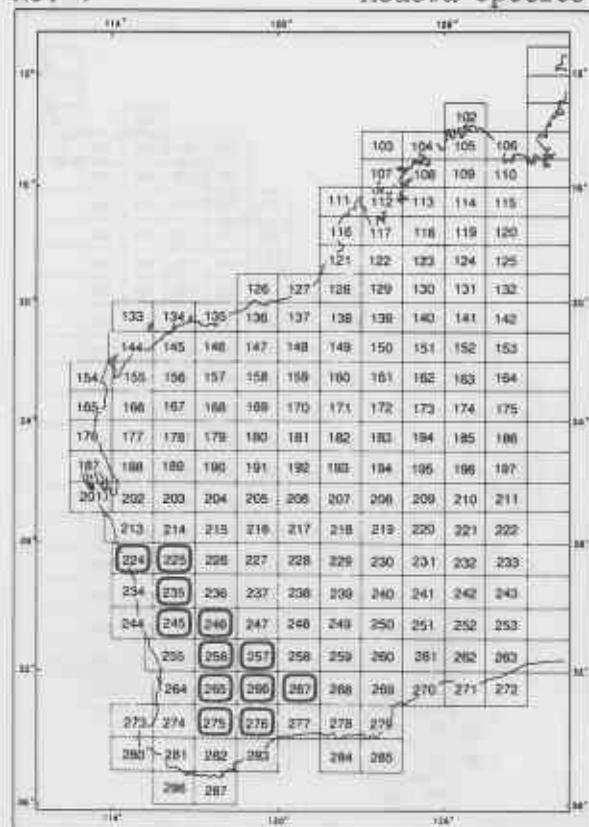
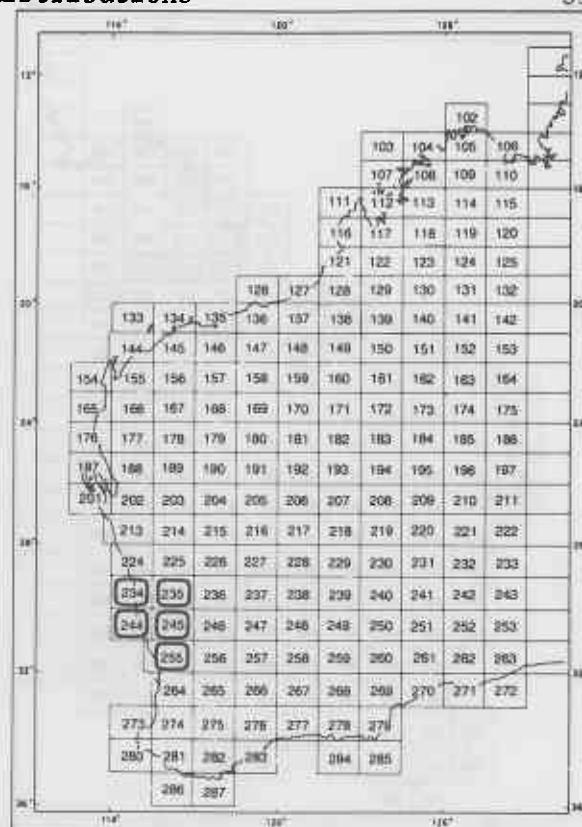
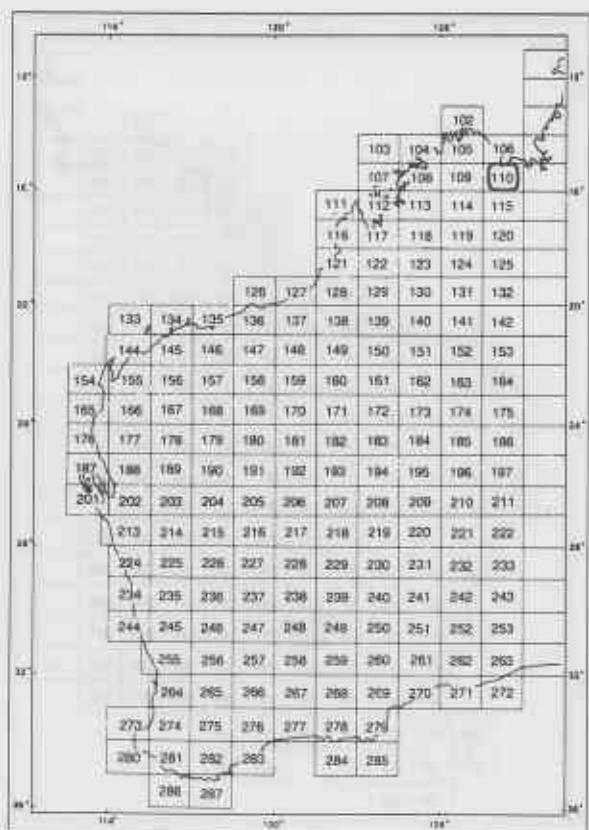
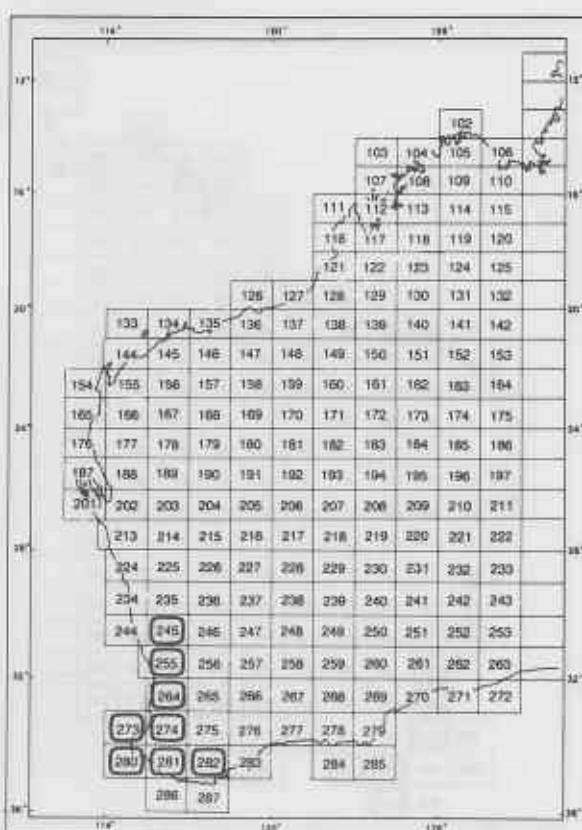
*A. curvicarpa* W.V. Fitzg.*A. cuthbertsonii* Luehm.*A. cyclops* A. Cunn. ex G. Don*A. cyperophylla* F. Muell. ex Benth.
(Possibly introduced)

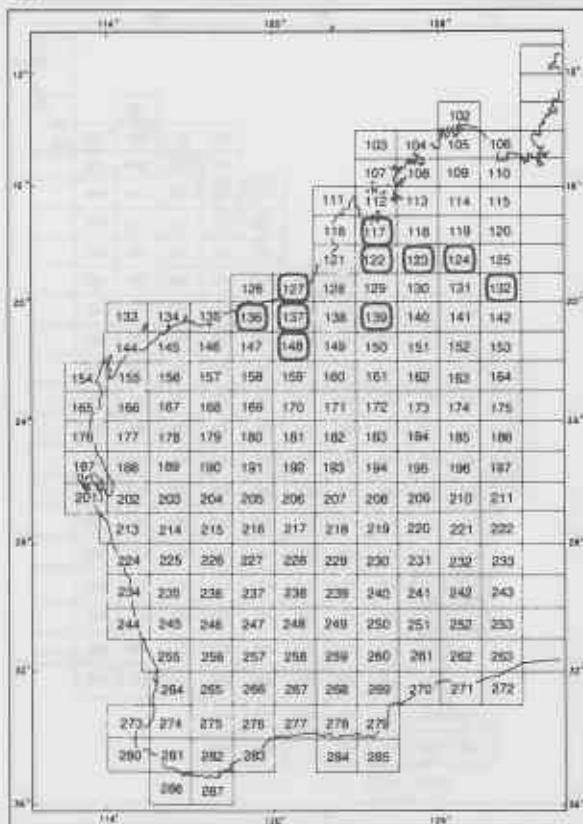
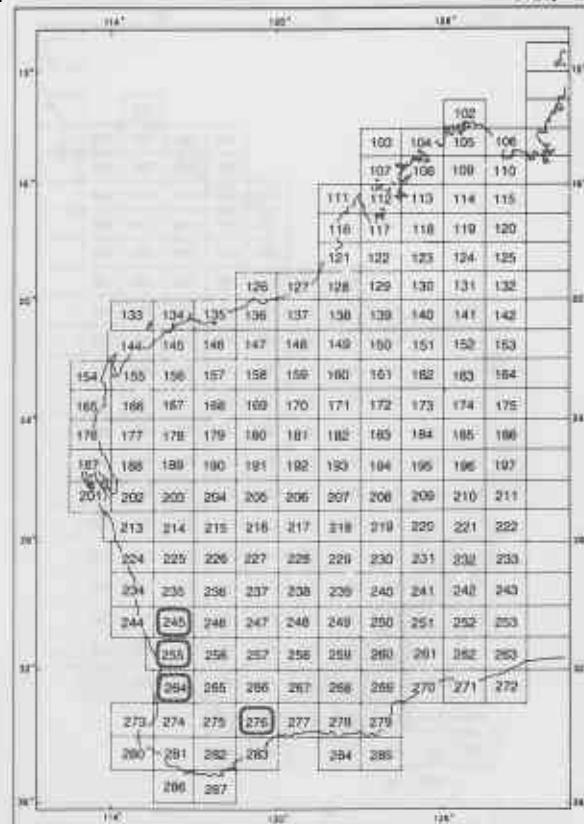
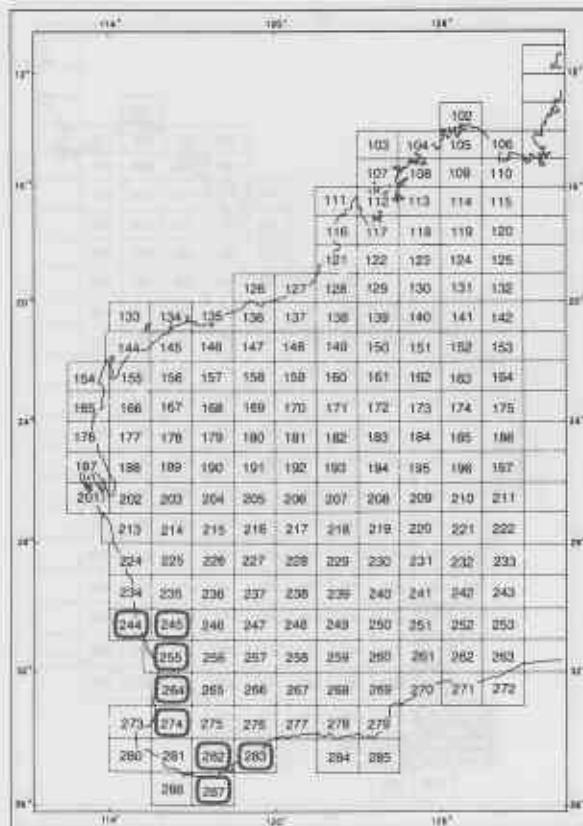
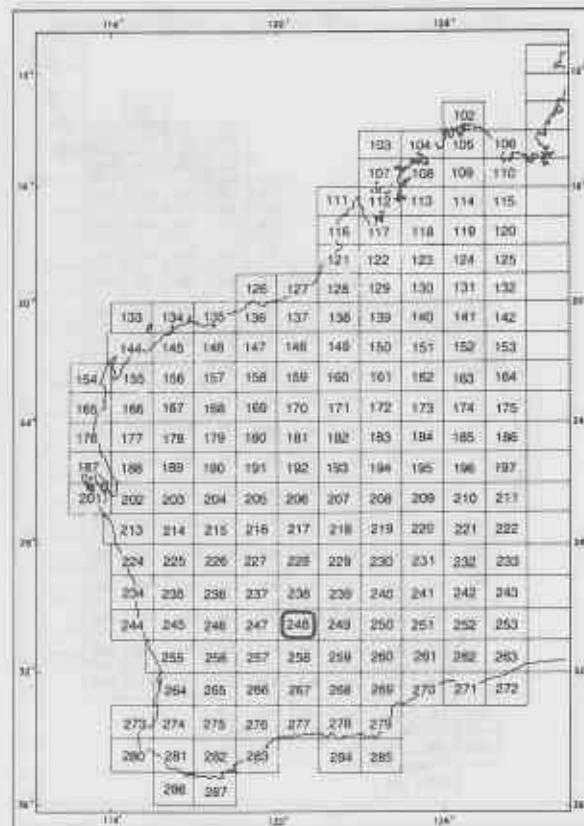
*A. dacrydioides* Tindale*A. daviesioides* C.A. Gardner*A. deflexa* Maiden & Blakely*A. delibrata* A. Cunn. ex Benth.

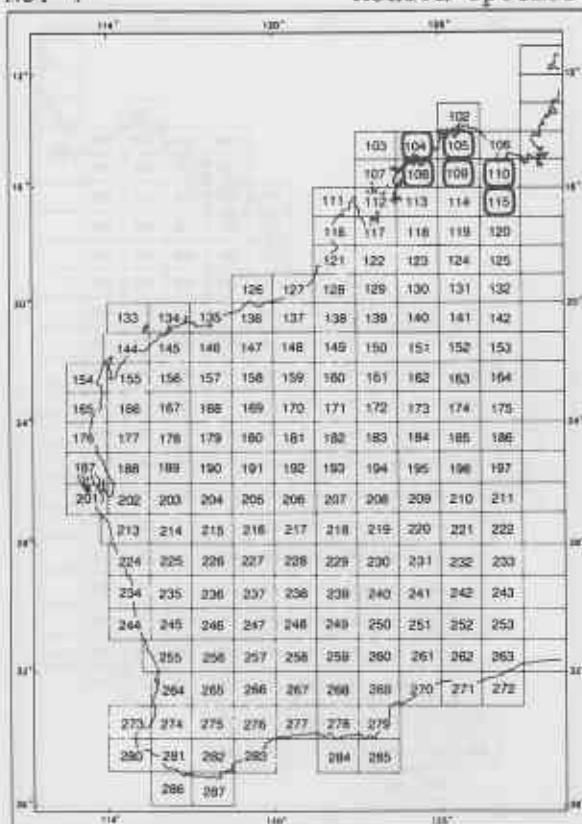
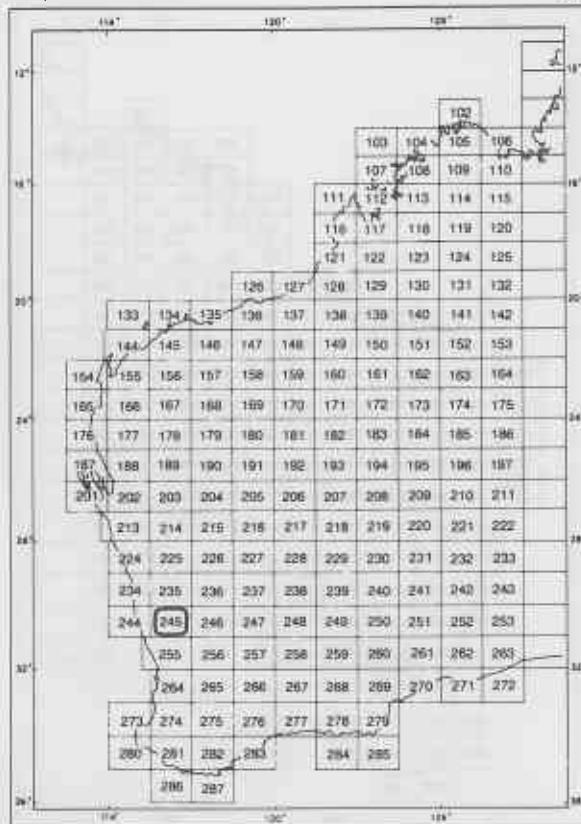
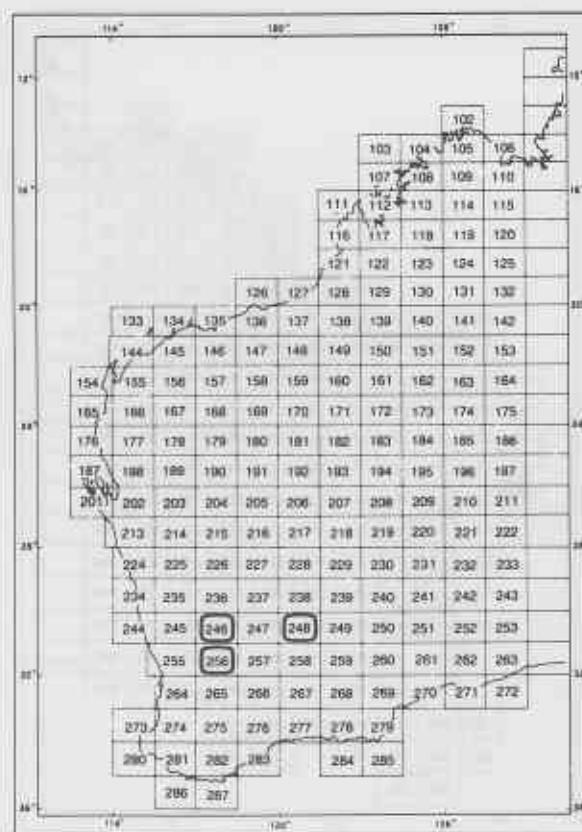
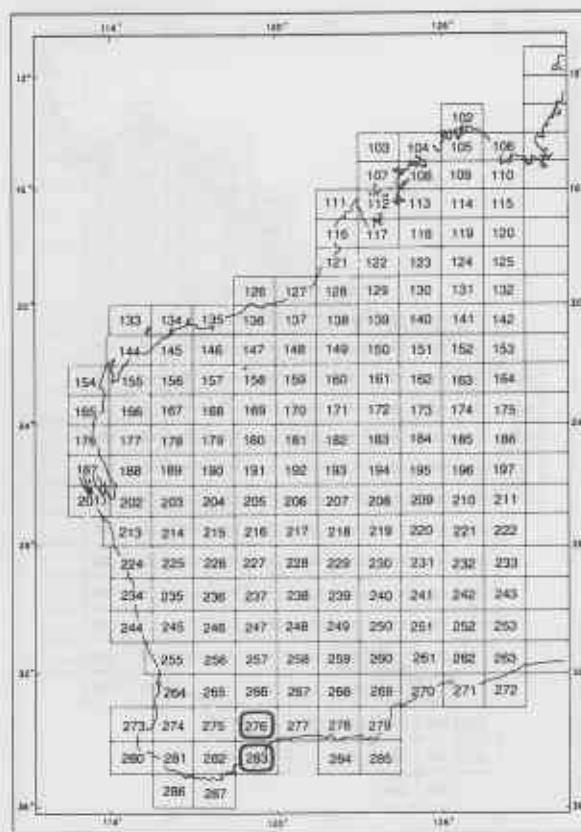
*A. delphina* Maslin*A. deltoidea* A. Cunn. ex G. Don*A. dempsteri* F. Muell.**A. densiflora* A. Morrison

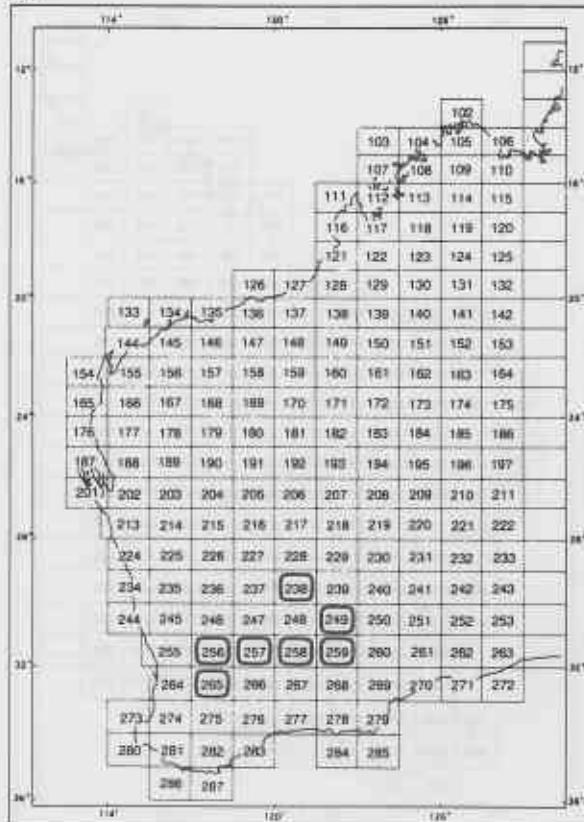
*A. denticulosa* F. Muell.*A. dentifera* Benth.*A. depressa* Maslin*A. dermatophylla* Benth.

*A. desertorum* Maiden & Blakely*A. diaphyllodinea* Maslin*A. dictyoneura* E. Pritzel*A. dictyophleba* F. Muell.
(Including *A. melleodora* Pedley)

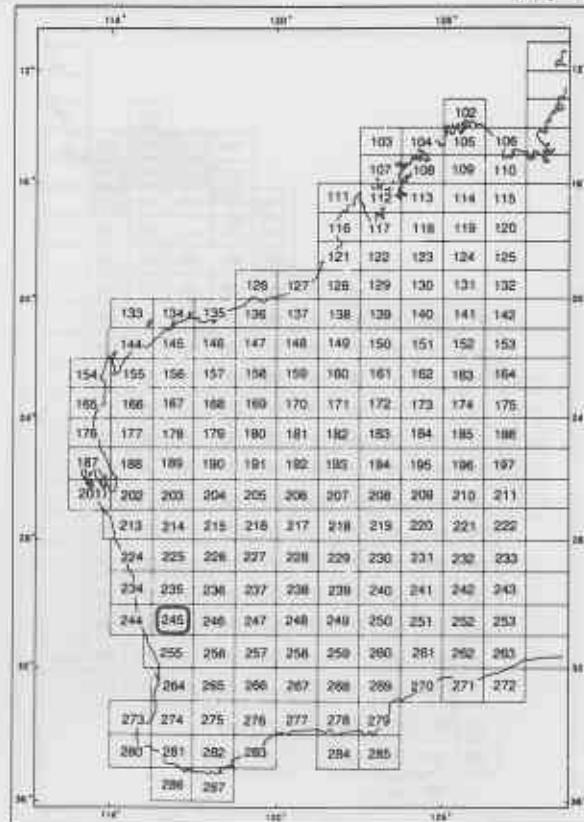
*A. dielsii* E. Pritzel*A. dilatata* Benth.*A. dimidiata* Benth.*A. divergens* Benth.

*A. drepanocarpa* F. Muell.*A. drewiana* W.V. Fitzg.*A. drummondii* Lindl.**A. dubia** W.V. Fitzg.

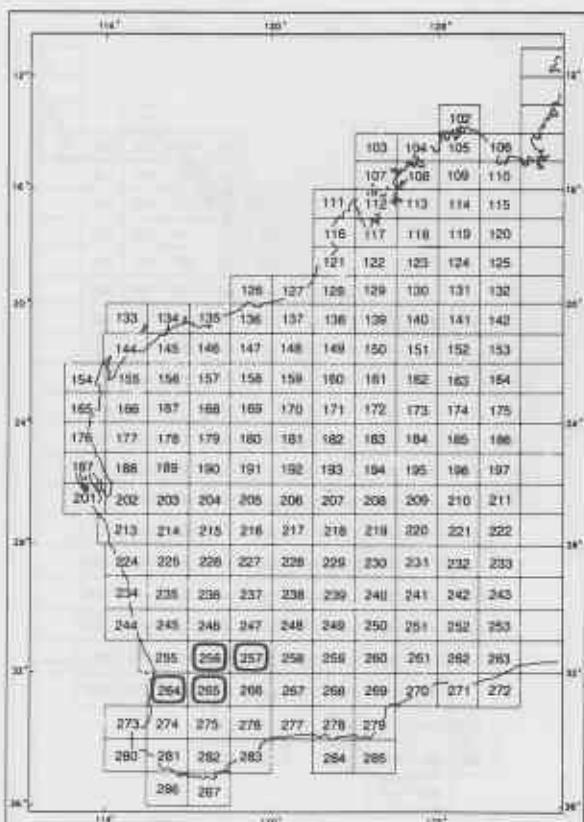
*A. dunnii* (Maiden) Turrill*A. dura* Benth.* *A. duriuscula* W.V. Fitzg.*A. empelioclada* Maslin



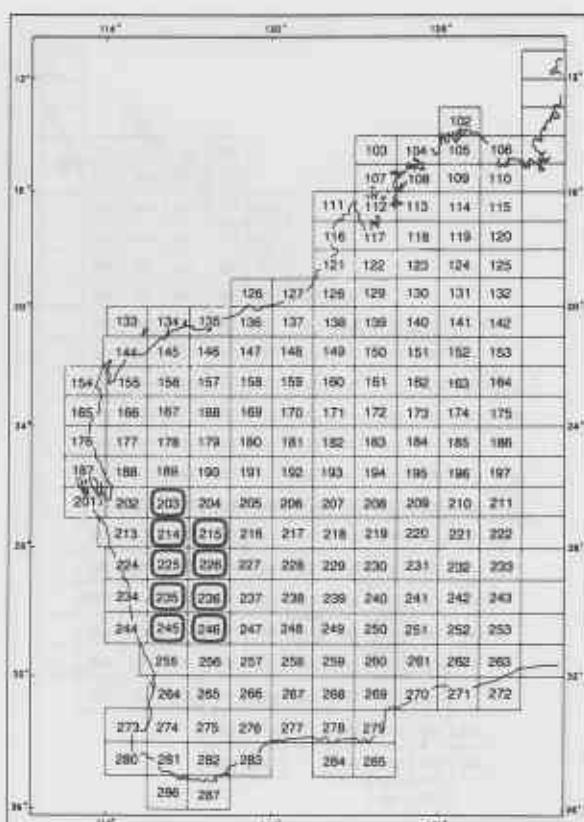
**A. enervia* Maiden & Blakely



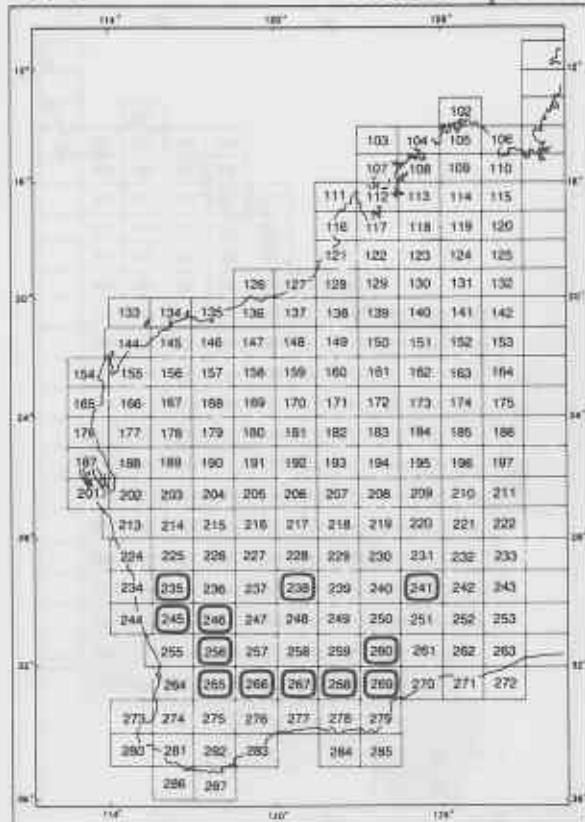
A. epacantha (Maslin) Maslin



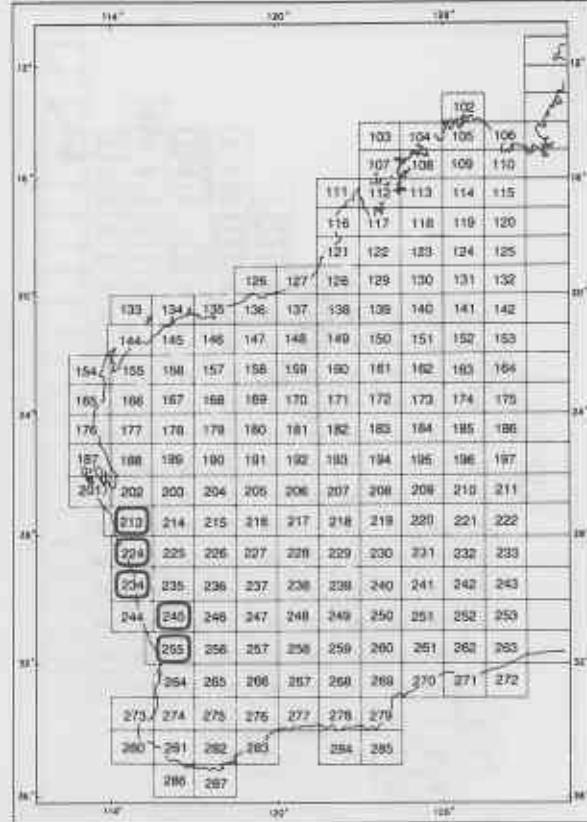
A. ephedroides Benth.



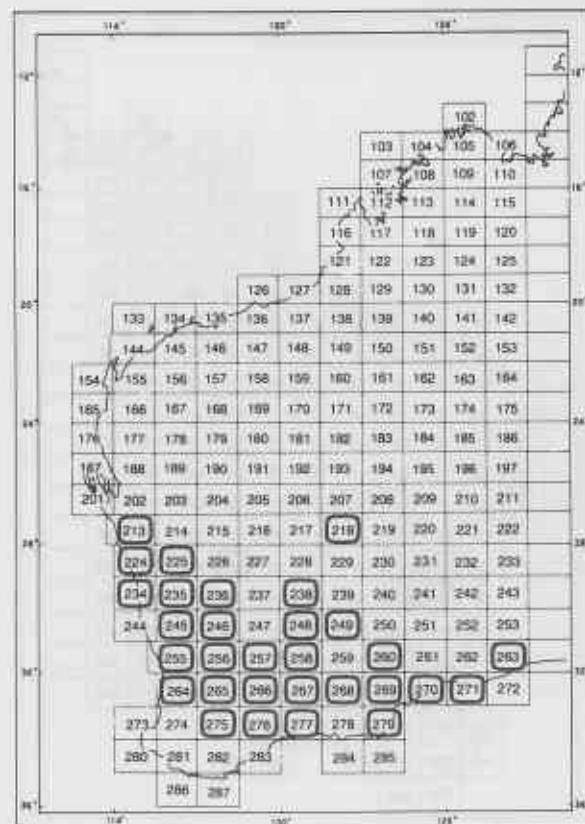
A. eremaea C. Andrews



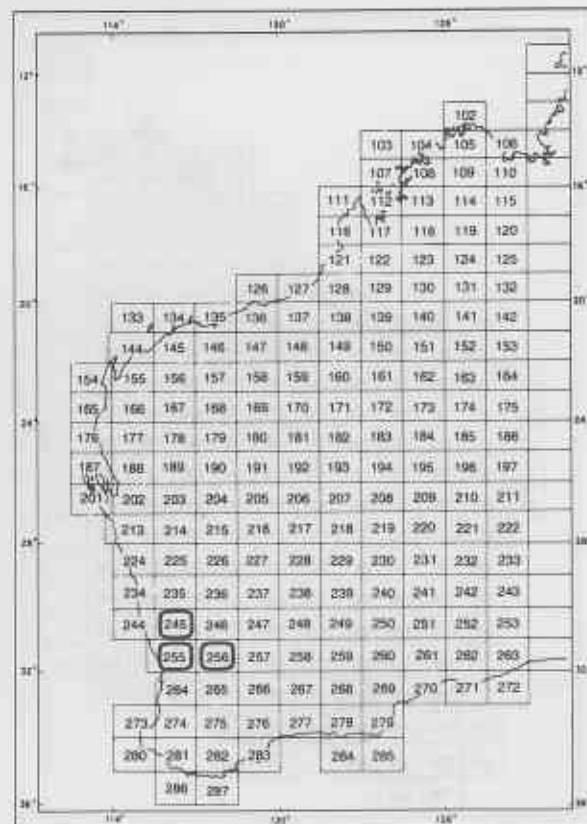
**A. eremophila* (Ewart & White)
W.V. Fitzg.



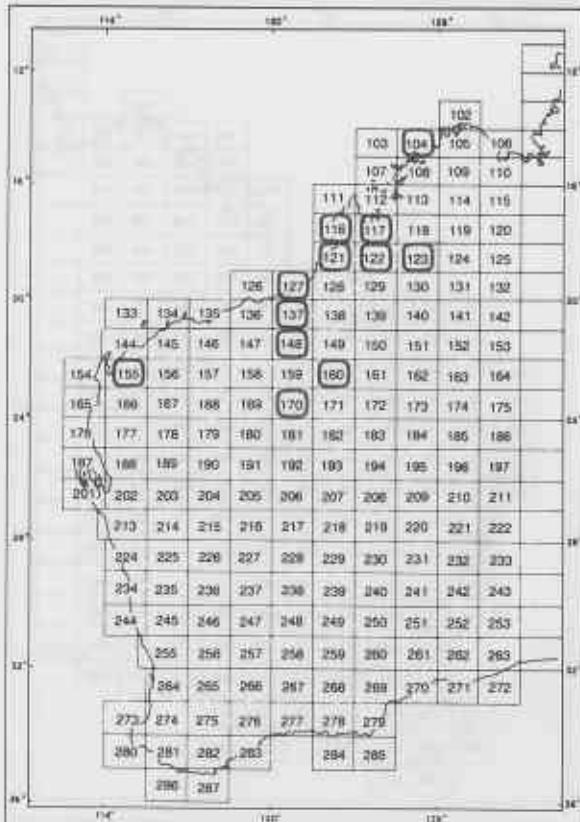
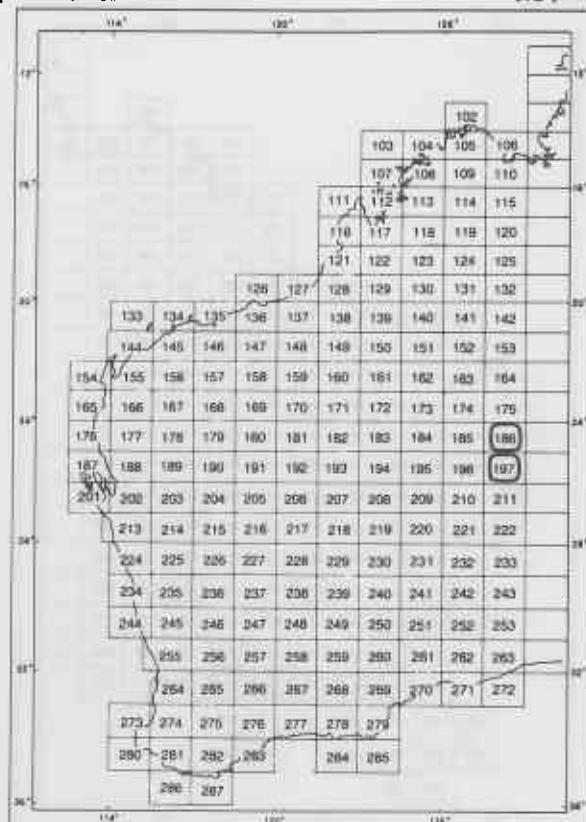
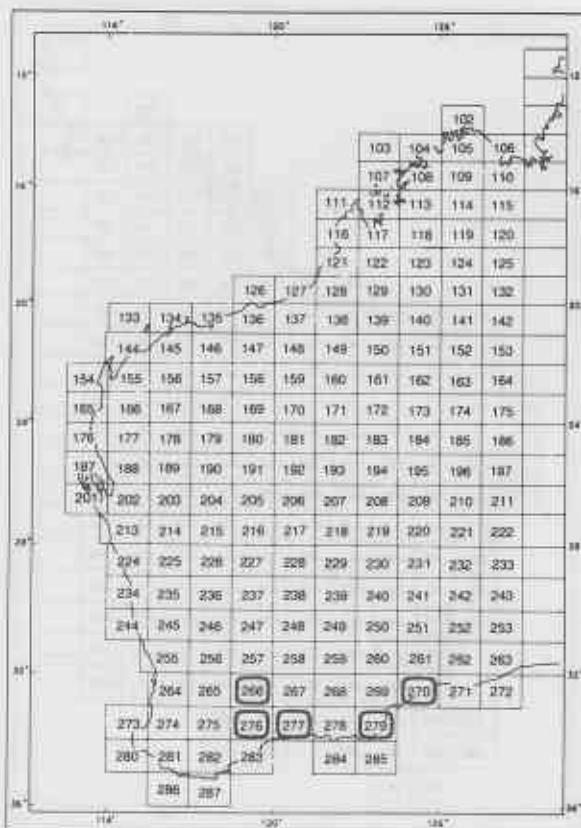
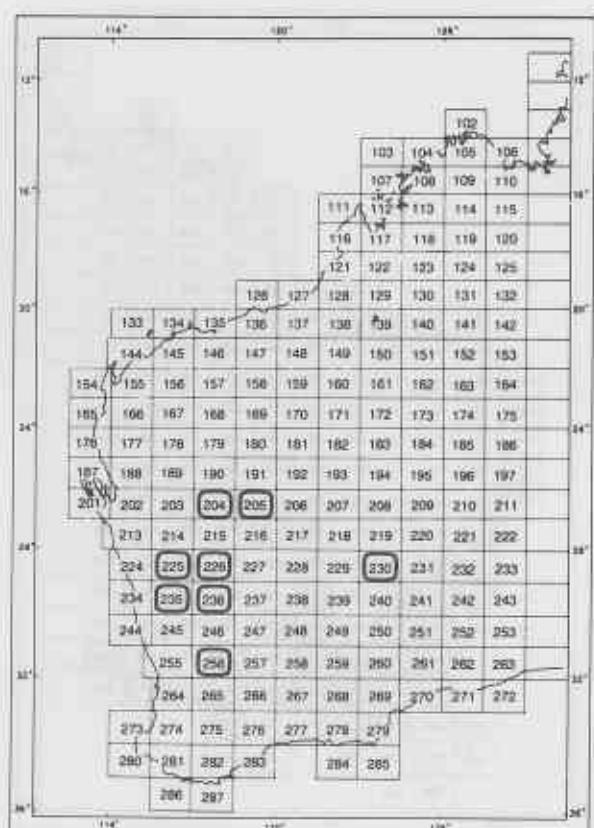
A. ericifolia Benth.

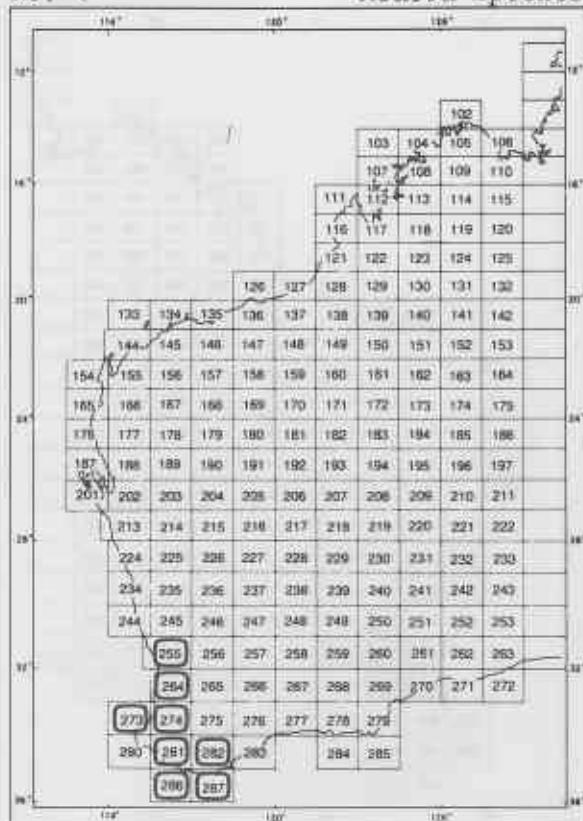
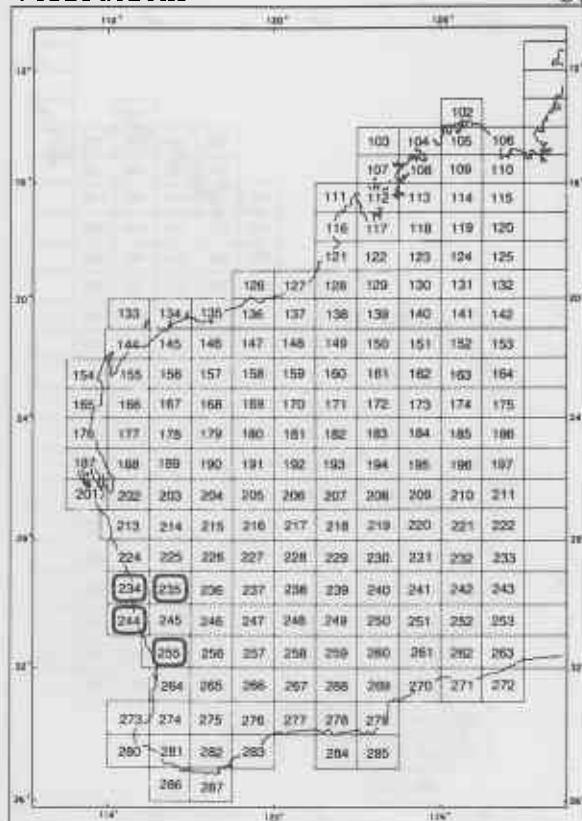
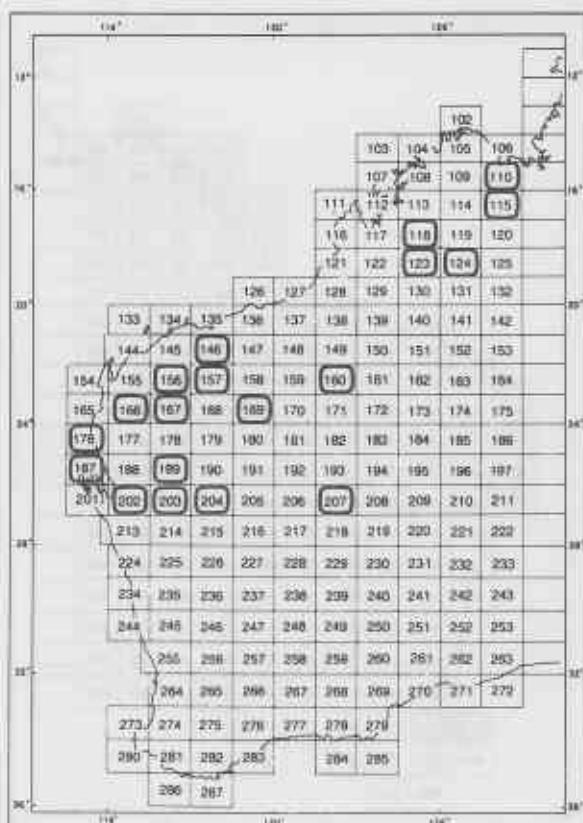
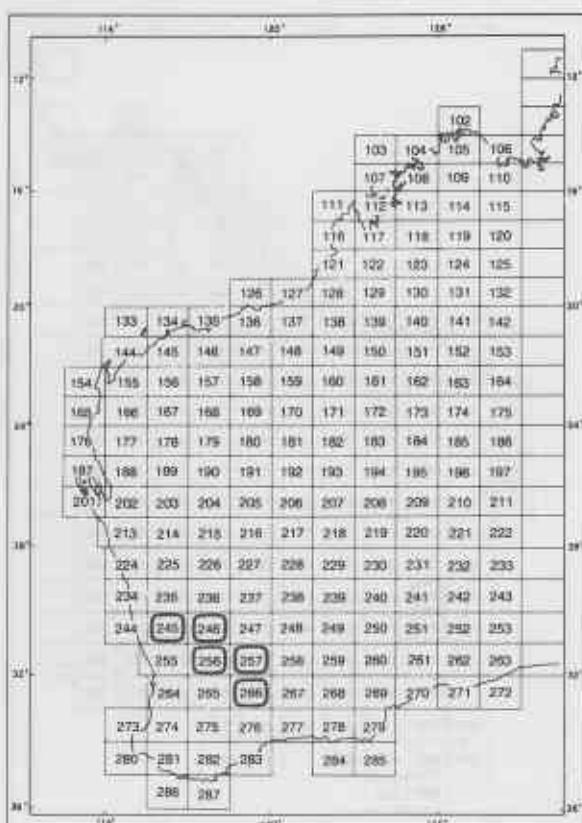


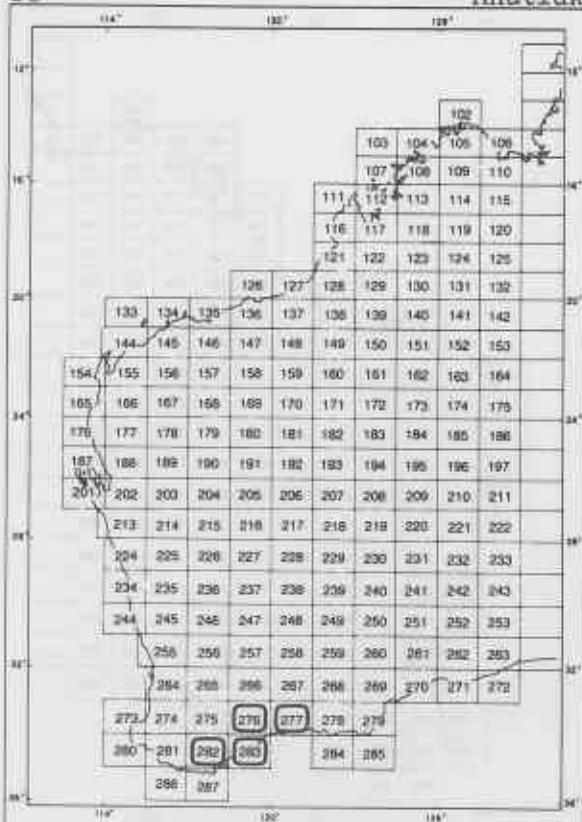
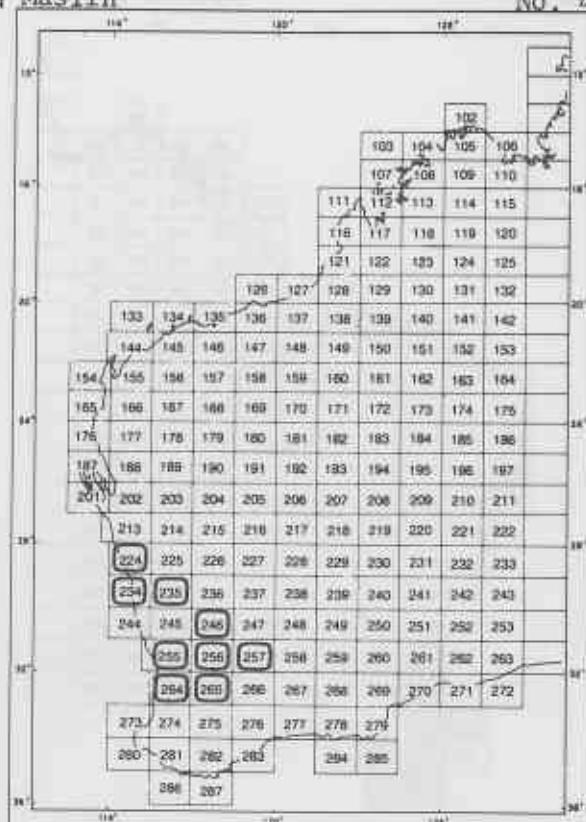
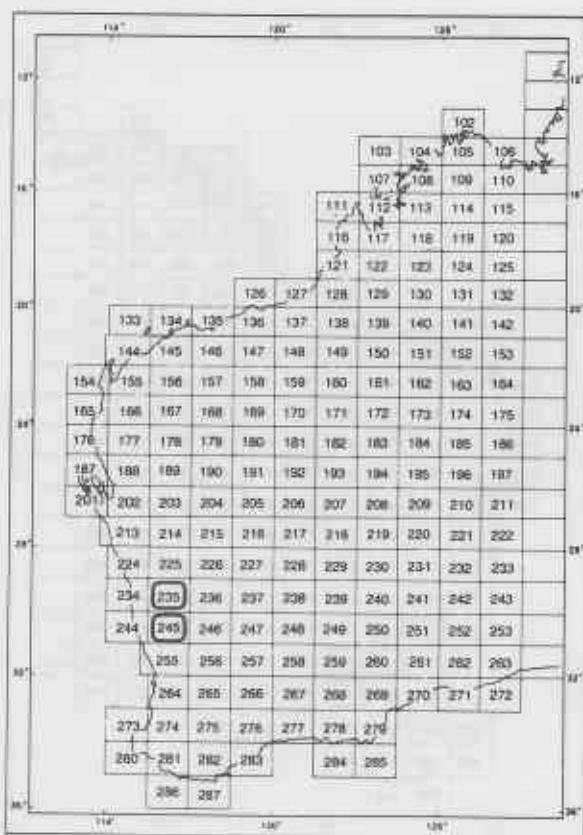
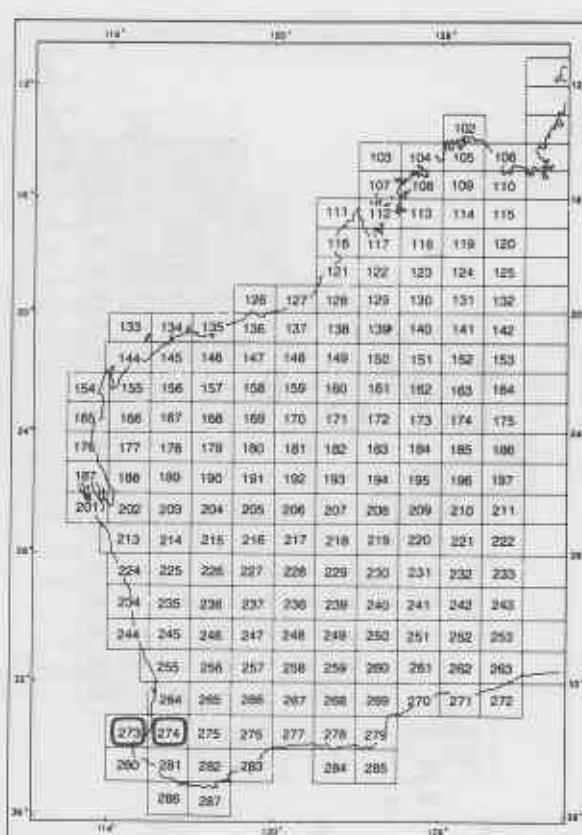
A. erinacea Benth.

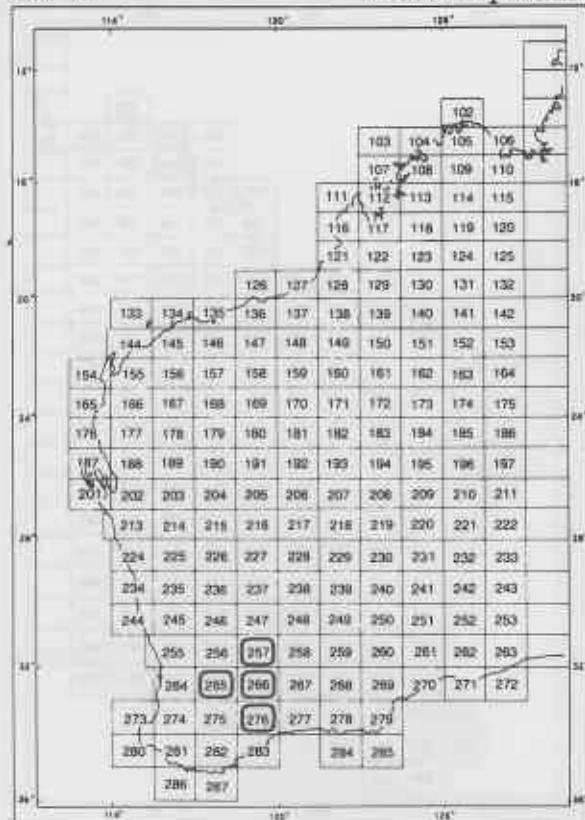
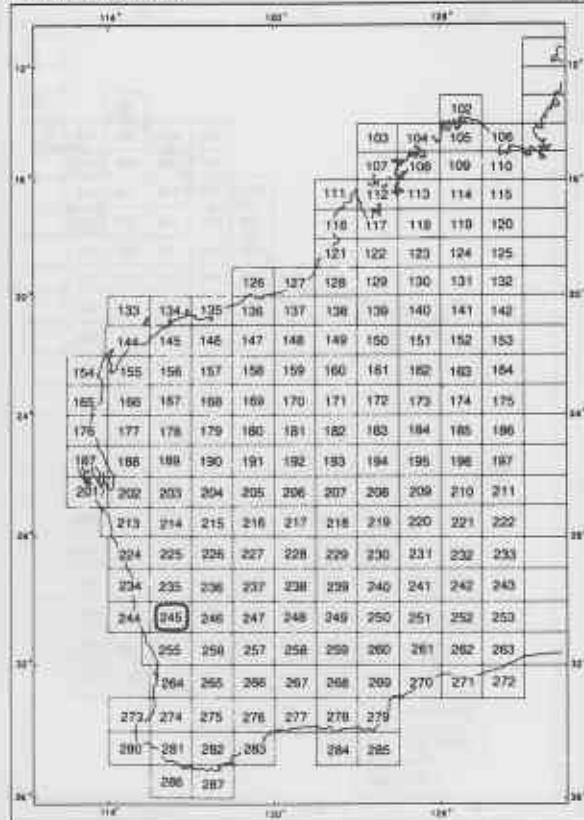
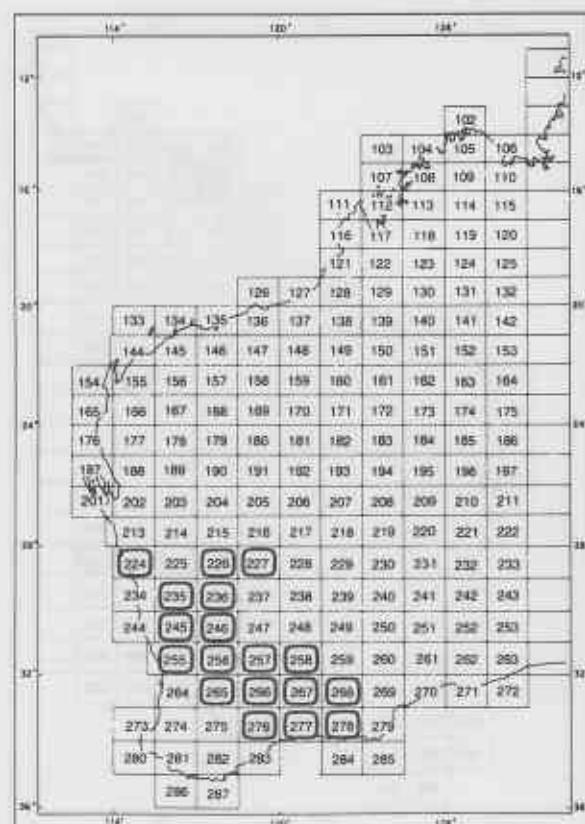
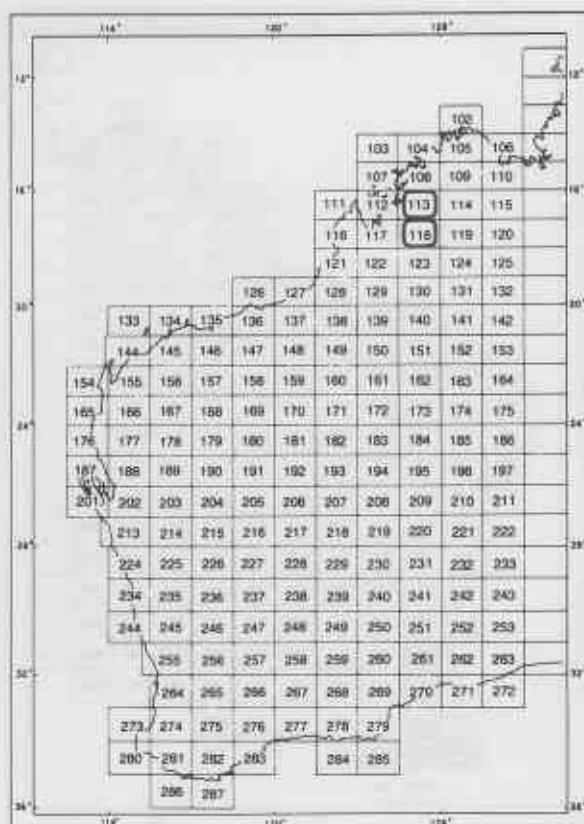


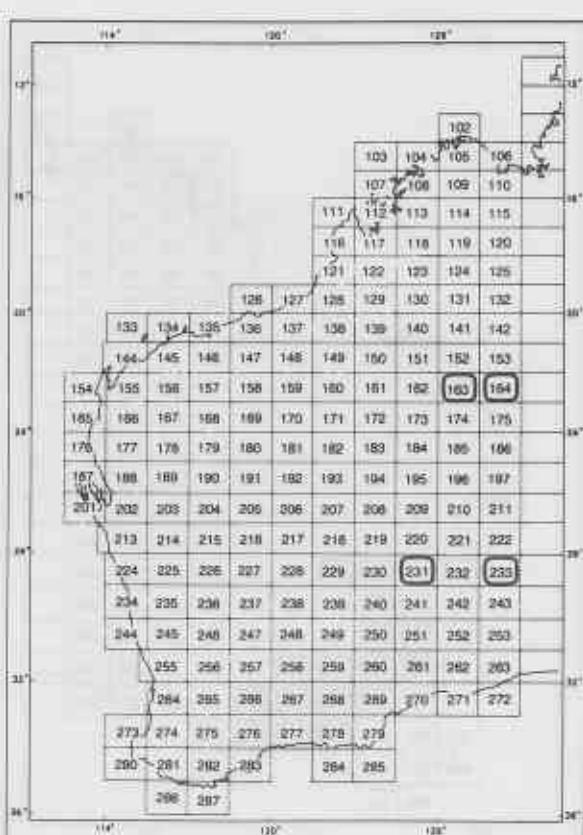
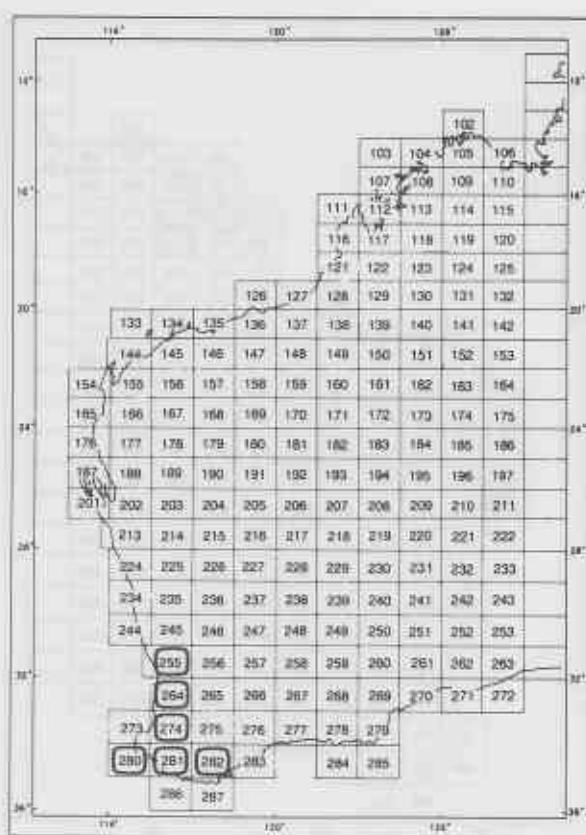
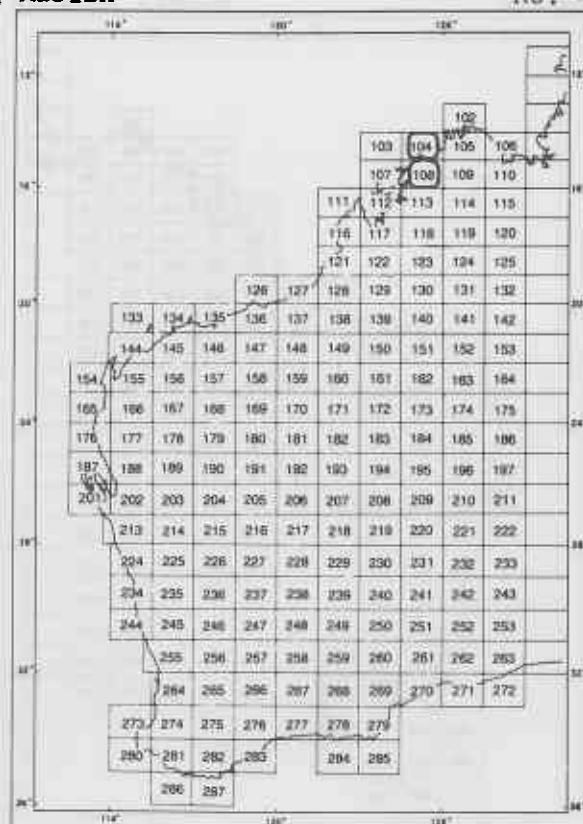
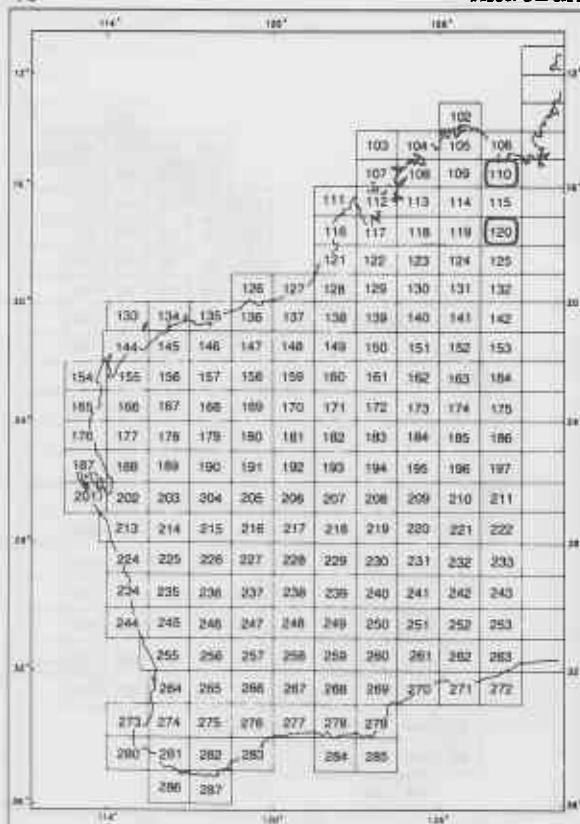
A. erioclada Benth.

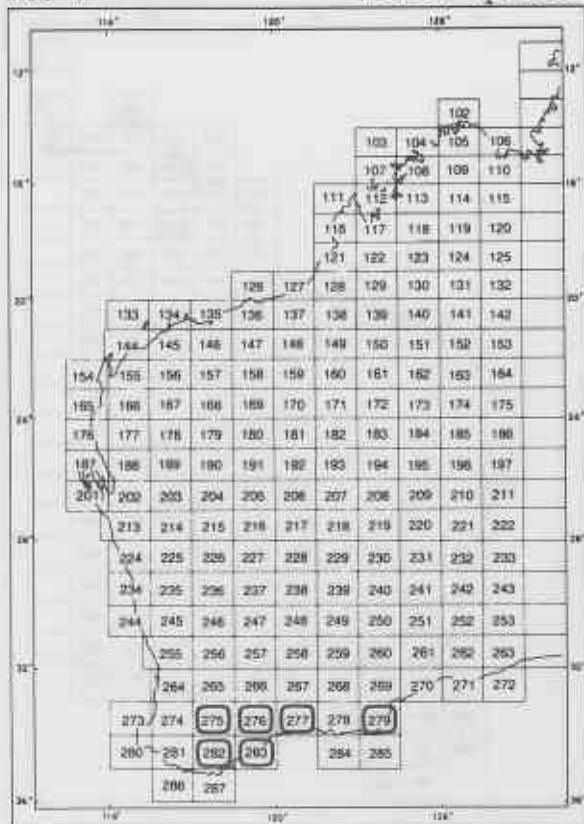
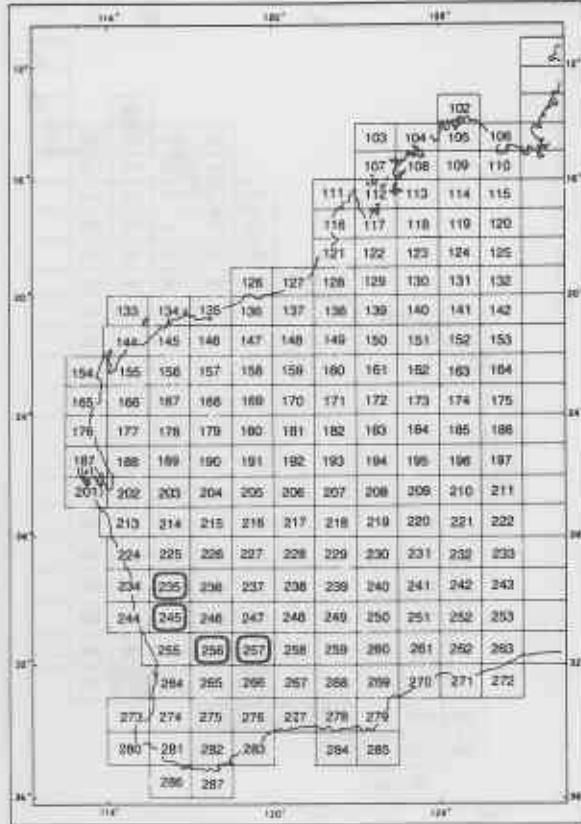
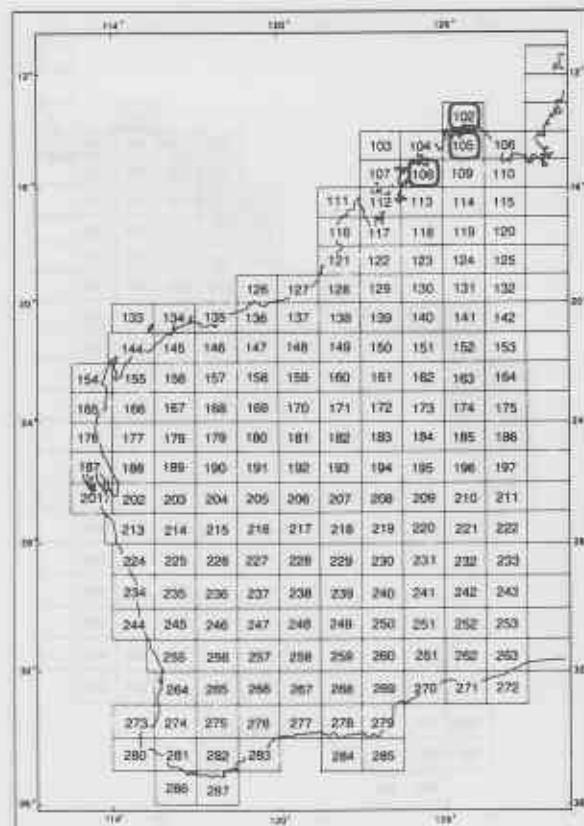
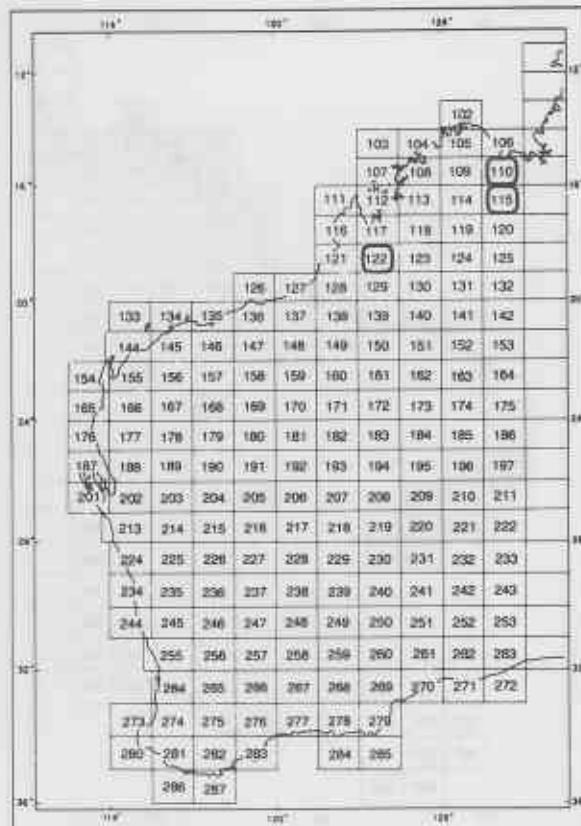
*A. eriopoda* Maiden & Blakely*A. estrophiolata* F. Muell.*A. excentrica* Maiden & Blakely*A. exocarpoides* W.V. Fitzg.

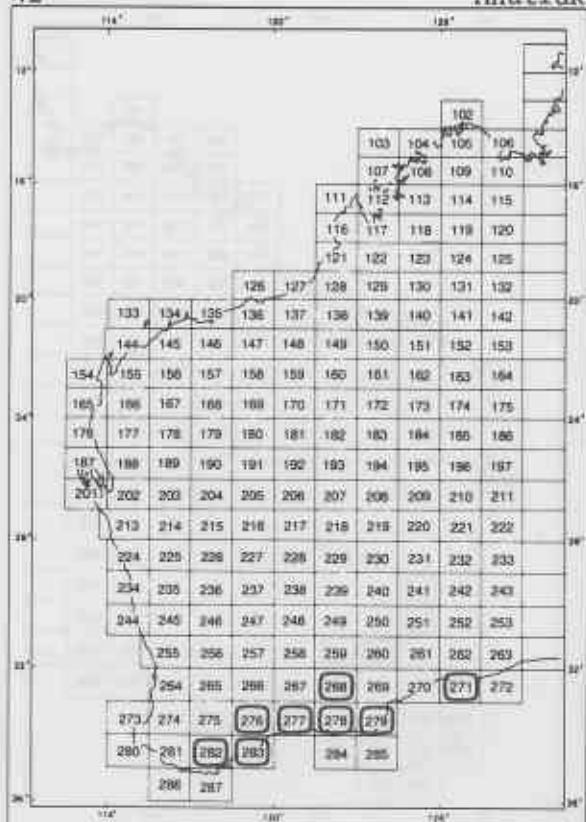
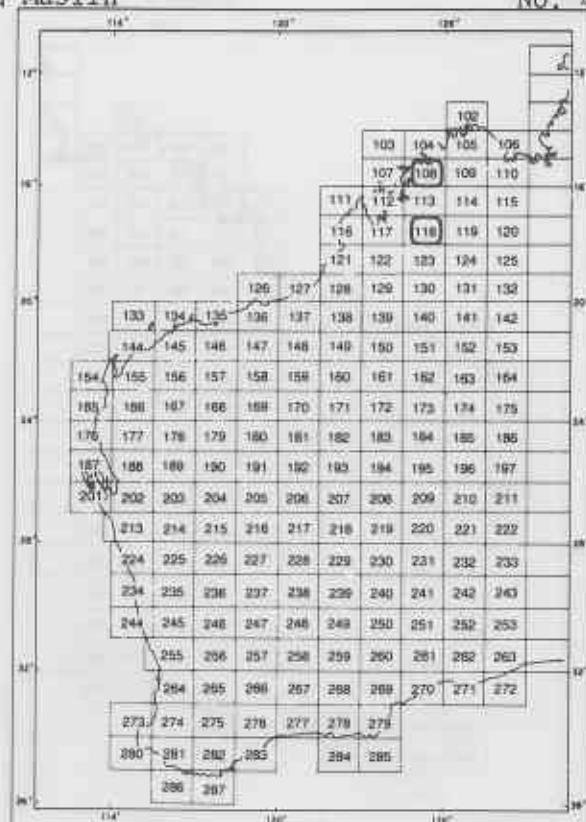
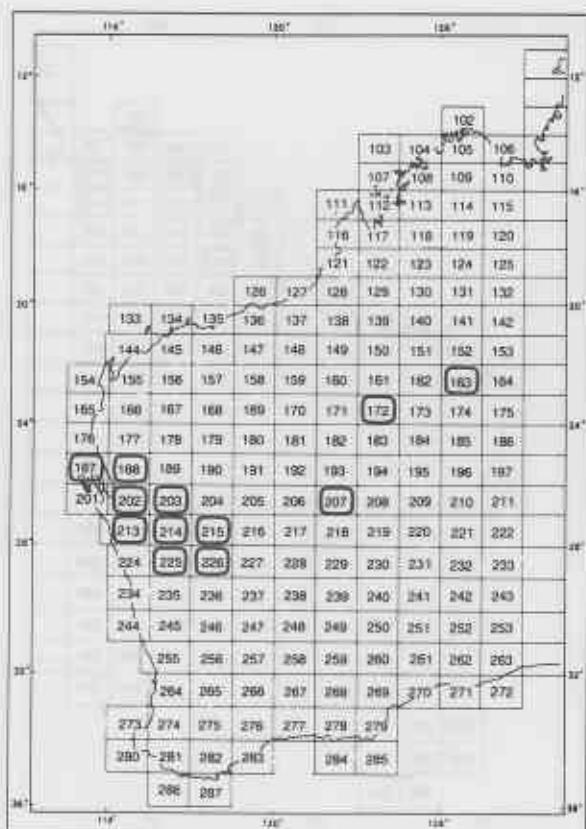
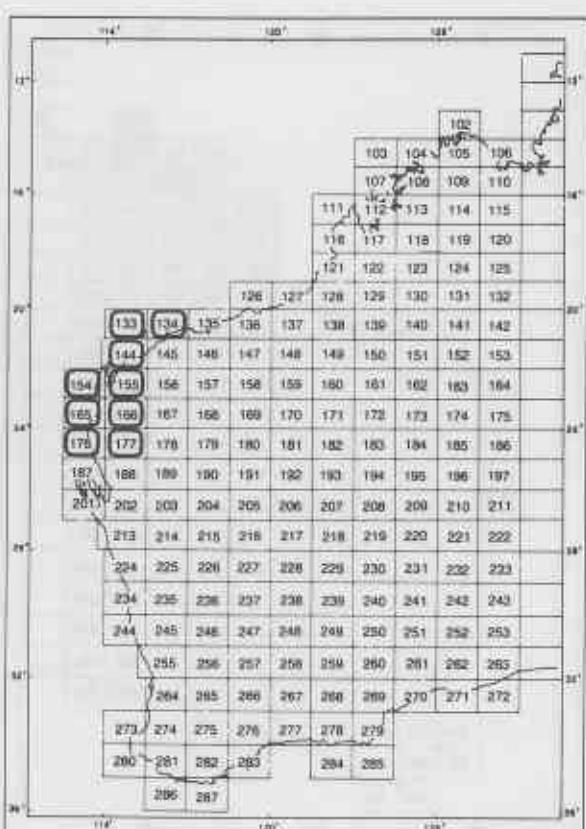
A. *extensa* Lindl.A. *fagonioides* Benth.A. *farnesiana* Willd.A. *fauntleroyi* (Maiden) Maiden & Blakely

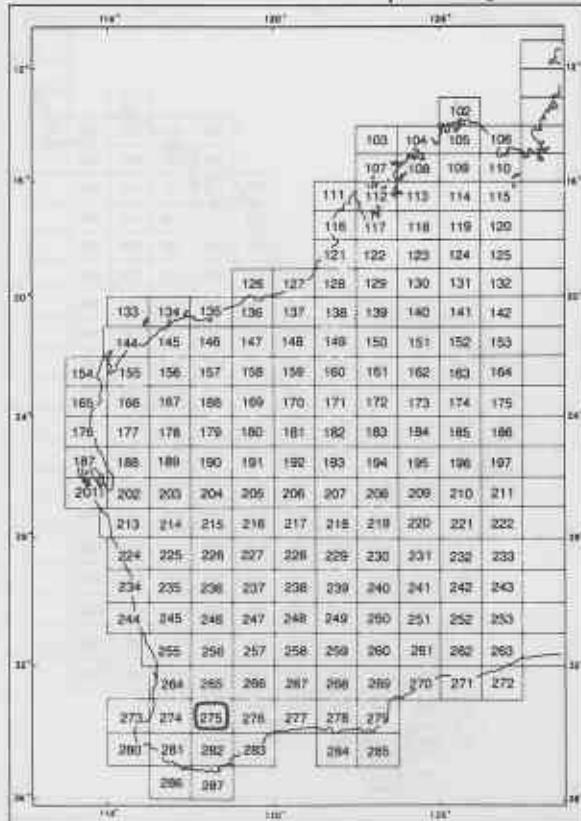
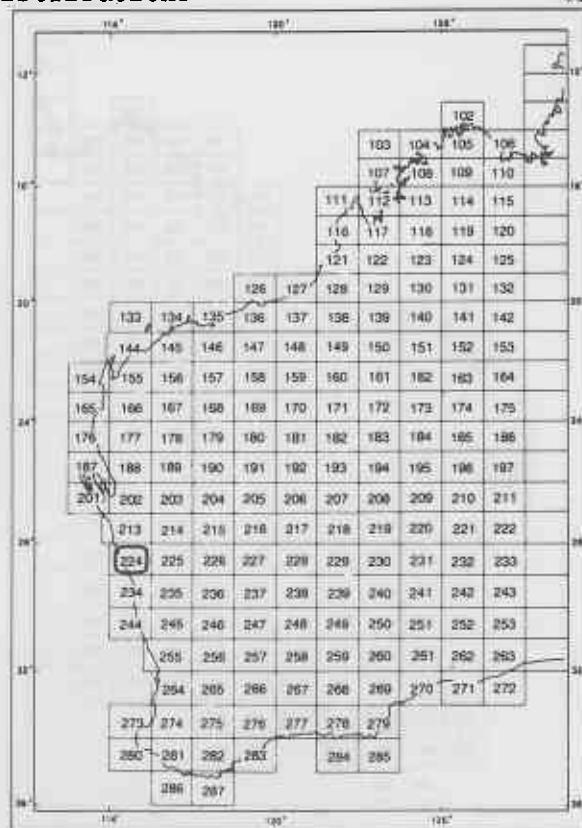
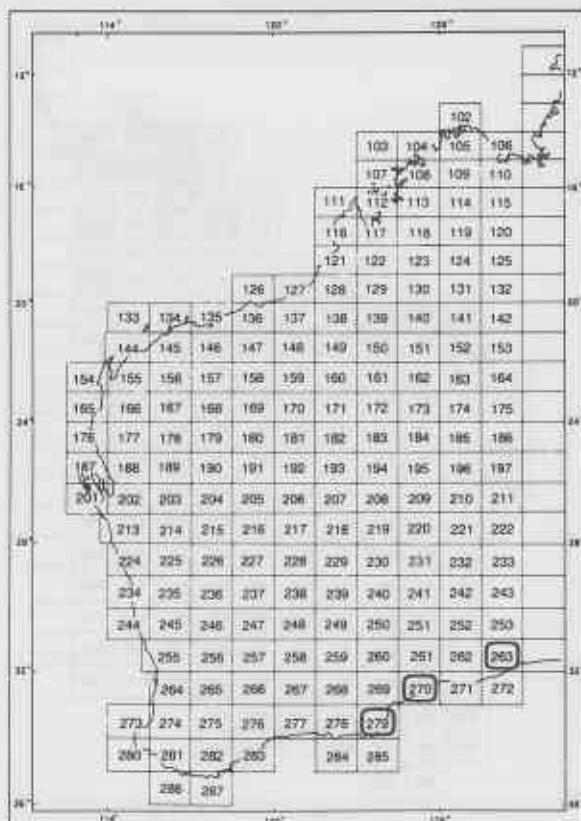
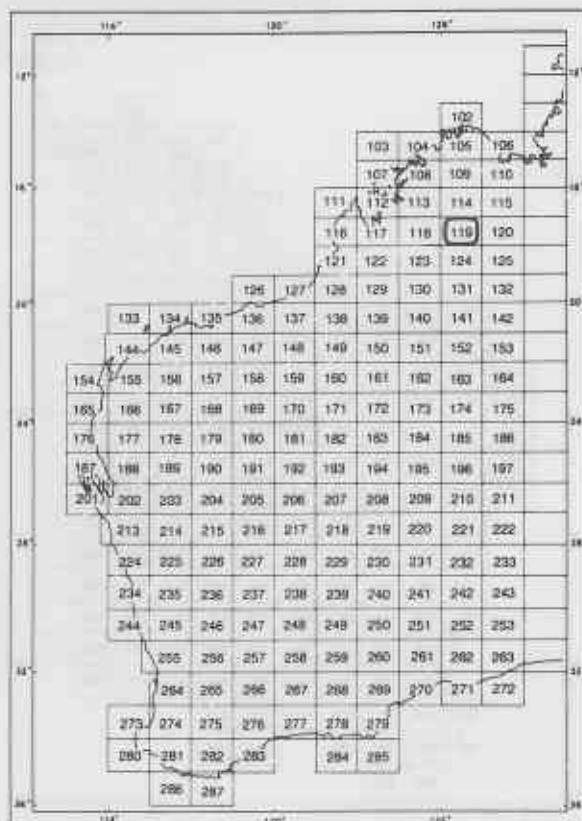
A. *ferocior* MaidenA. *filifolia* Benth.A. *flabellifolia* W.V. Fitzg.A. *flagelliformis* Court

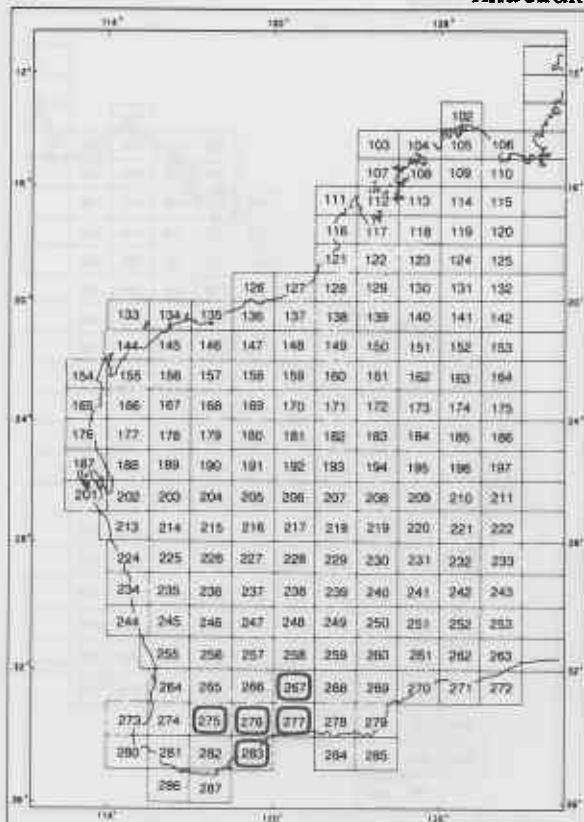
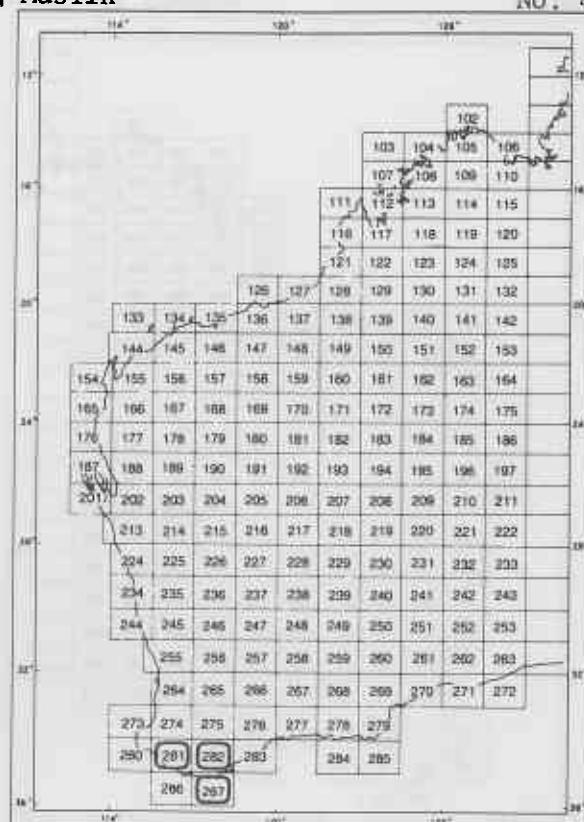
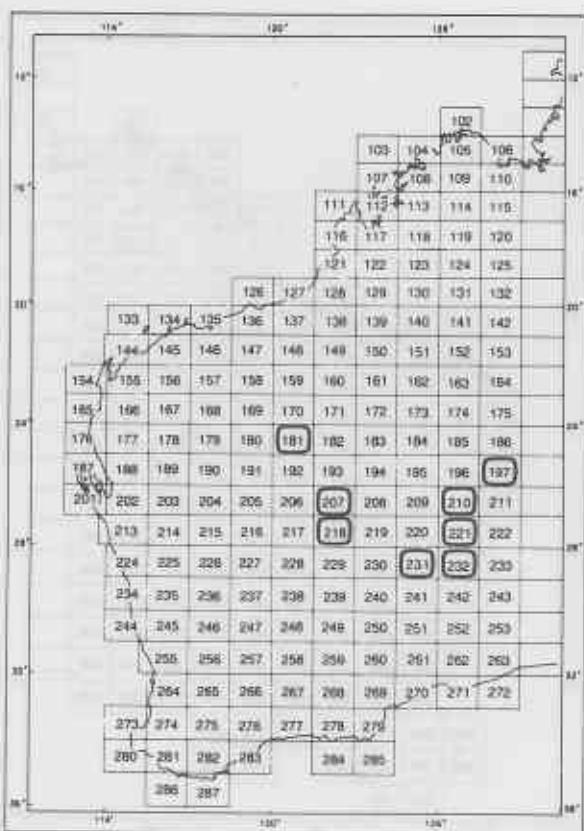
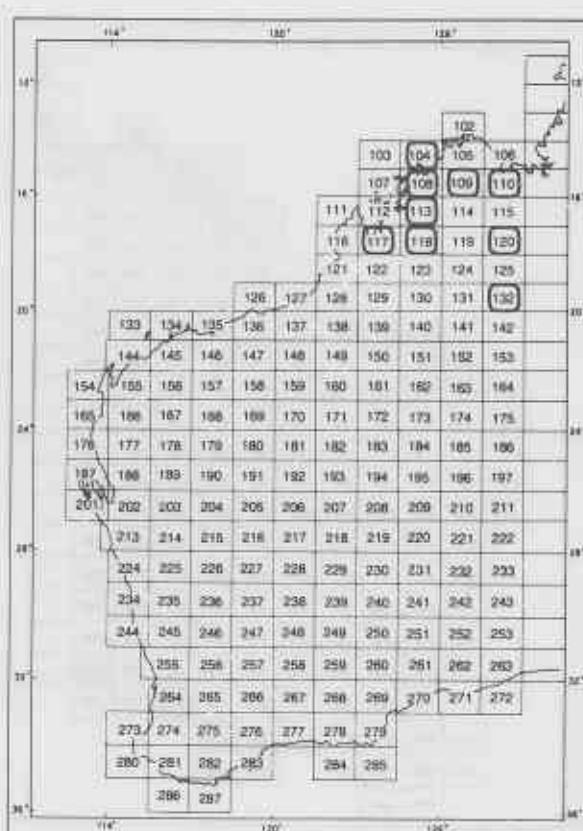
*A. flavopila* A.S. George*A. forrestiana* E. Pritzel**A. fragilis* Maiden & Blakely*A. froggattii* Maiden

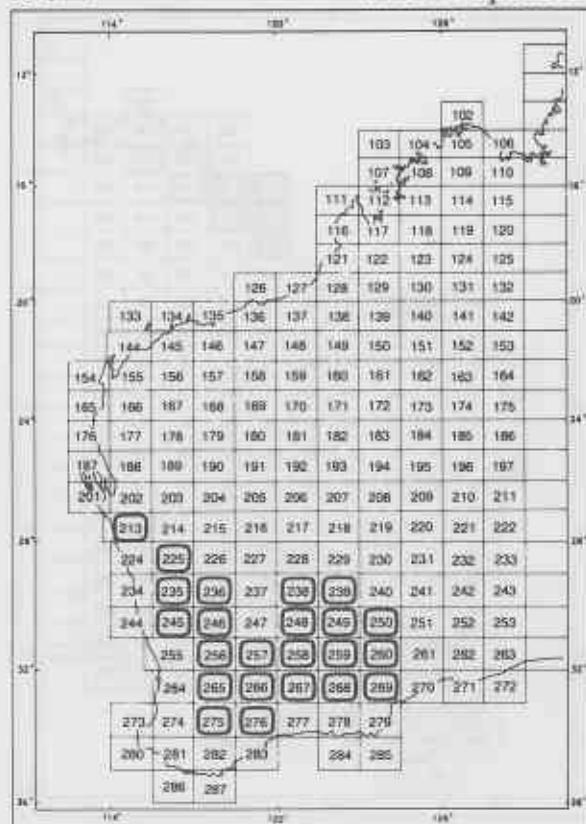


*A. glaucoptera* Benth.*A. glutinosissima* Maiden & Blakely*A. gonocarpa* F. Muell.*A. gonoclada* F. Muell.

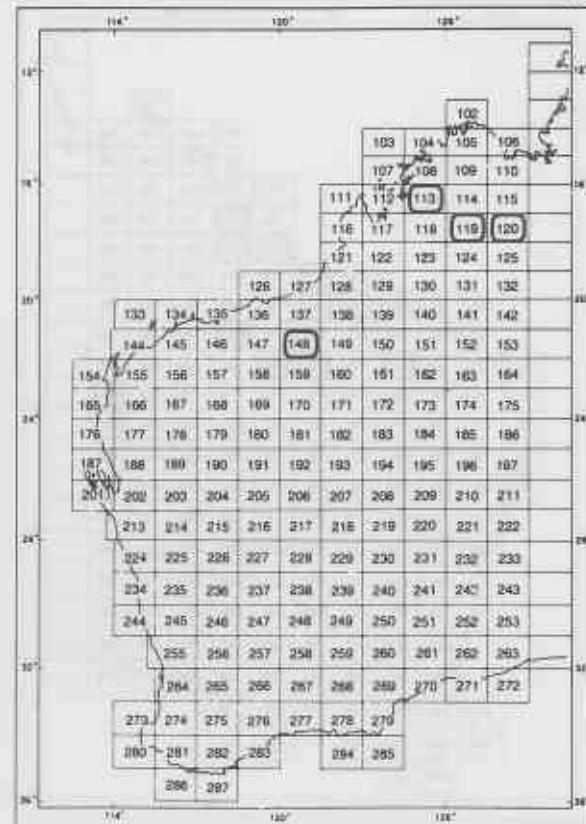
*A. gonophylla* Benth.*A. gracillima* Tindale*A. grasbyi* Maiden*A. gregorii* F. Muell.

*A. grisea* S. Moore*A. guinetii* Maslin*A. hakeoides* A. Cunn. ex Benth.*A. hammondii* Maiden

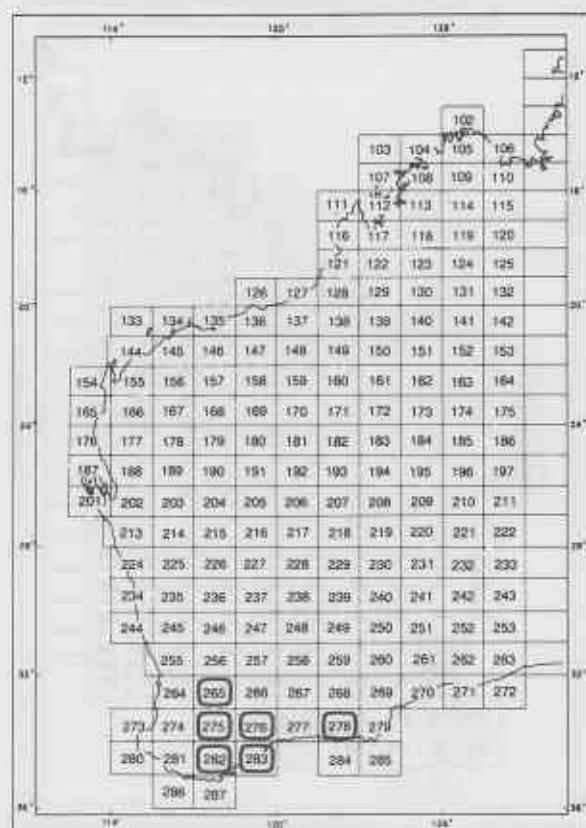
*A. harveyi* Benth.*A. hastulata* Sm.*A. helmsiana* Maiden*A. hemignosta* F. Muell.



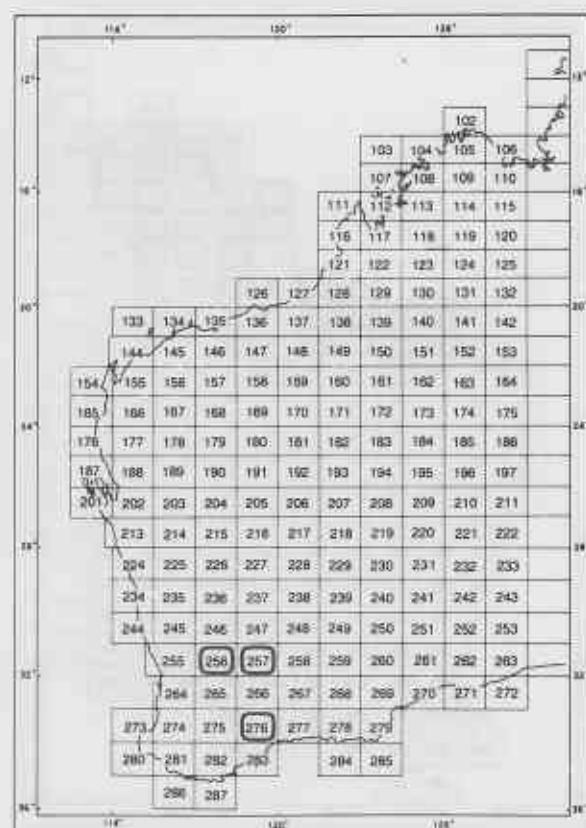
A. hemiteles Benth.
(syn. *A. graffiana* F. Muell.)



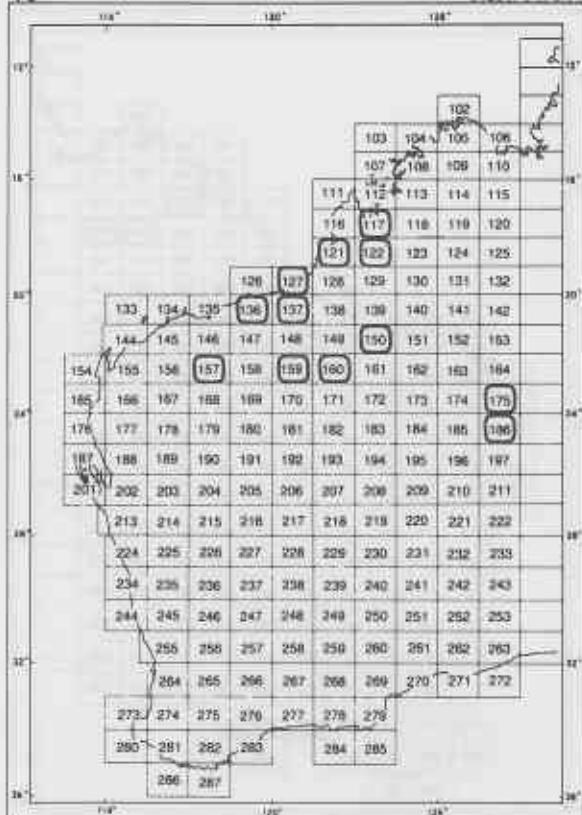
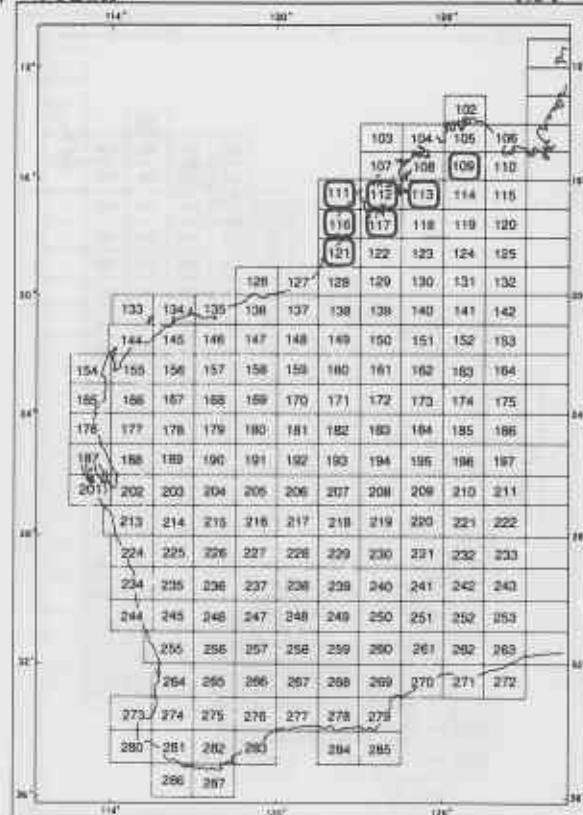
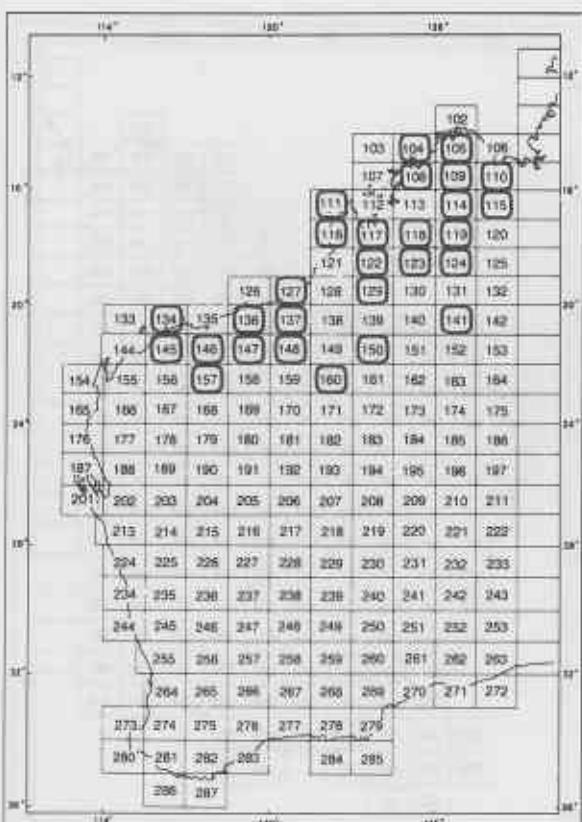
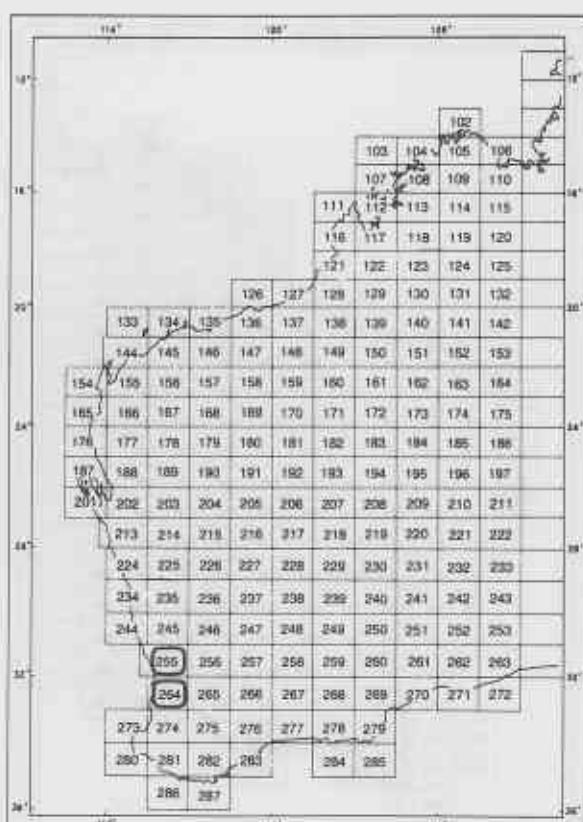
A. hemsleyi Maiden

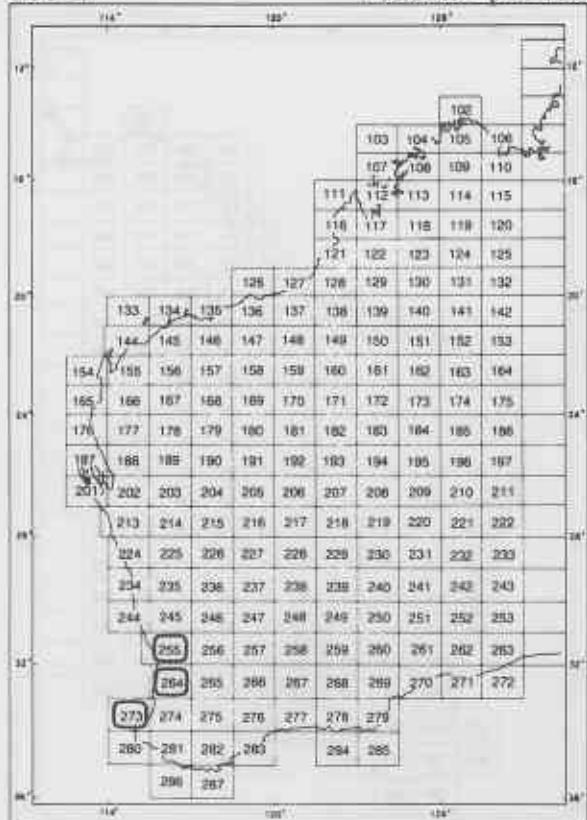
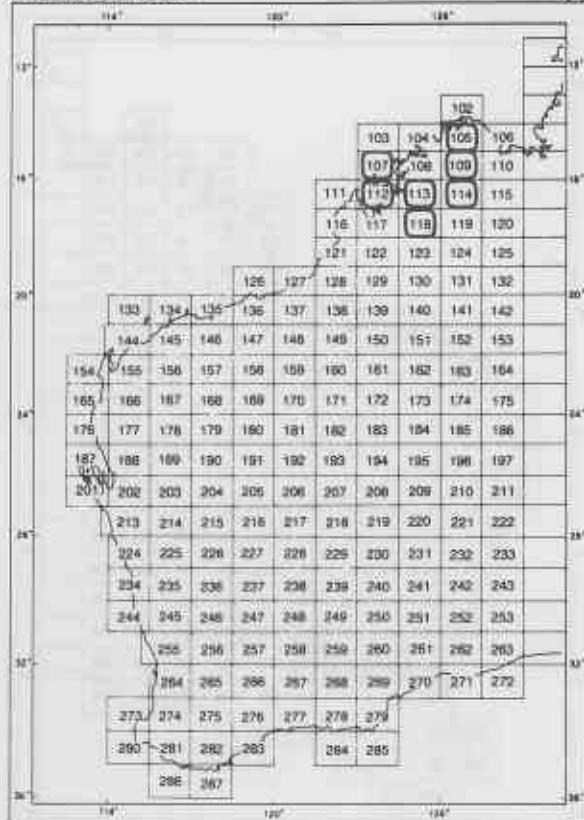
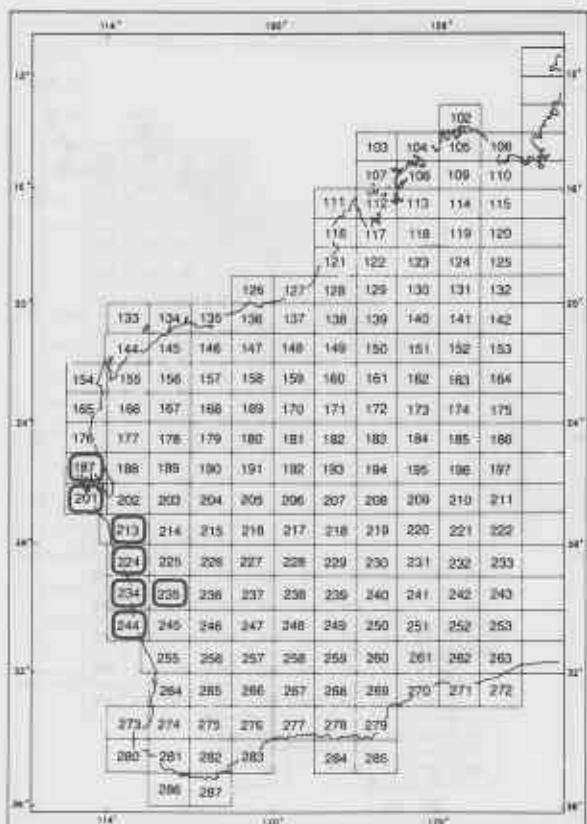
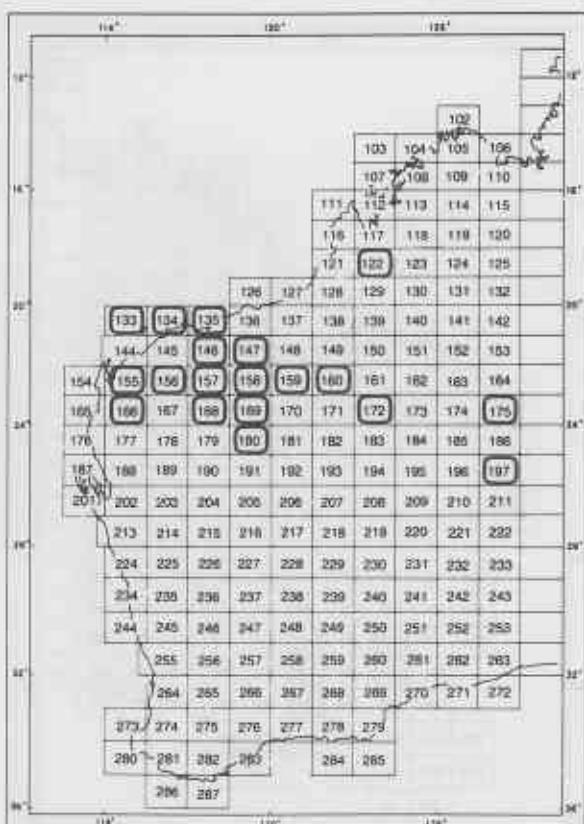


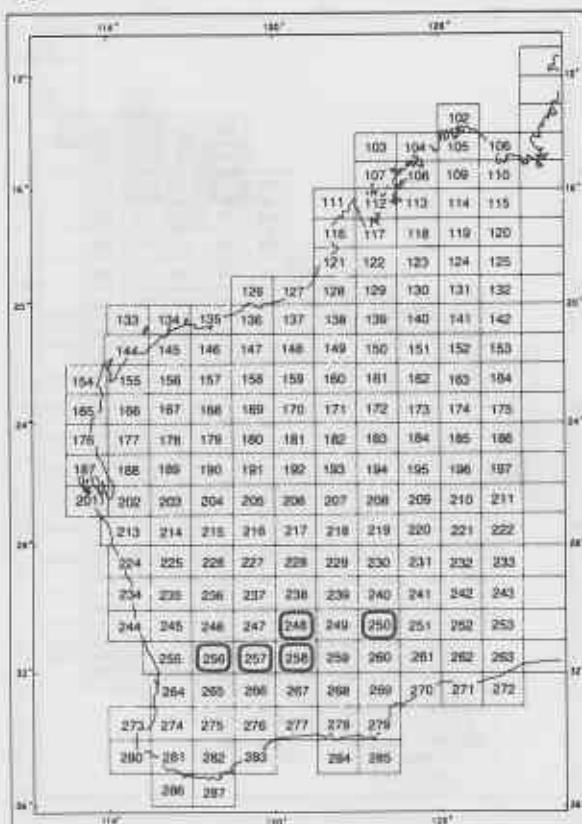
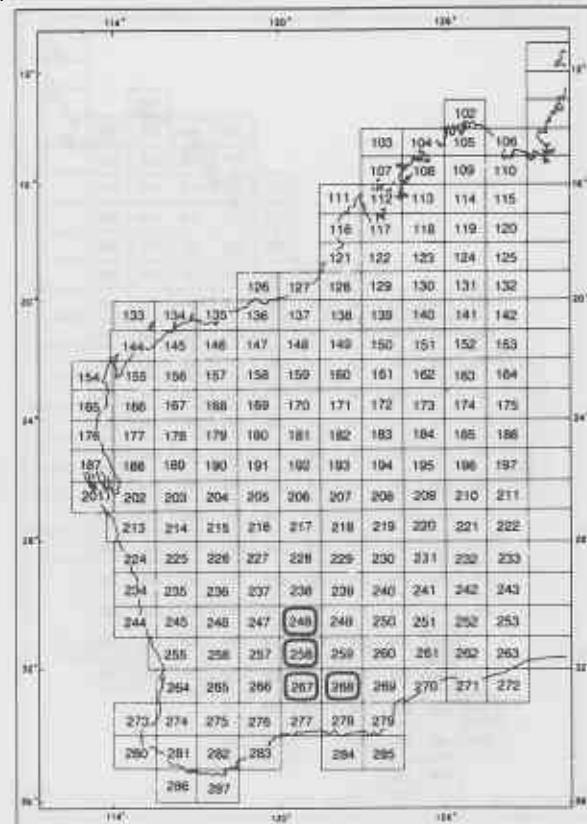
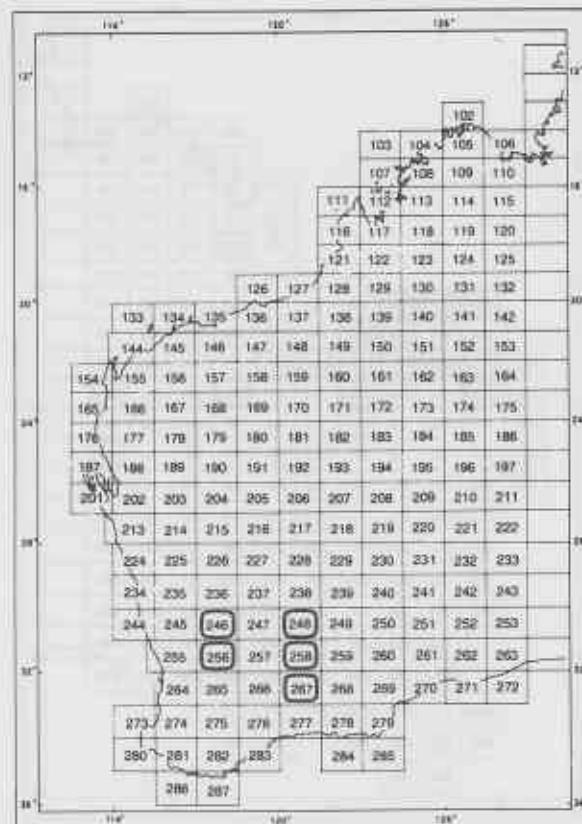
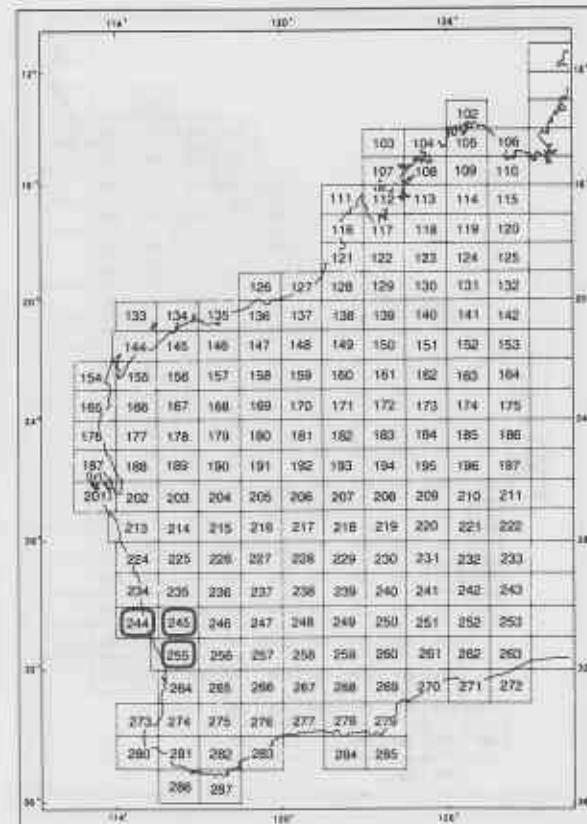
A. heteroclita Meisn.

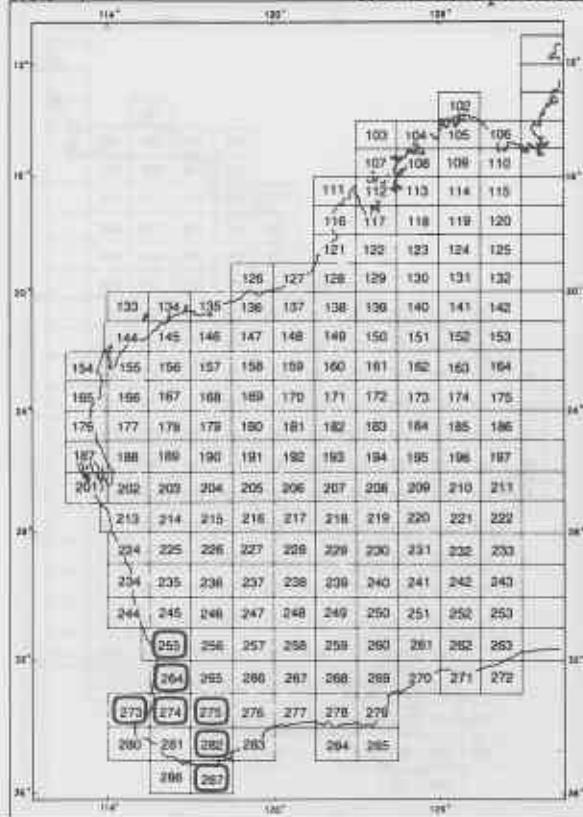
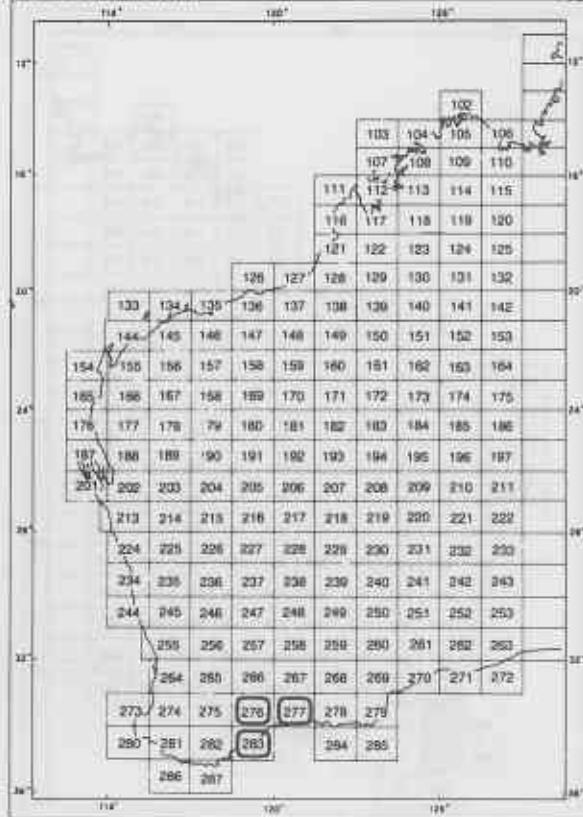
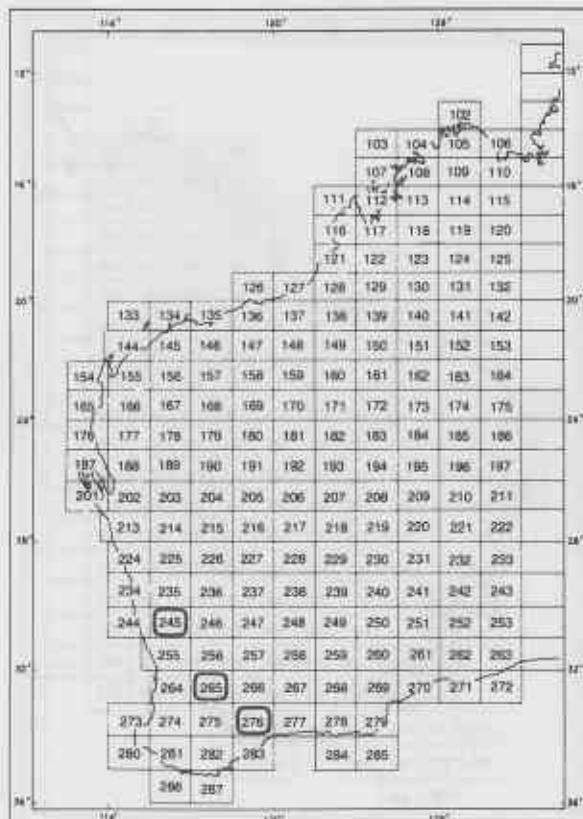
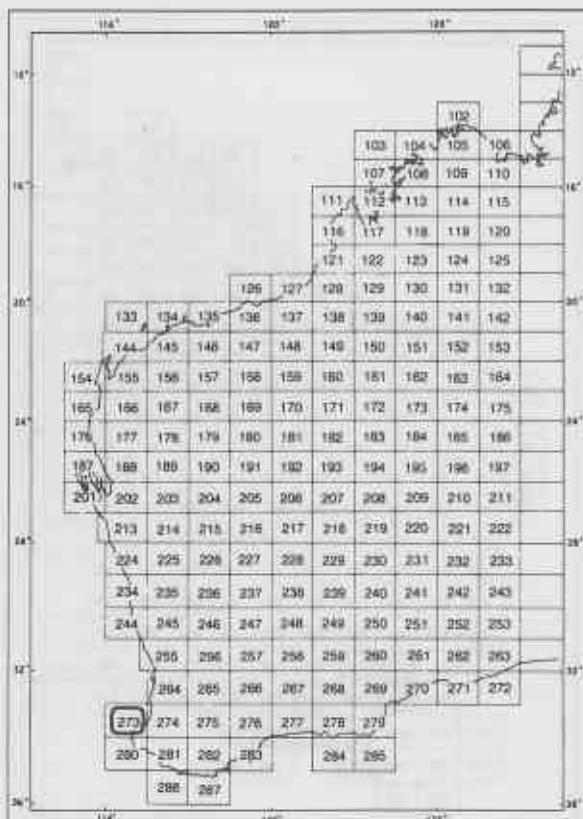


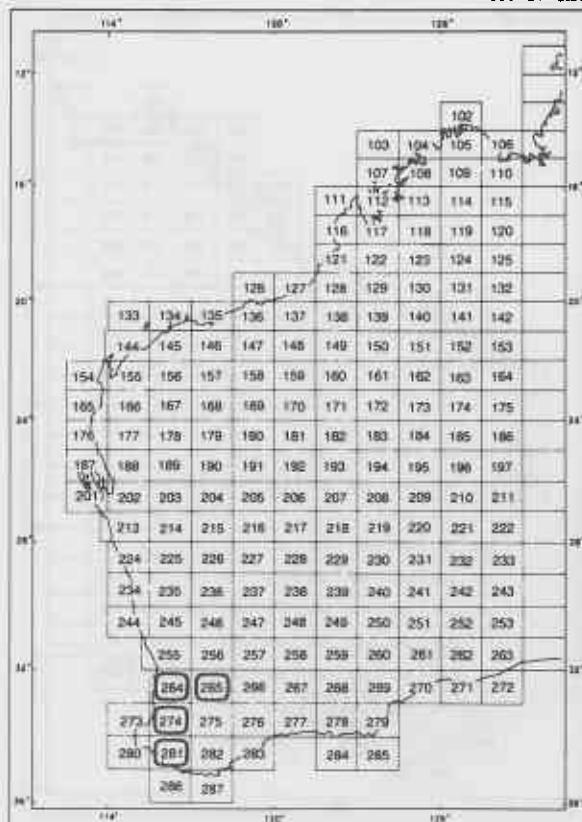
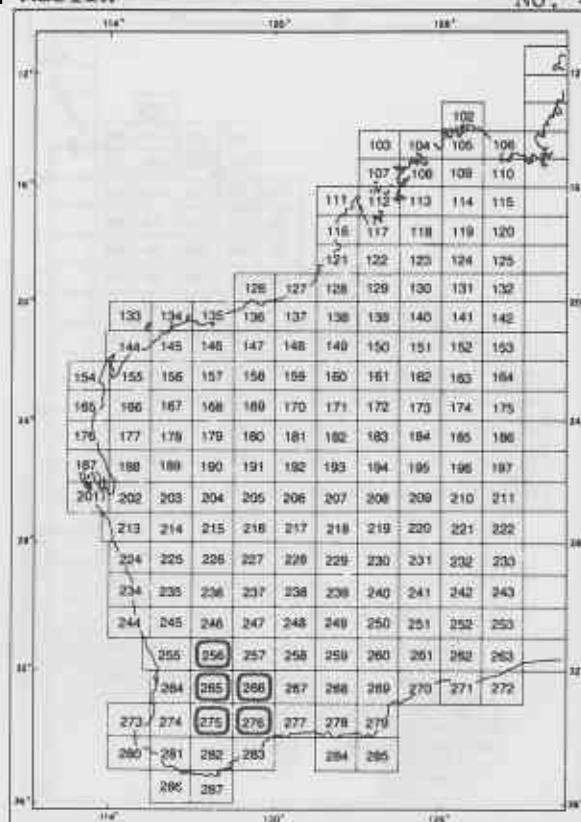
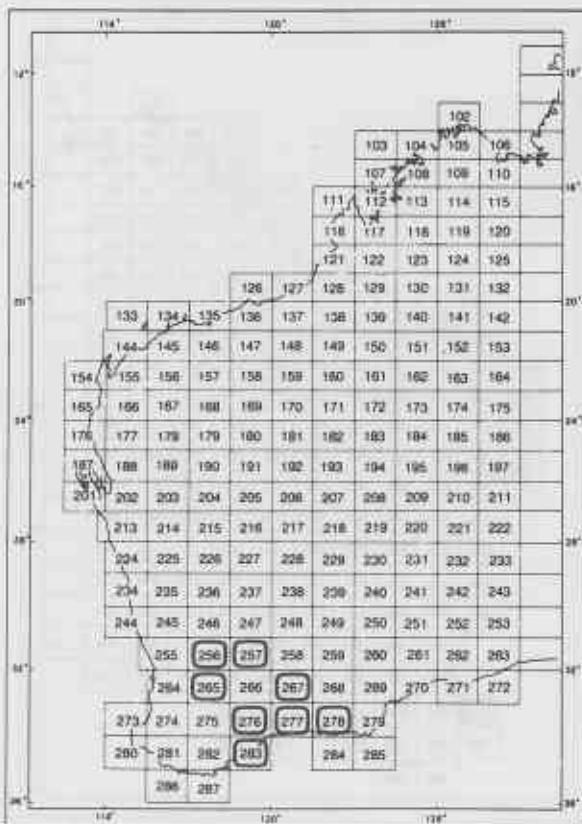
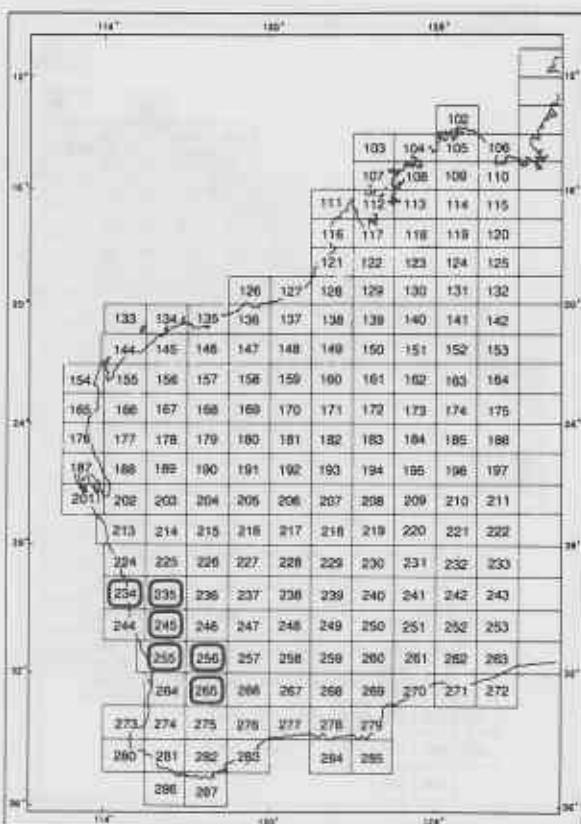
* *A. heteroneura* Benth.

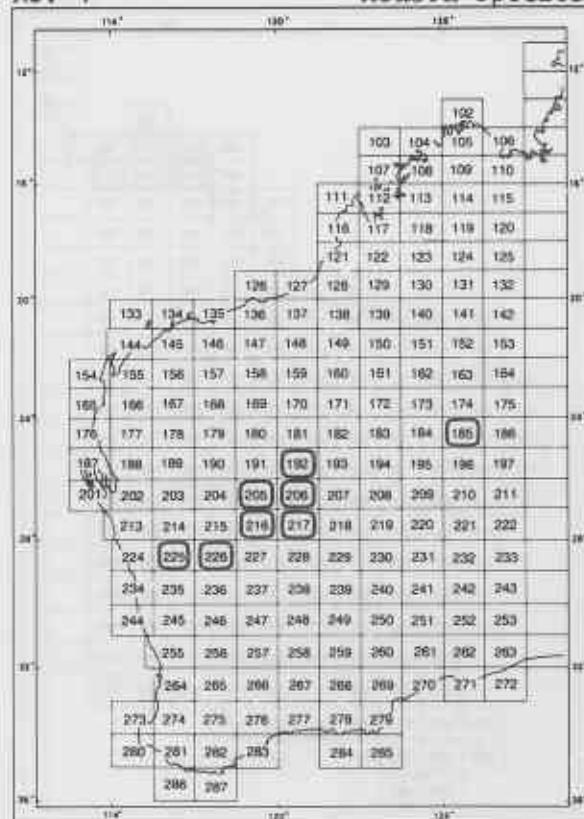
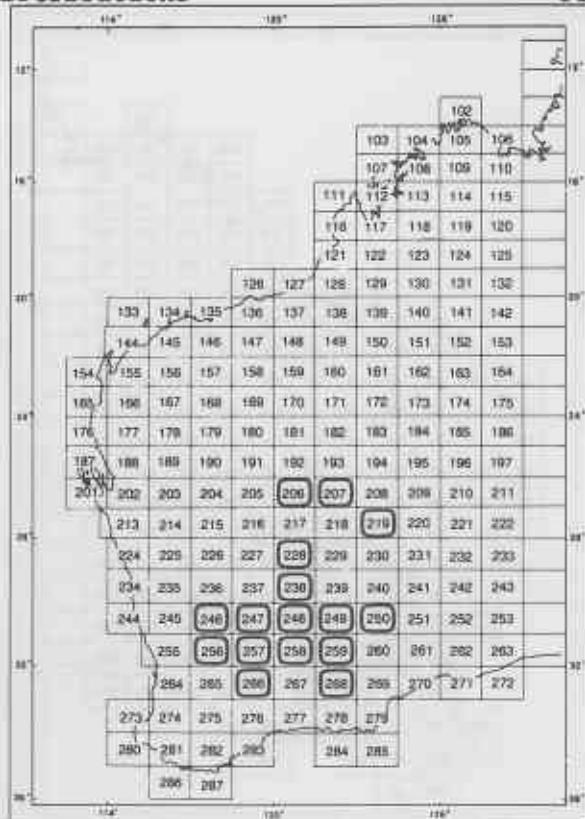
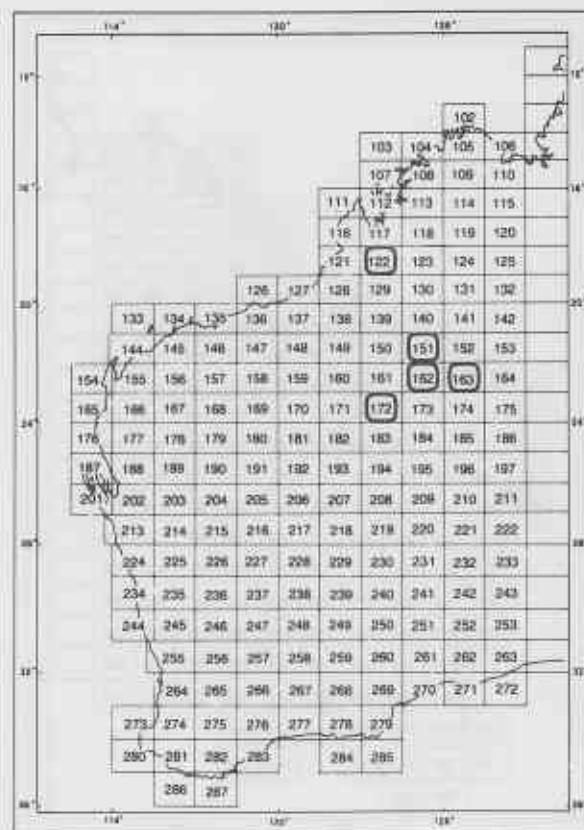
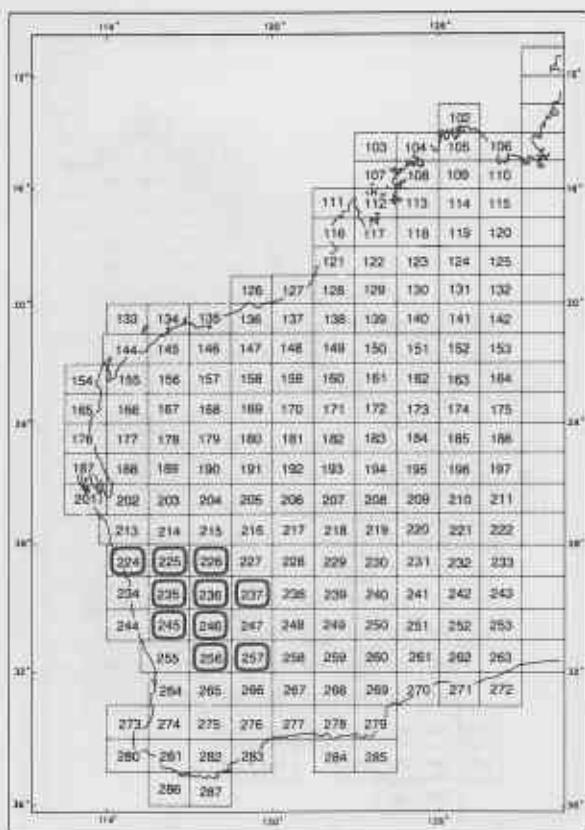
*A. hilliana* Maiden*A. hippuroides* Heward ex Benth.*A. holosericea* A. Cunn. ex Don*A. horridula* Meisn.

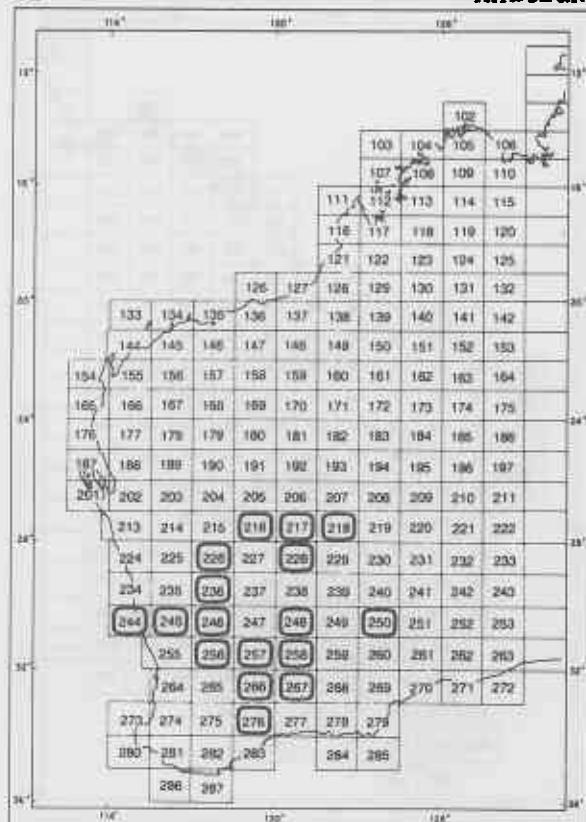
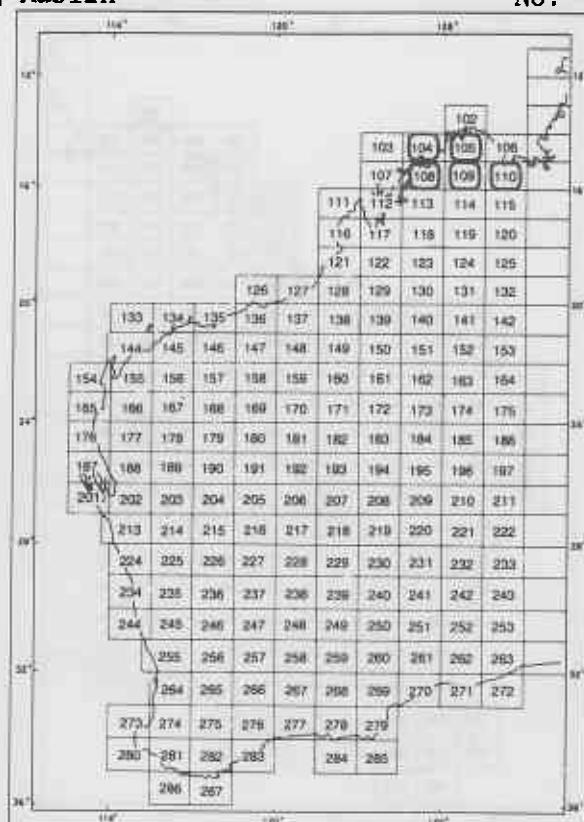
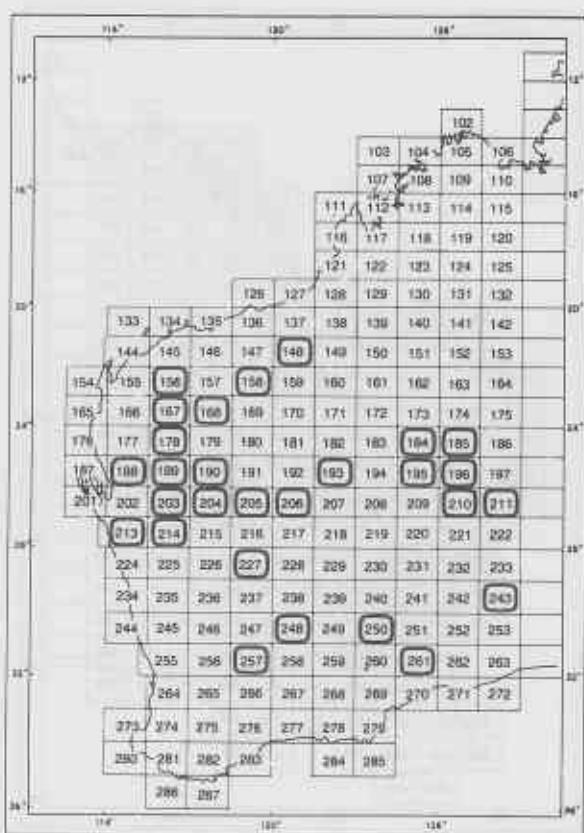
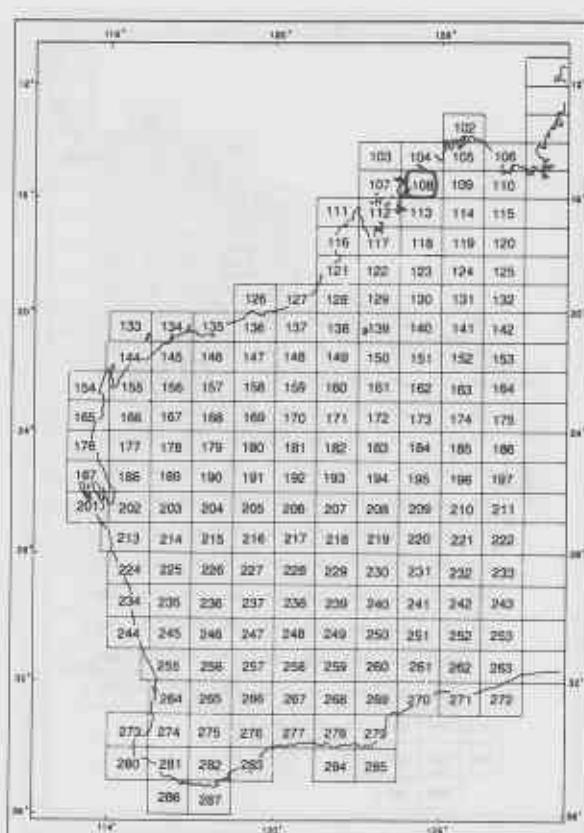
*A. huegelii* Benth.*A. humifusa* A. Cunn. ex Benth.**A. idiomorpha* A. Cunn. ex Benth.*A. inaequilatera* Domin

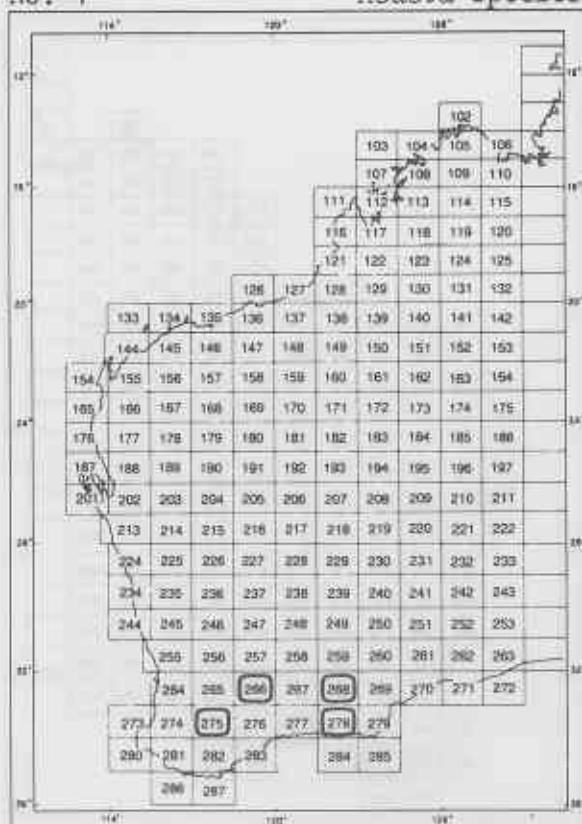
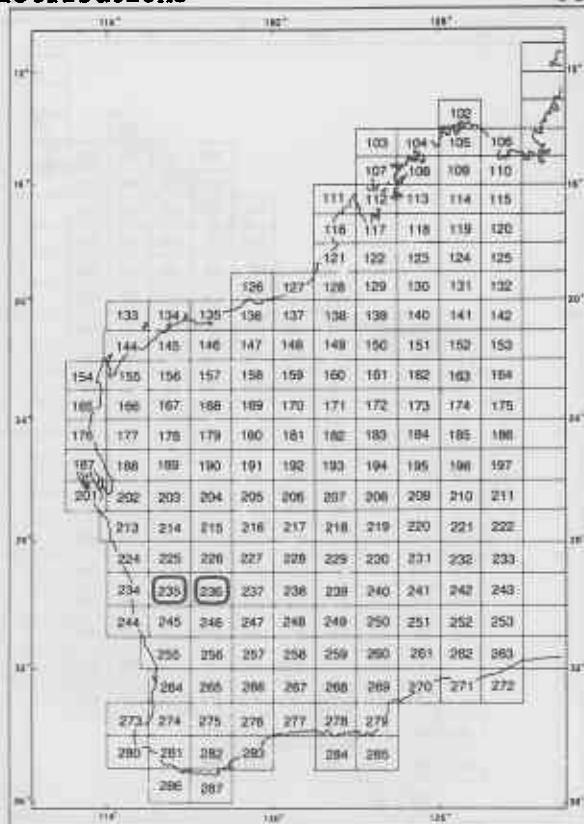
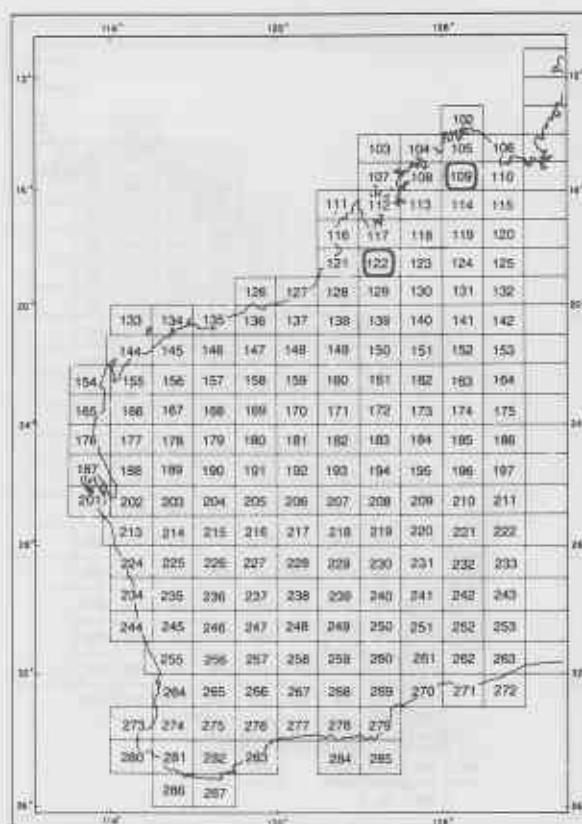
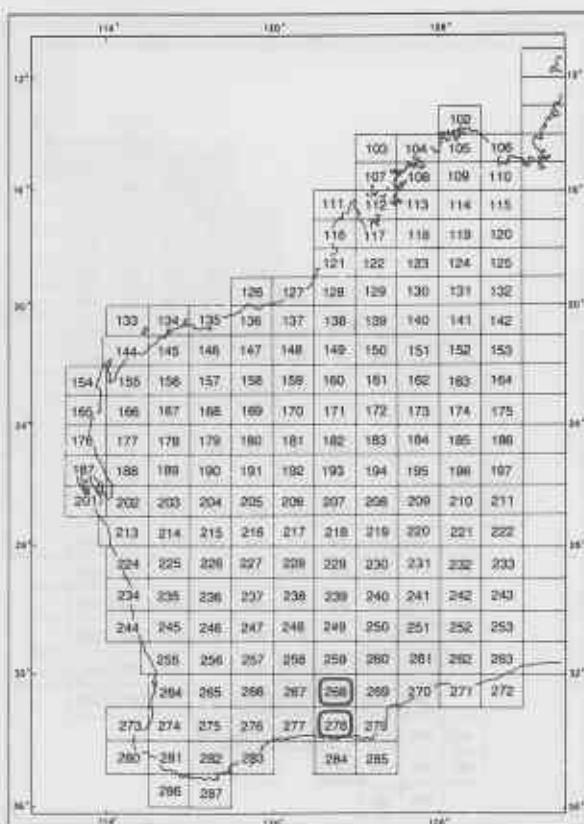
*A. inaequiloba* W.V. Fitzg.*A. inamabilis* E. Pritzel**A. inceana* Domin*A. incrassata* Hook.

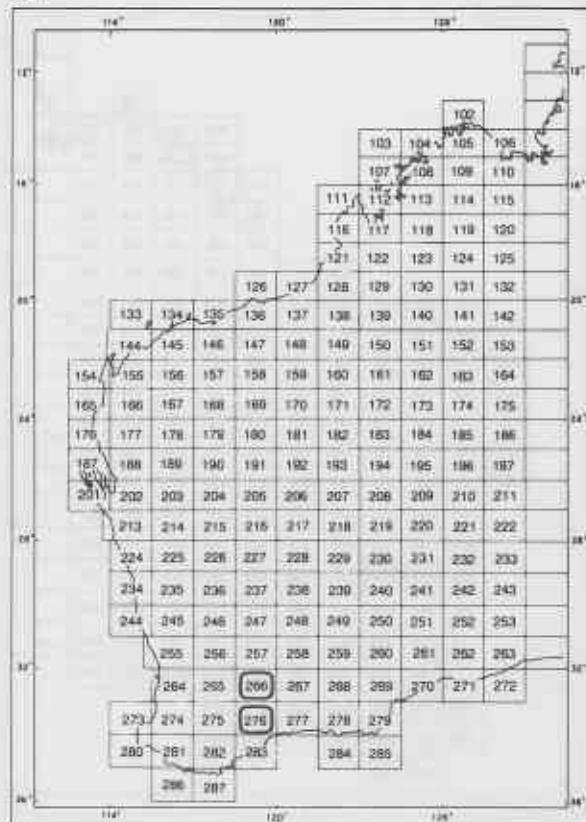
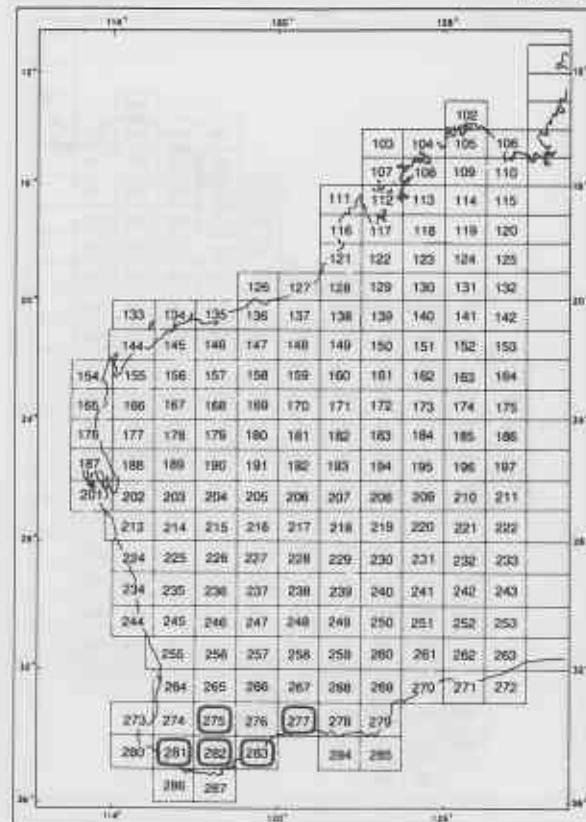
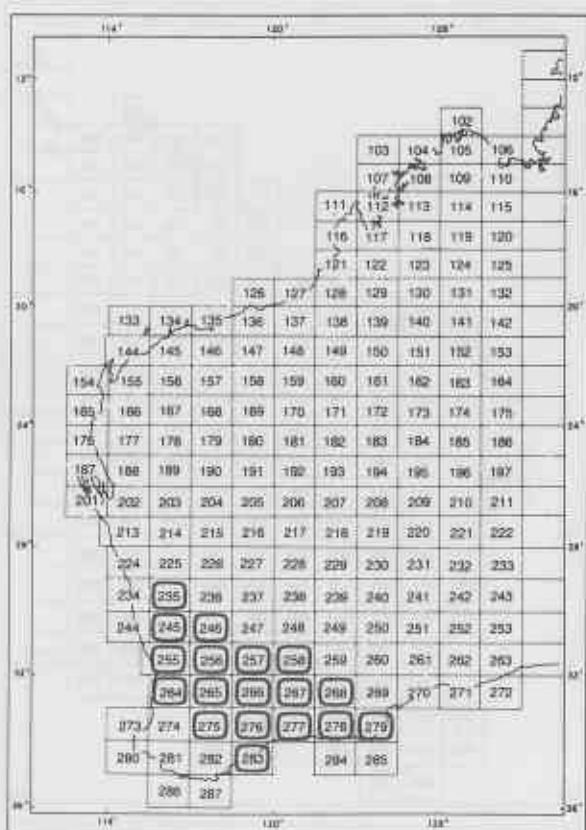
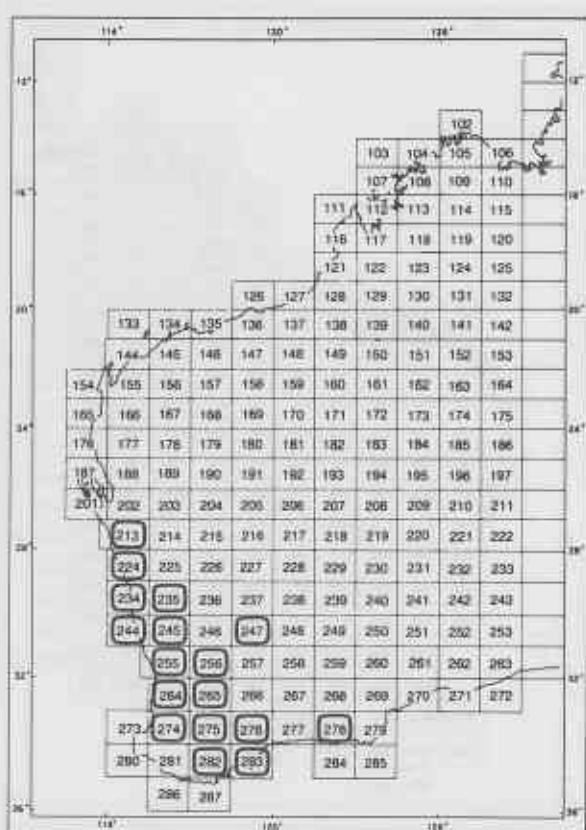
*A. incurva* Benth.*A. ingrata* Benth.*A. inophloia* Maiden & Blakely*A. inops* Maiden & Blakely

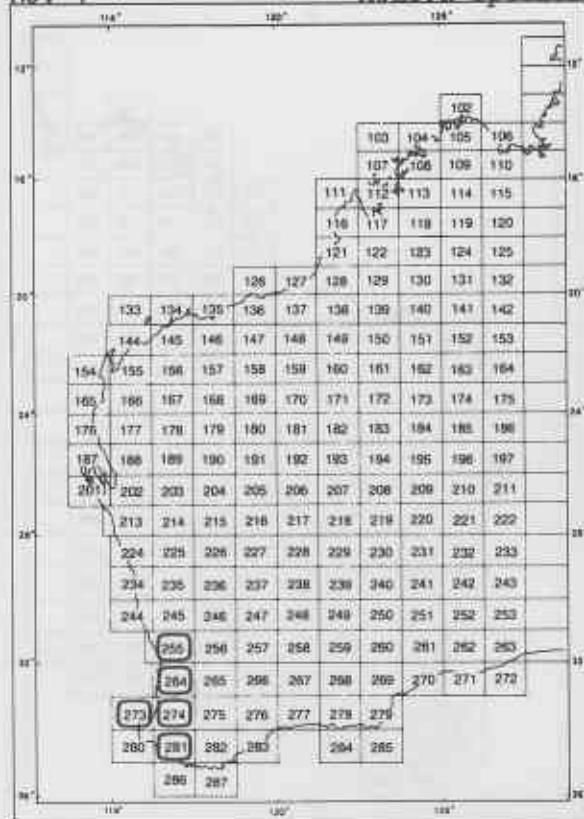
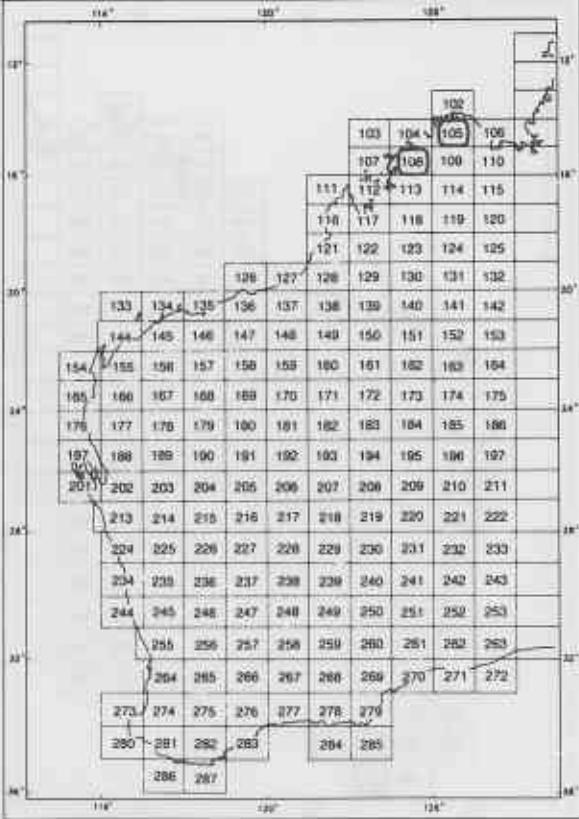
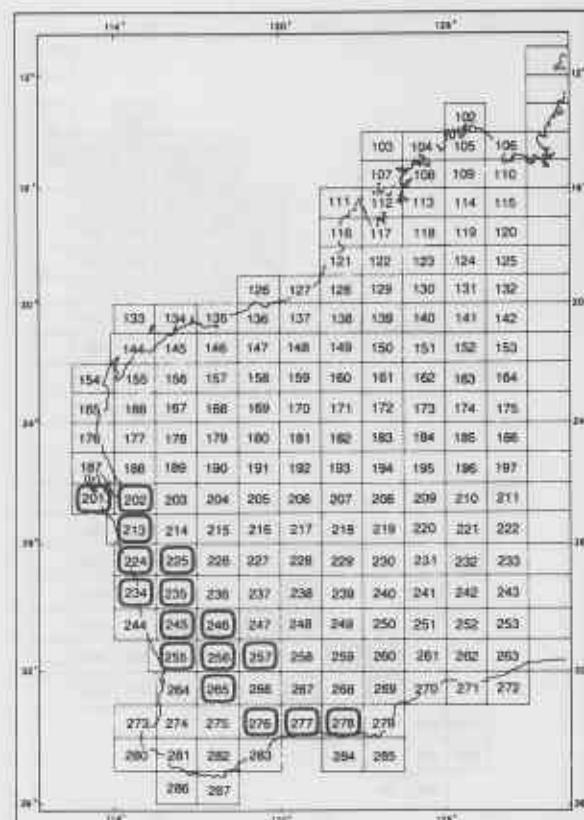
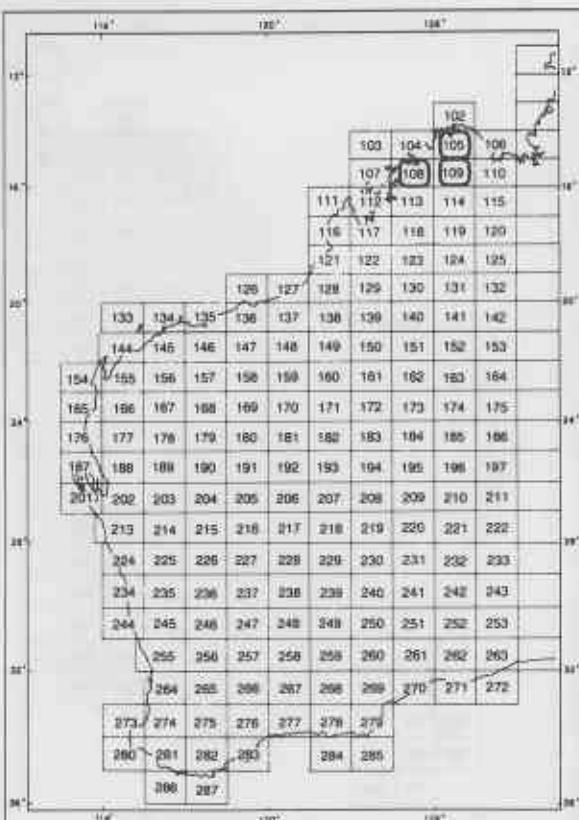
*A. insolita* E. Pritzel*A. intricata* S. Moore**A. ixiophylla* Benth. (sensu lato)*A. jacksonioides* Maslin

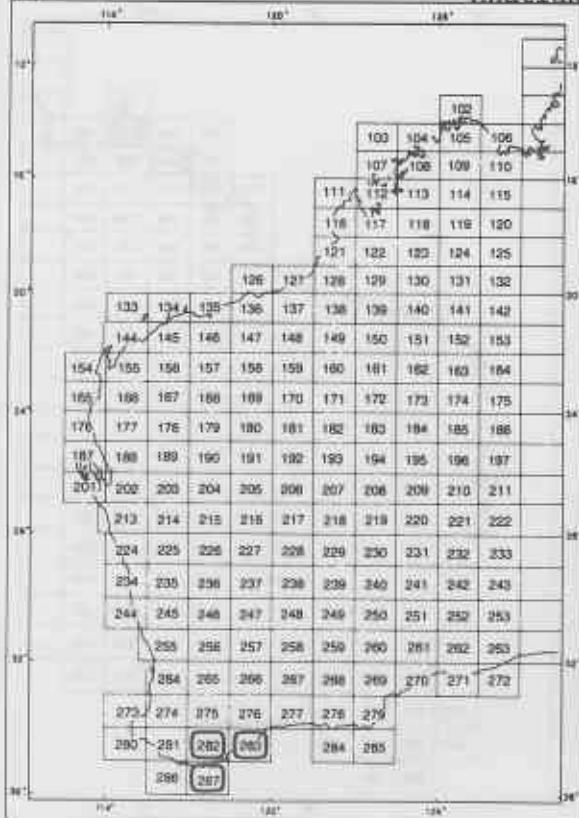
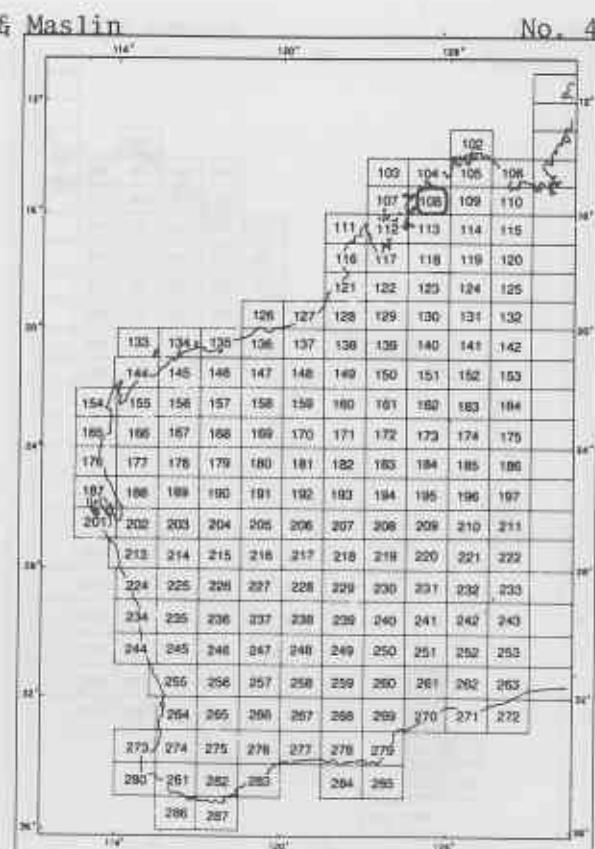
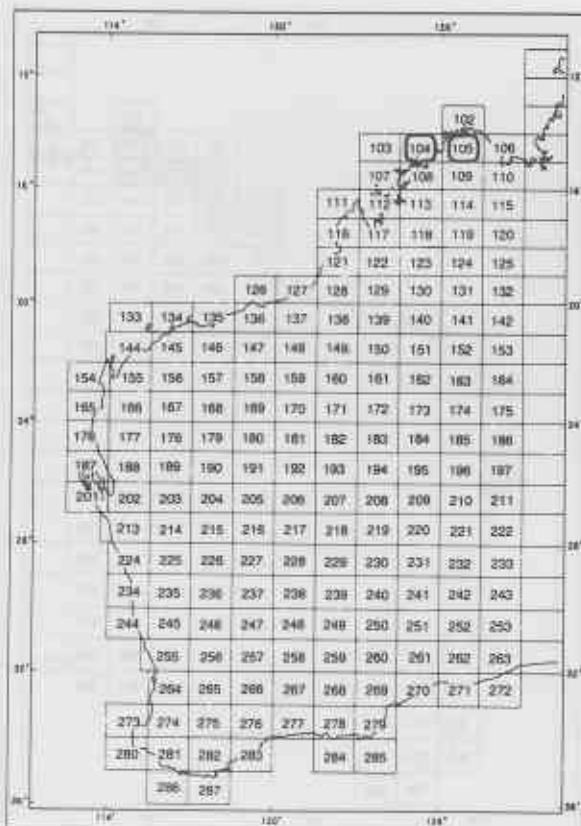
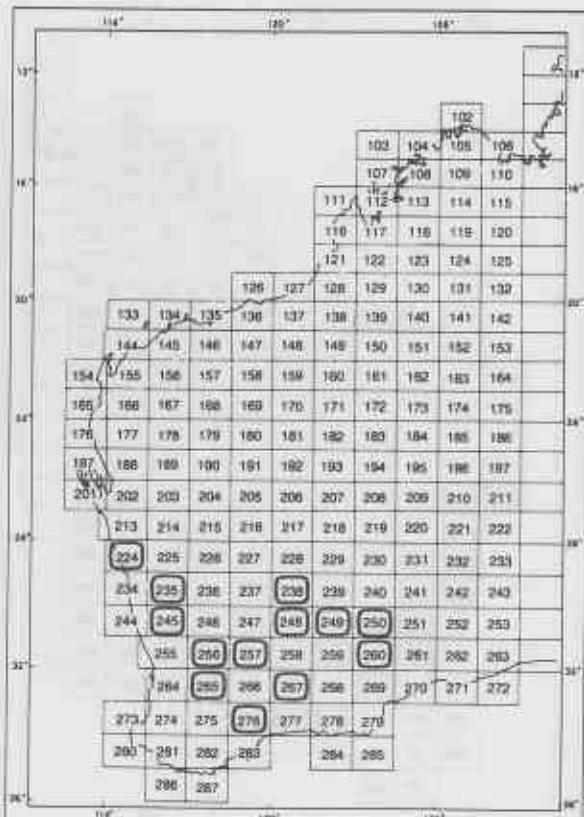
*A. jamesiana* Maslin*A. jennerae* Maiden*A. jensenii* Maiden*A. jibberdingensis* Maiden & Blakely

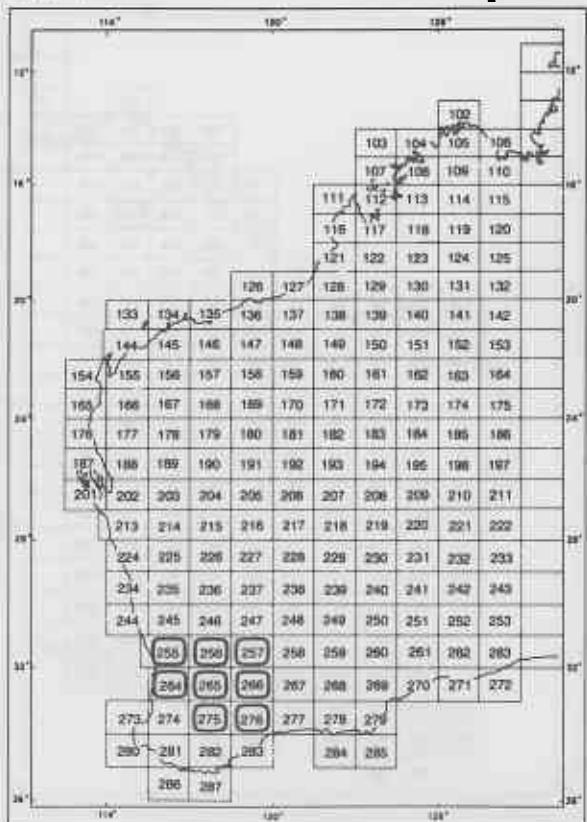
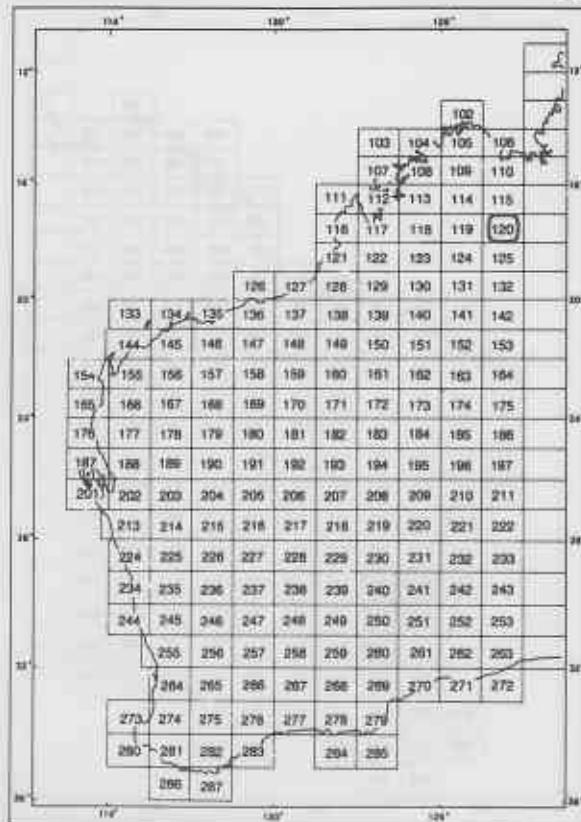
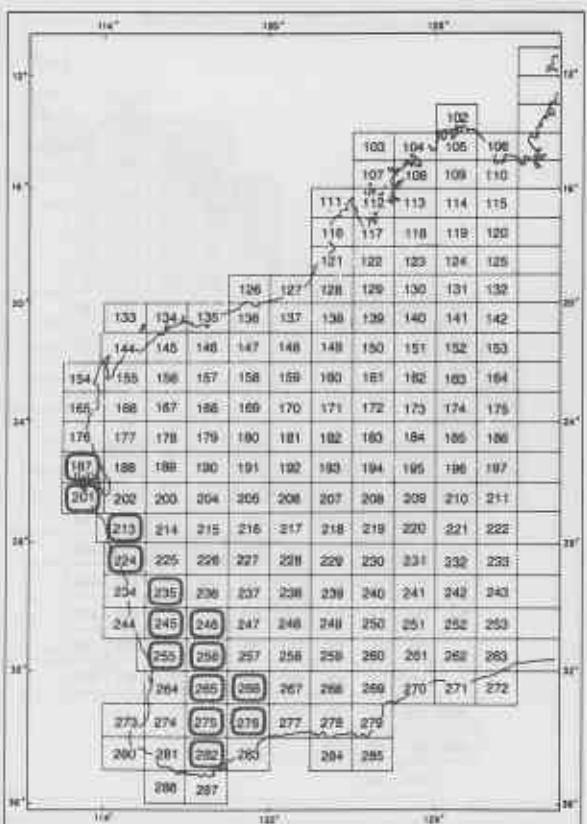
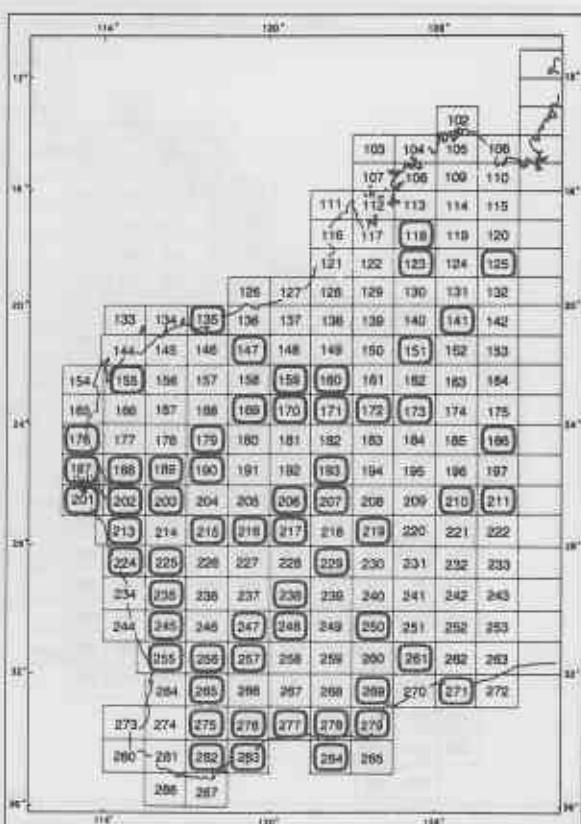
*A. jutsonii* Maiden*A. kelleri* F. Muell.*A. kempeana* F. Muell.*A. kimberleyensis* W.V. Fitzg.

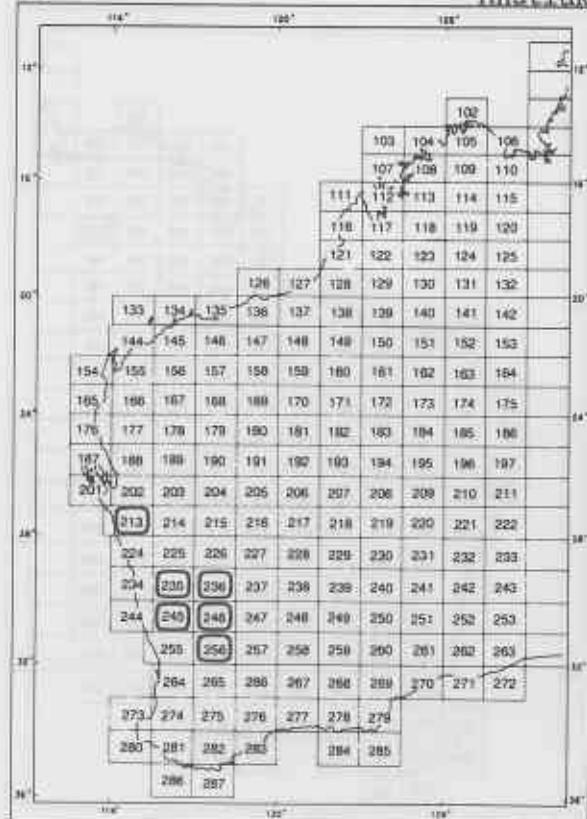
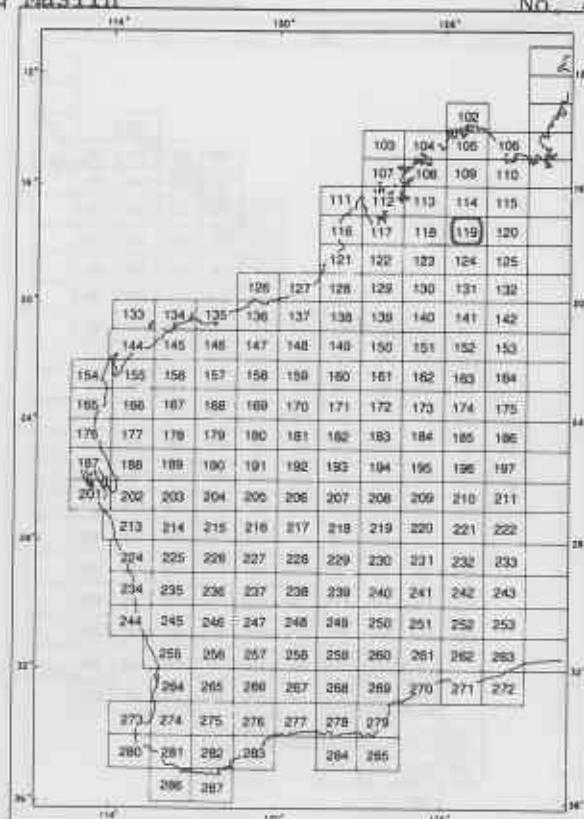
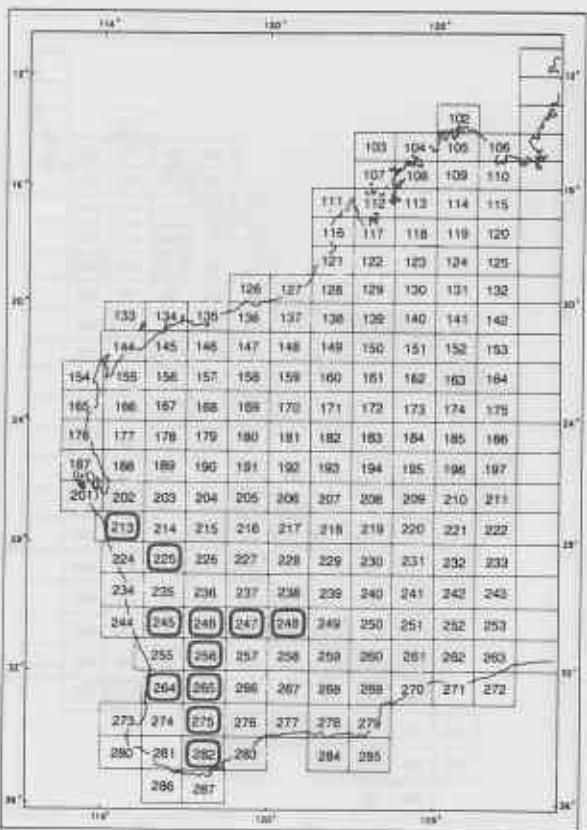
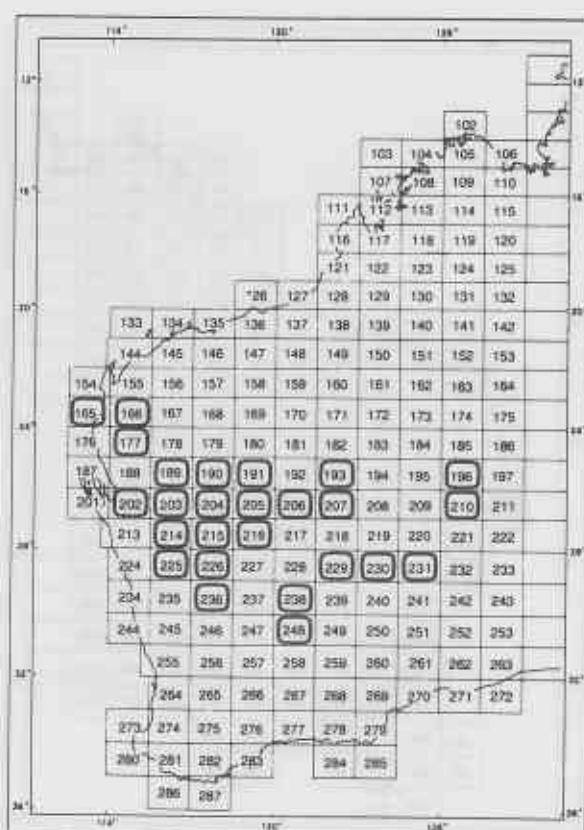
A. *kingiana* Maiden & BlakelyA. *kochii* W.V. Fitzg. ex Ewart & WhiteA. *laccata* PedleyA. *lachnophylla* F. Muell.

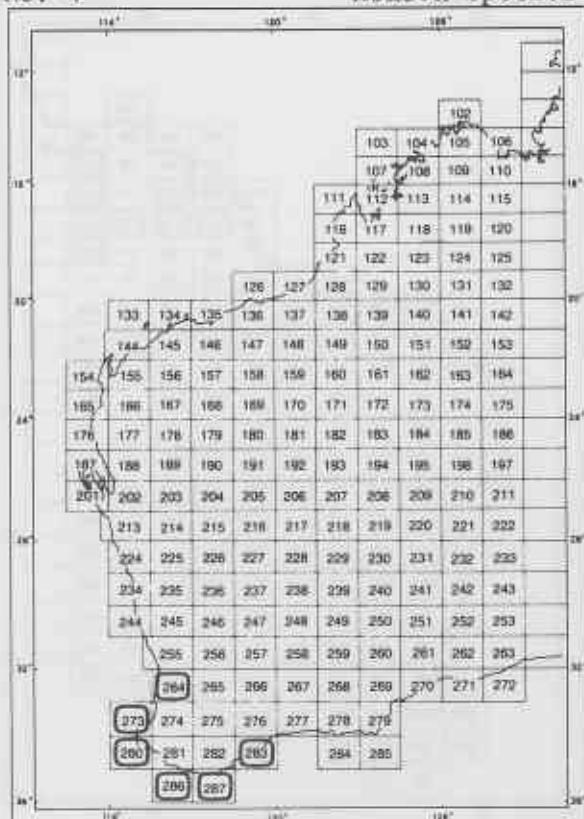
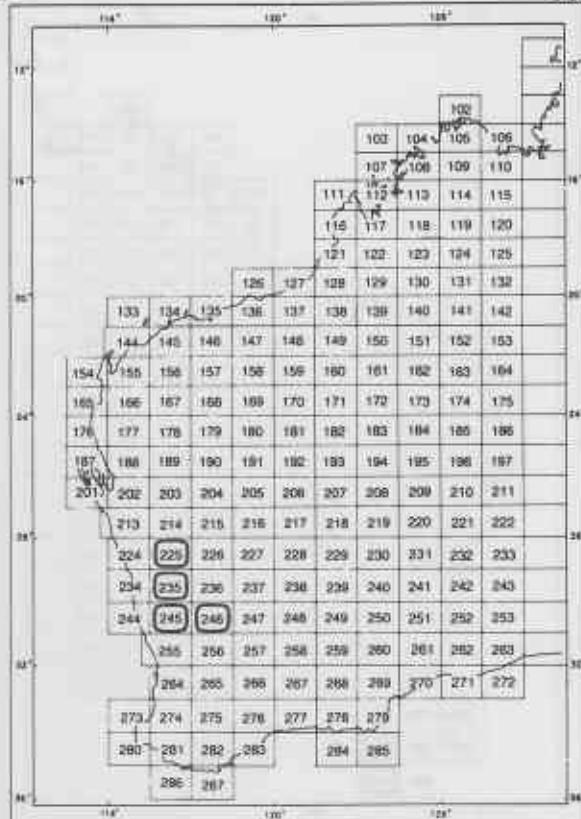
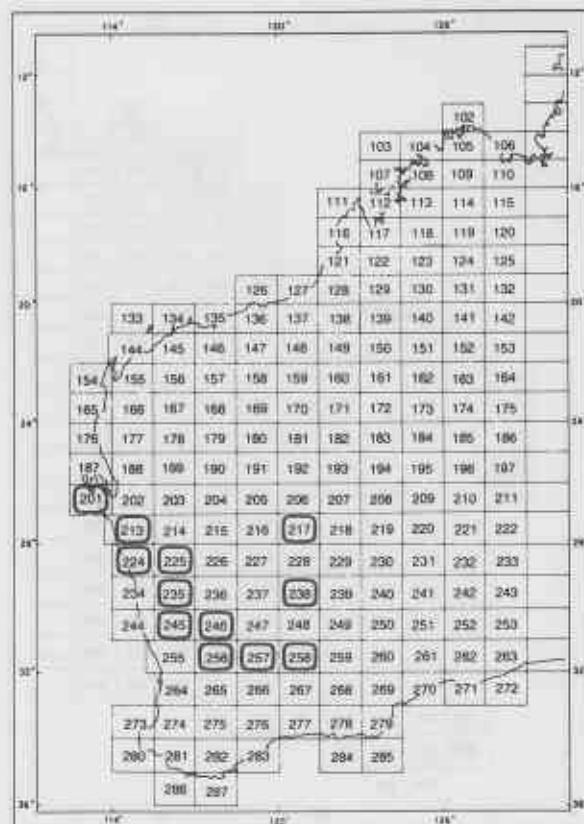
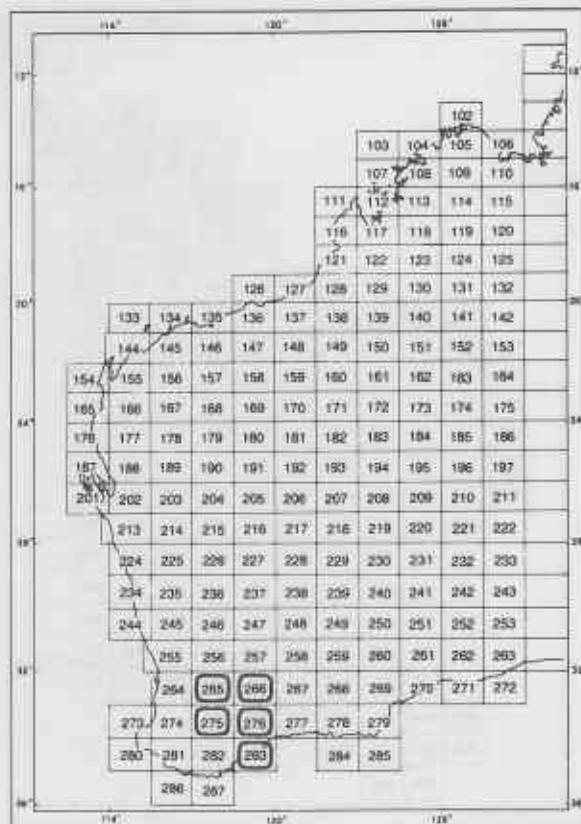
*A. lanuginosa* C.A. Gardner*A. laricina* Meisn.*A. lasiocalyx* C. Andrews*A. lasiocarpa* Benth.

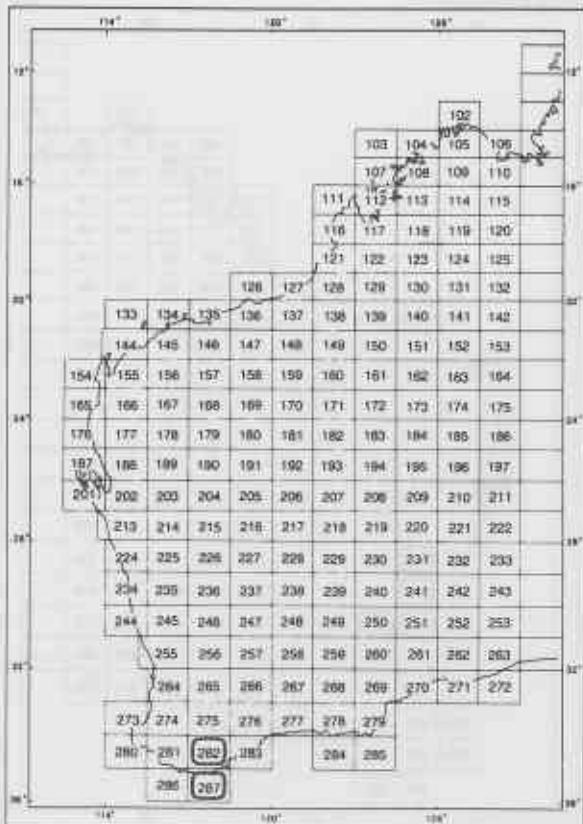
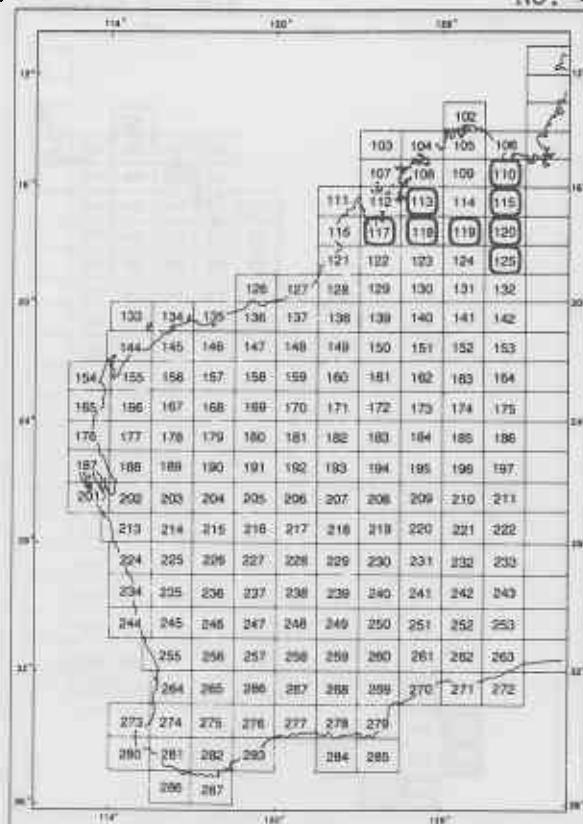
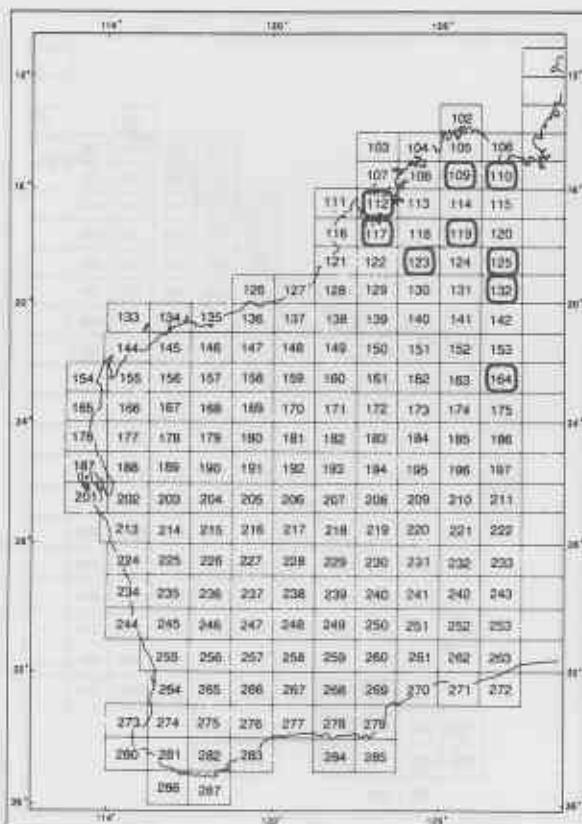
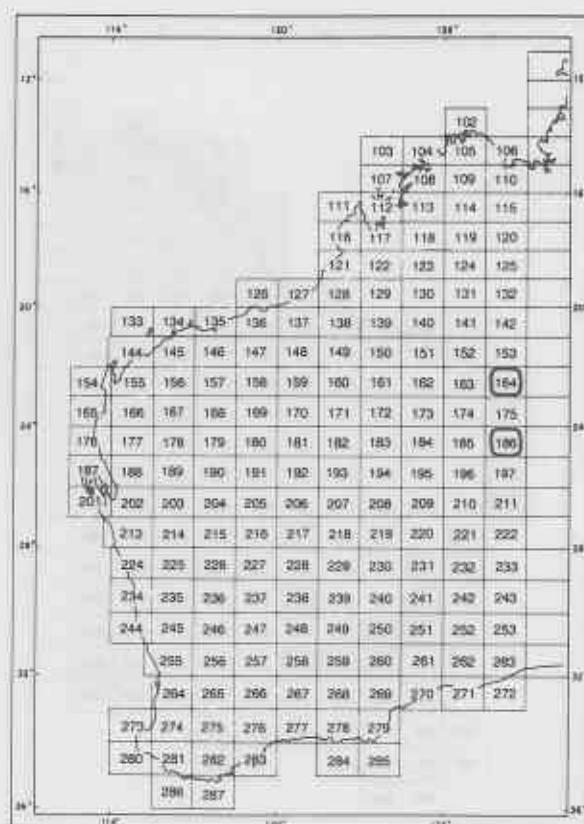
*A. lateriticola* Maslin*A. latifolia* Benth.*A. latipes* Benth.*A. lazariidis* Pedley
(syn. *A. brevifolia* (F. Muell. ex Benth.) Benth.)

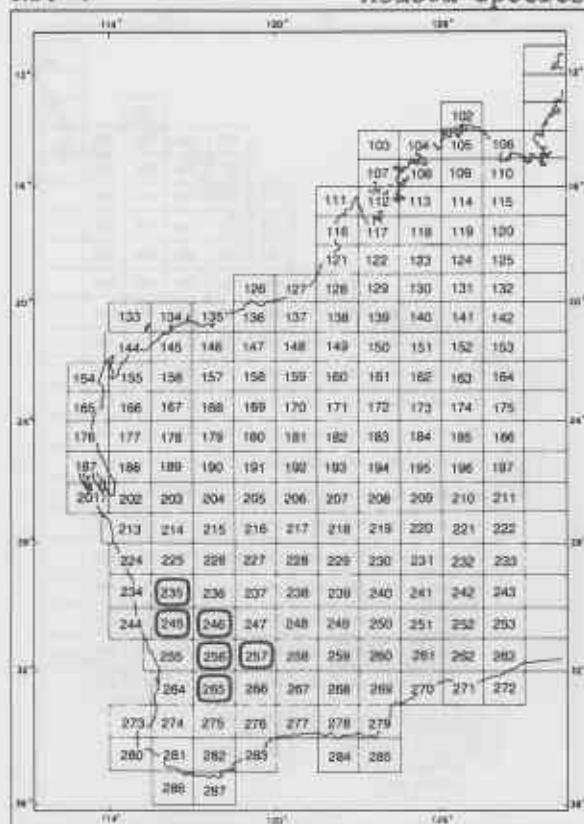
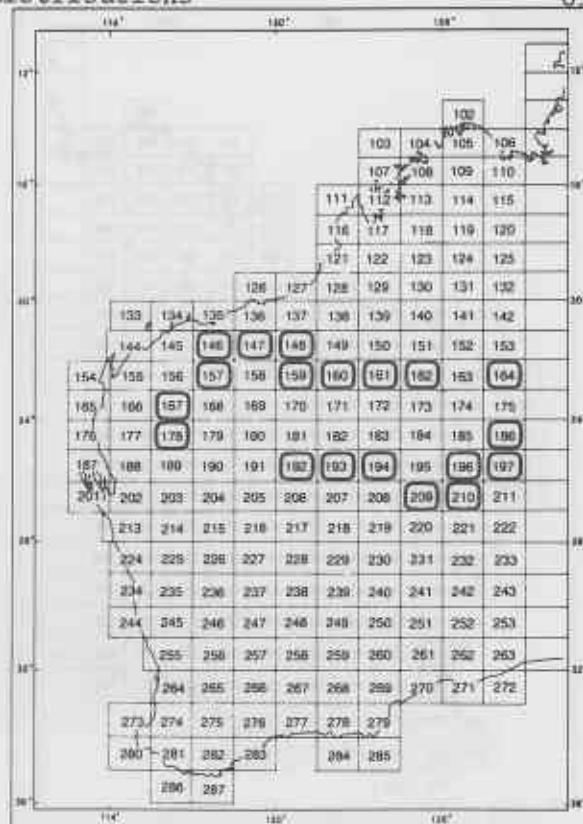
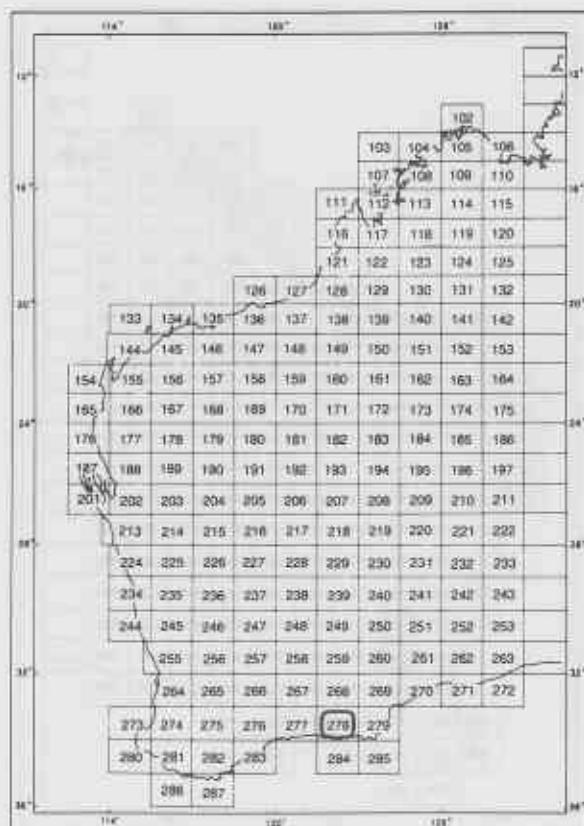
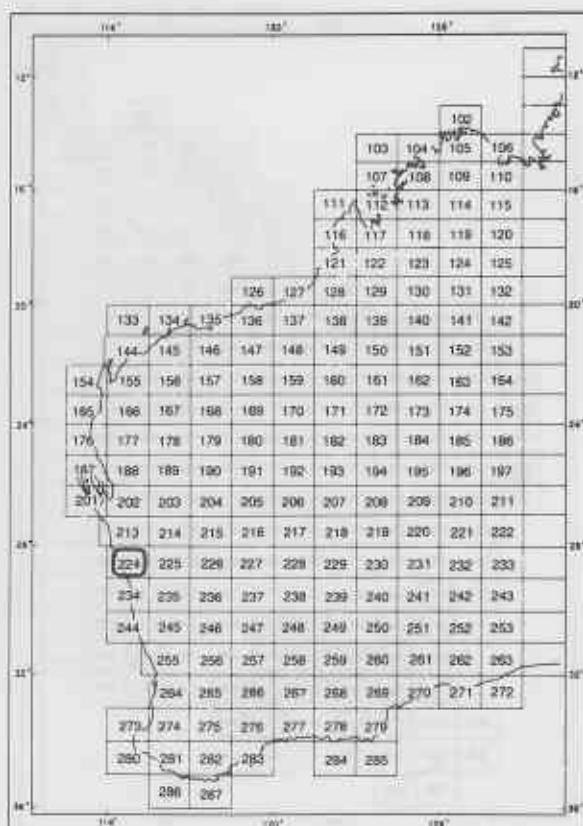
*A. leioderma* Maslin*A. lentiginea* Maiden & Blakely*A. leptocarpa* A. Cunn. ex Benth.**A. leptoneura* Benth.

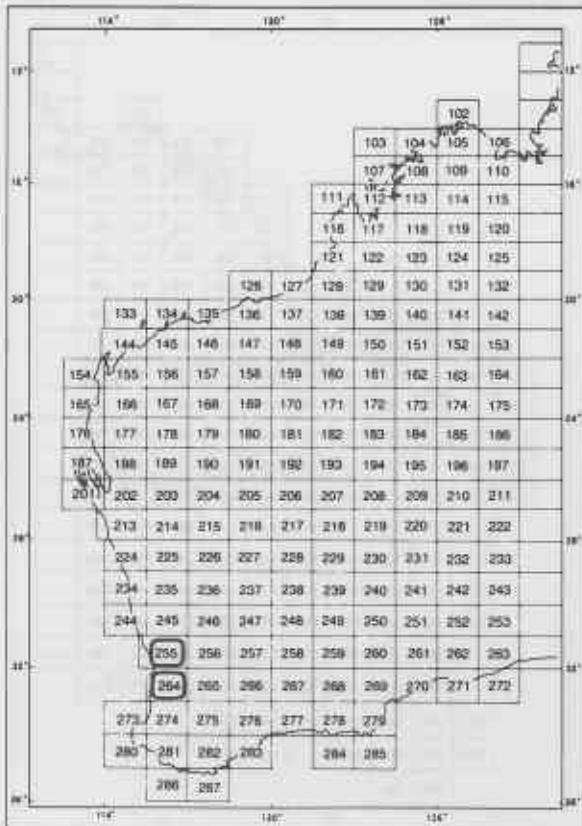
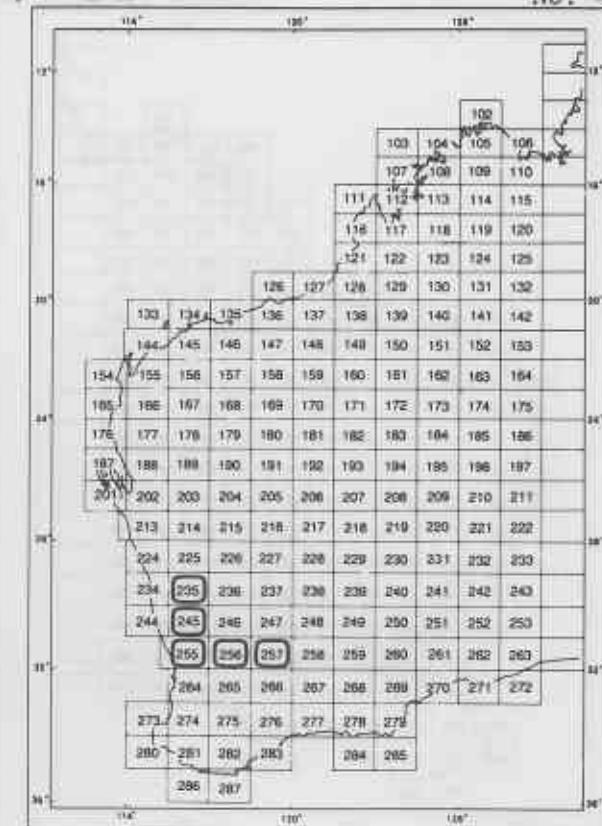
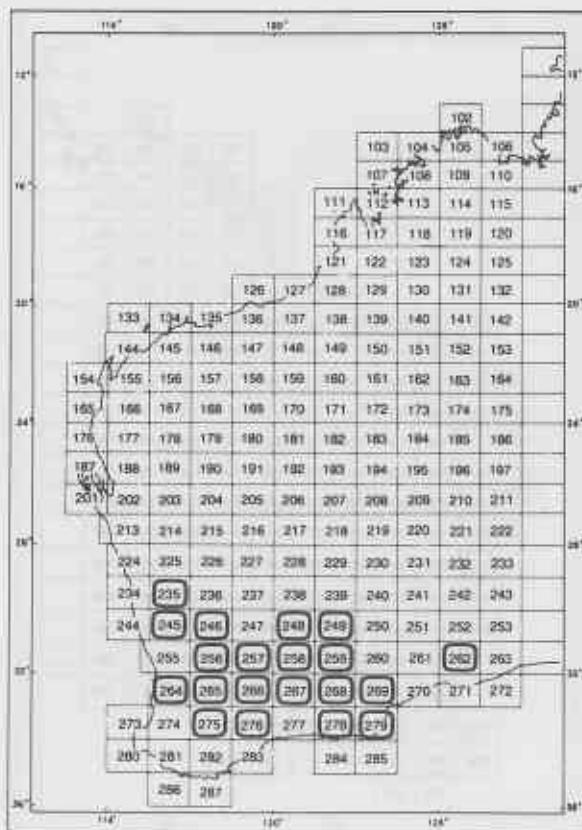
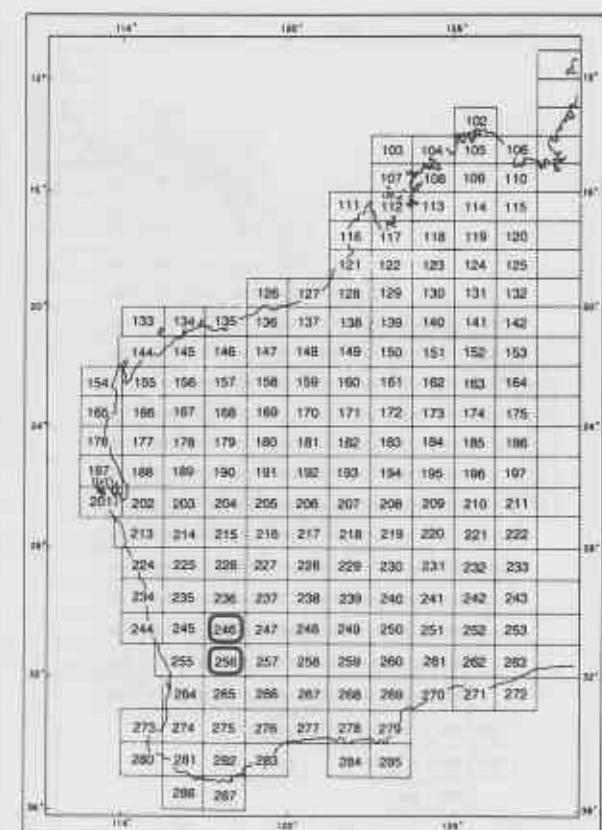
*A. leptopetala* Benth.*A. leptophleba* F. Muell.*A. leptospermooides* Benth.*A. ligulata* A. Cunn. ex Benth.

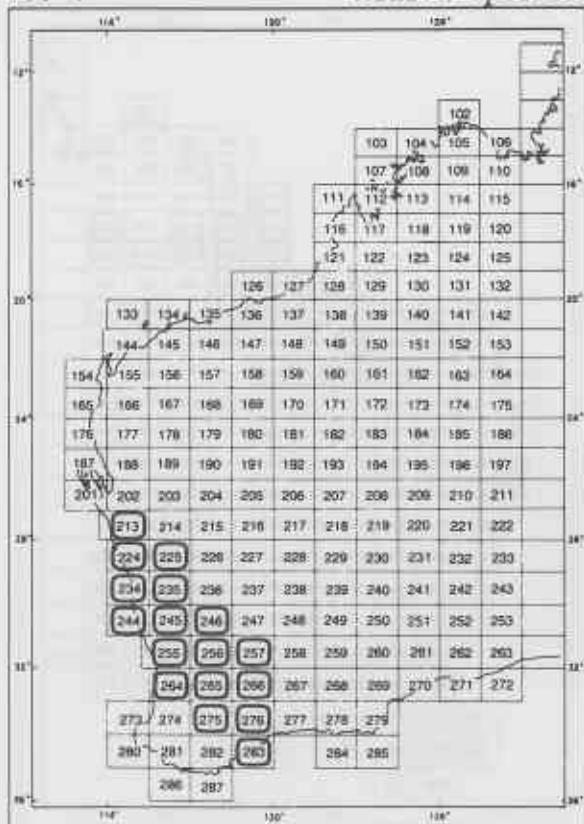
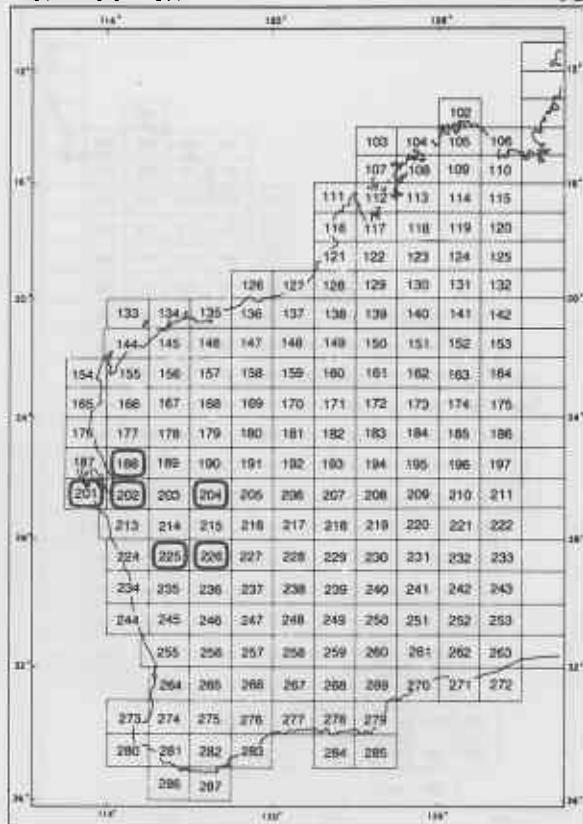
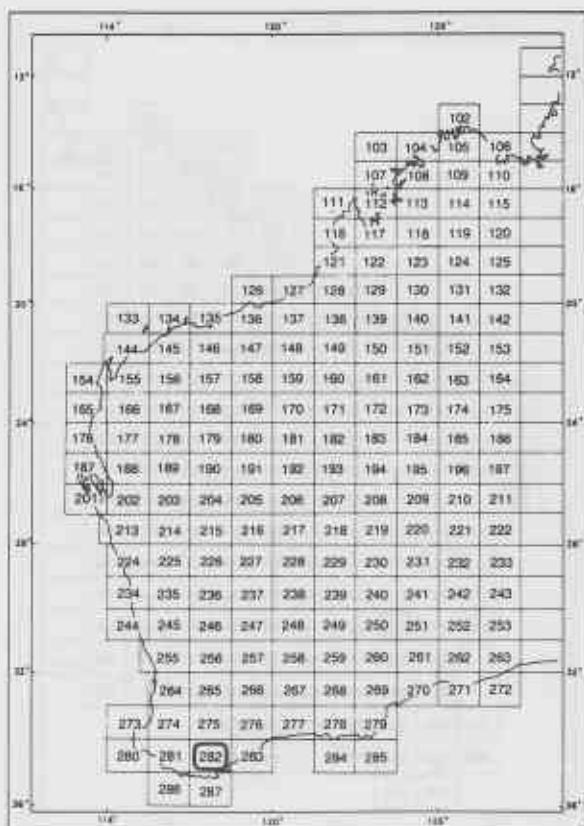
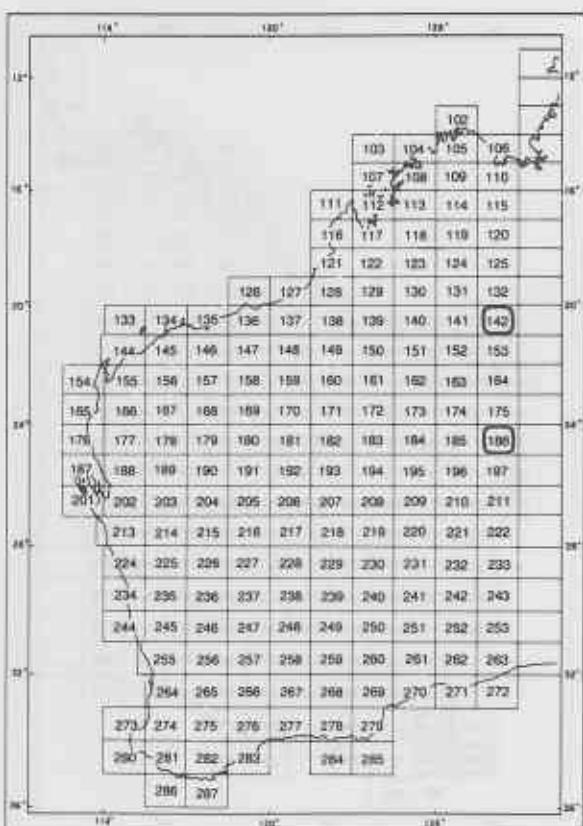
*A. ligustrina* Meisn.*A. limbata* F. Muell.**A. lineolata* Benth.**A. linophylla* W.V. Fitzg.

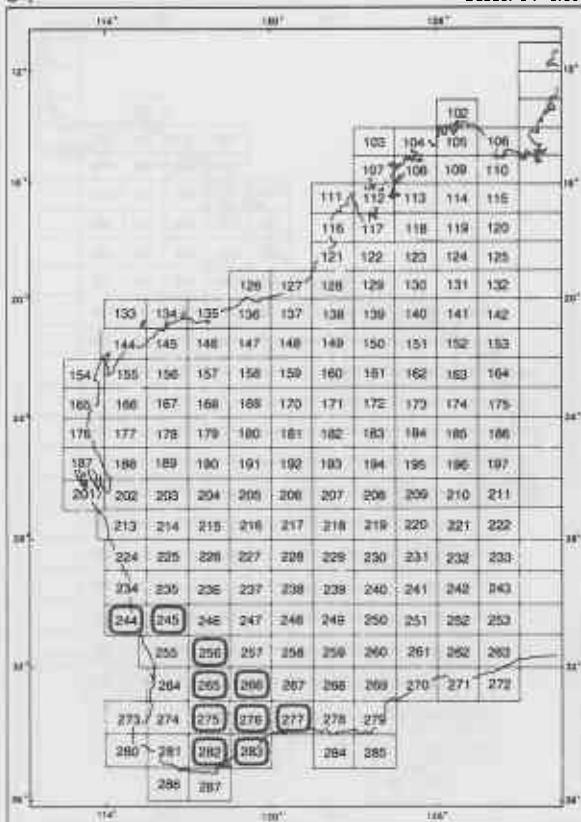
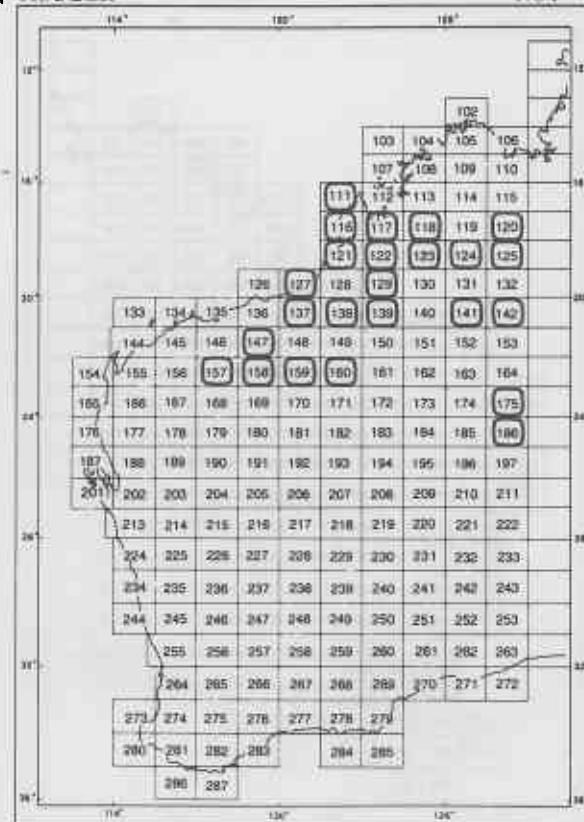
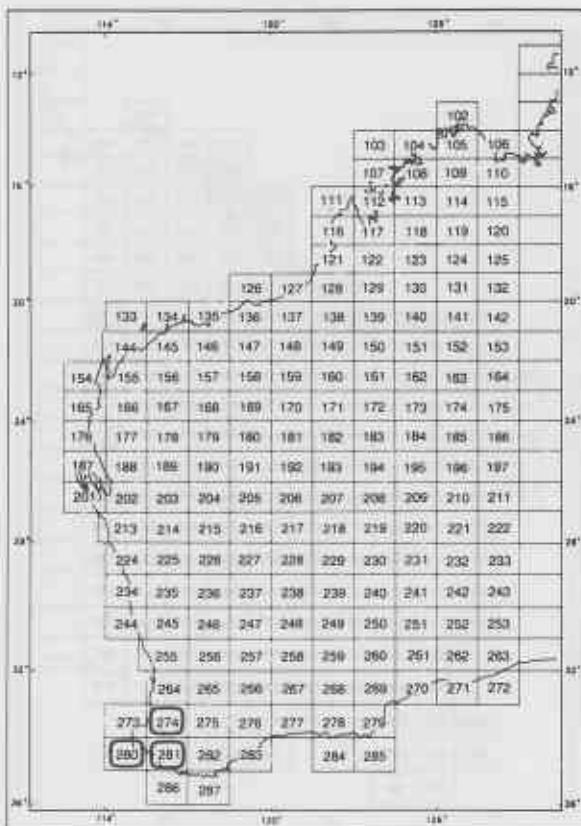
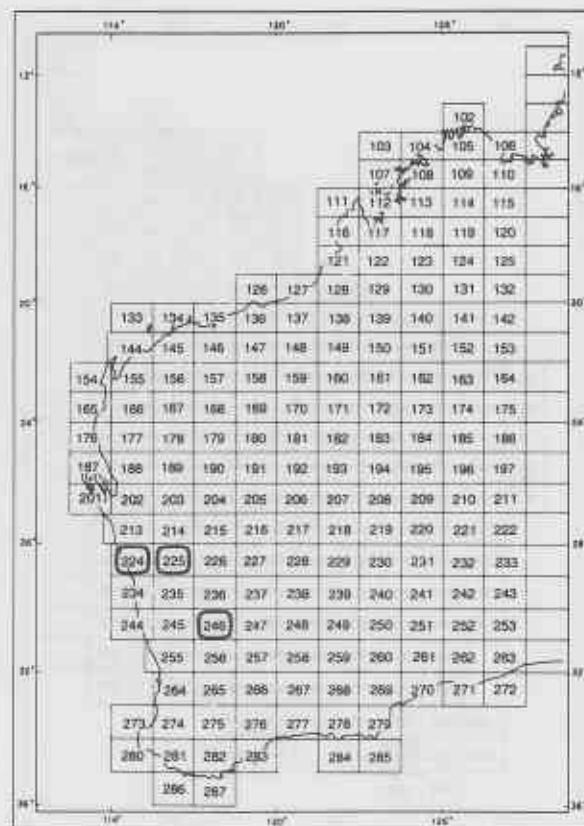
*A. littorea* Maslin*A. longiphyllodinea* Maiden*A. longispinea* A. Morrison*A. loxophylla* Benth.

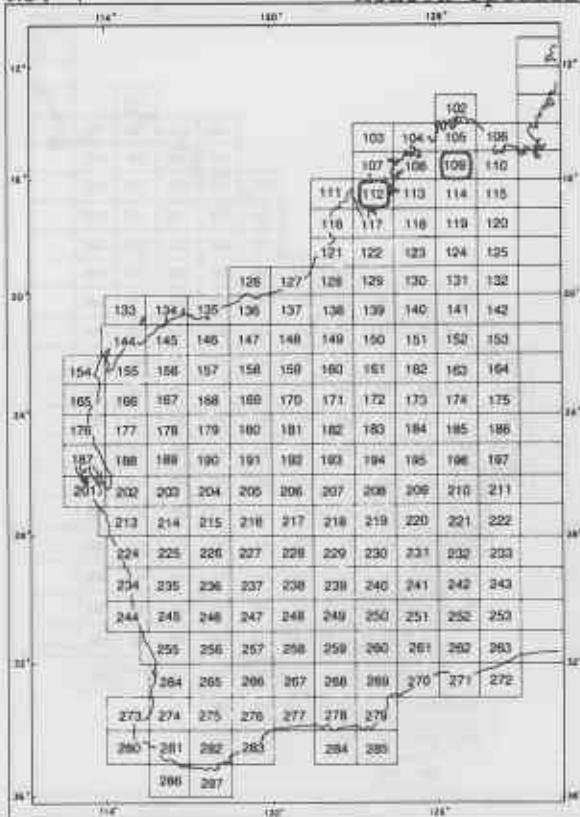
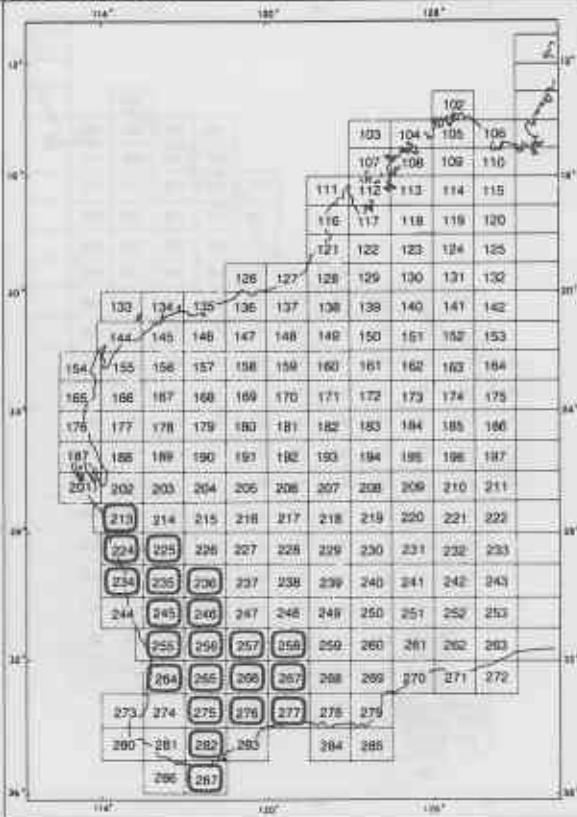
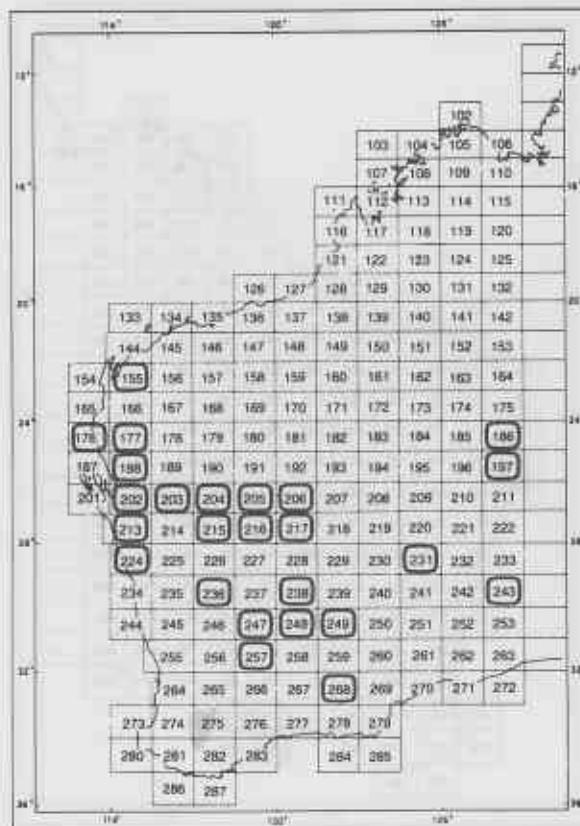
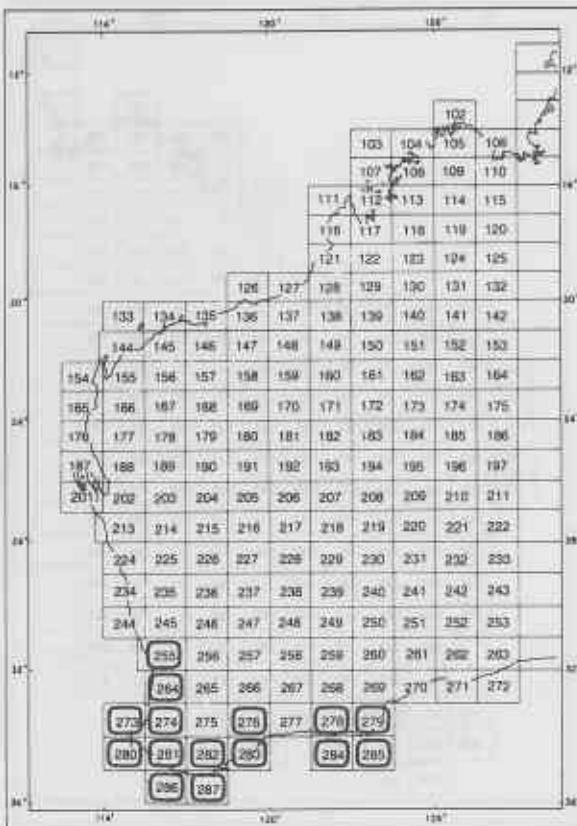
A. *luteola* MaslinA. *lycopodiifolia* A. Cunn. ex Hook.A. *lysiphloia* F. Muell.A. *macdonnellensis* Maconochie

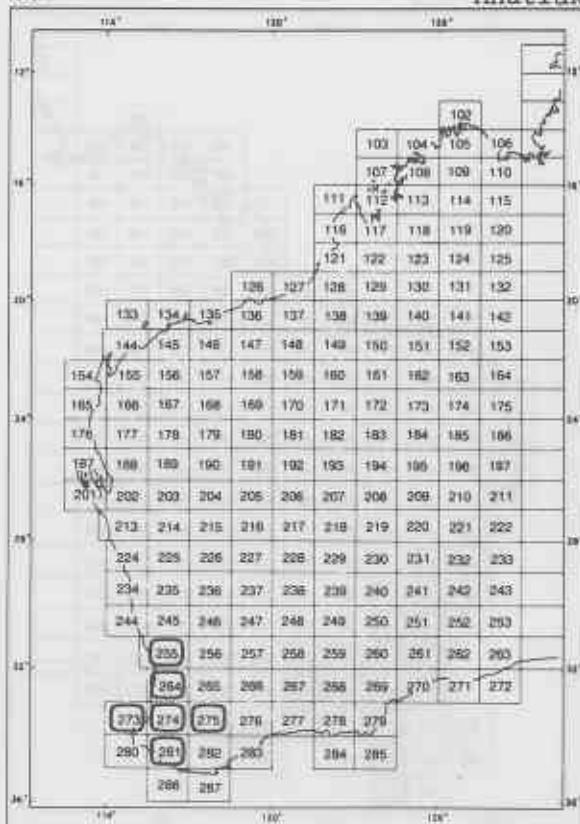
*A. mackeyana* Ewart & White*A. maitlandii* F. Muell.*A. maxwellii* Maiden & Blakely*A. megacephala* Maslin

*A. meisneri* Lehm. ex Meisn.*A. merinthophora* E. Pritzel**A. merrallii* F. Muell.*A. merrickae* Maiden & Blakely

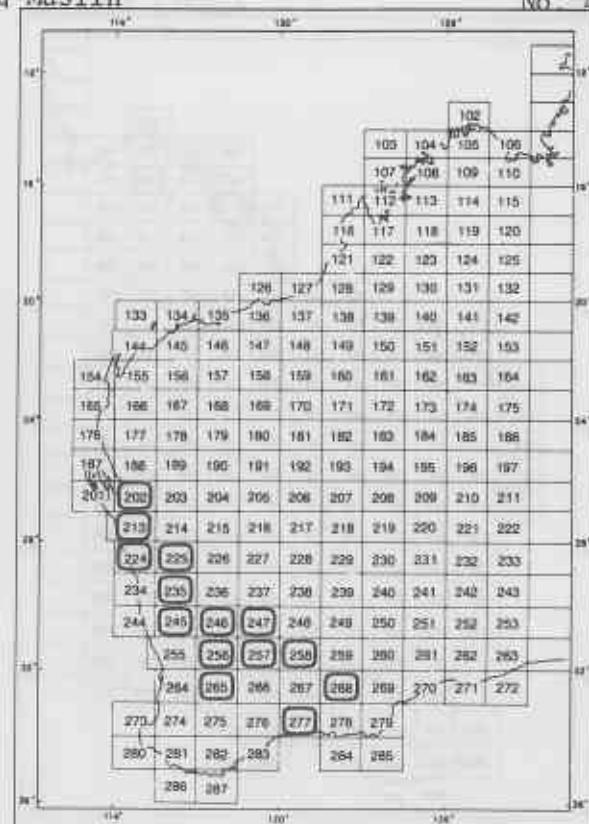
*A. microbotrya* Benth.*A. microcalyx* Maslin*A. microneura* Meisn.*A. minutifolia* F. Muell.

*A. moirii* E. Pritzel*A. monticola* J.M. Black*A. mooreana* W.V. Fitzg.**A. multilineata* W.V. Fitzg.

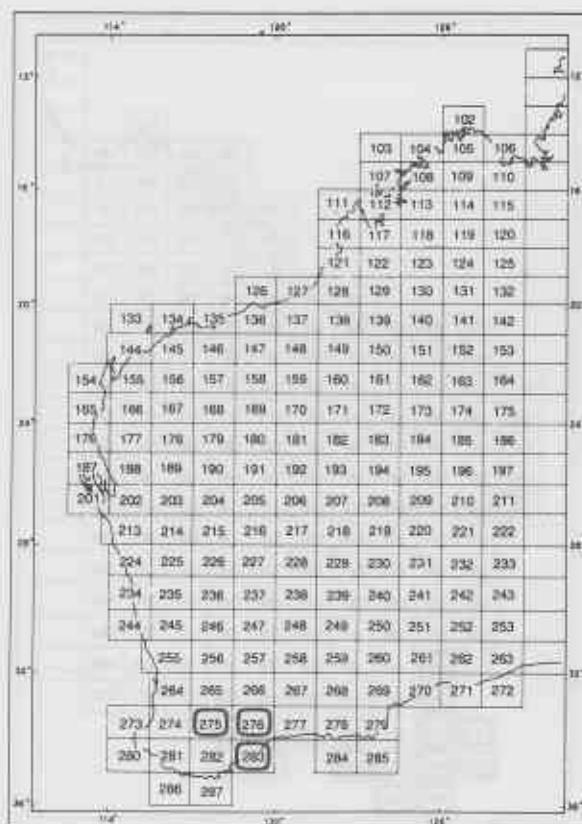
*A. multisiliqua* (Benth.) Maconochie*A. multispicata* Benth.*A. murrayana* F. Muell. ex Benth.*A. myrtifolia* (Sm.) Willd.



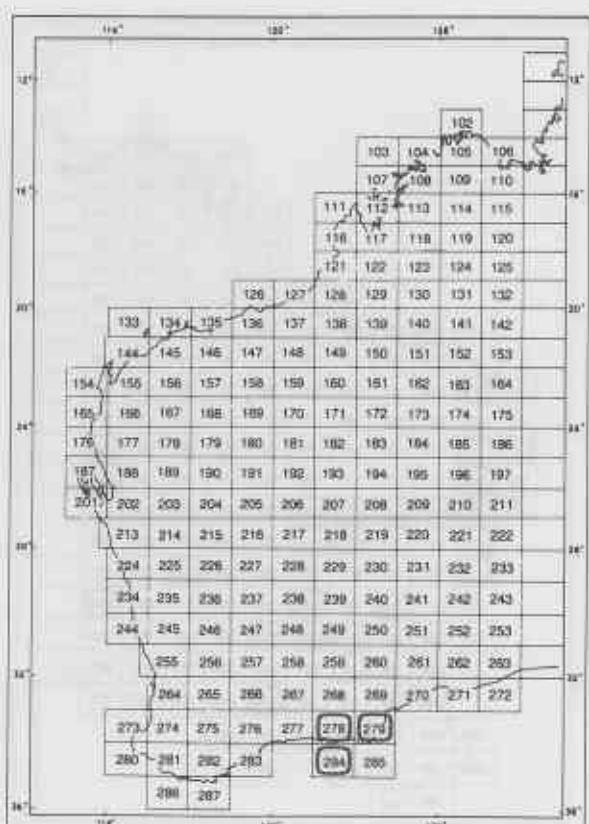
A. nervosa DC.



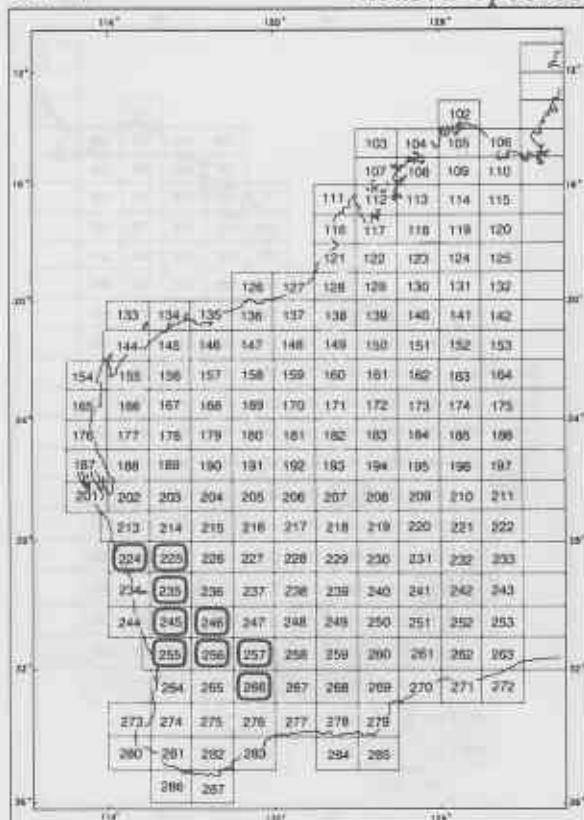
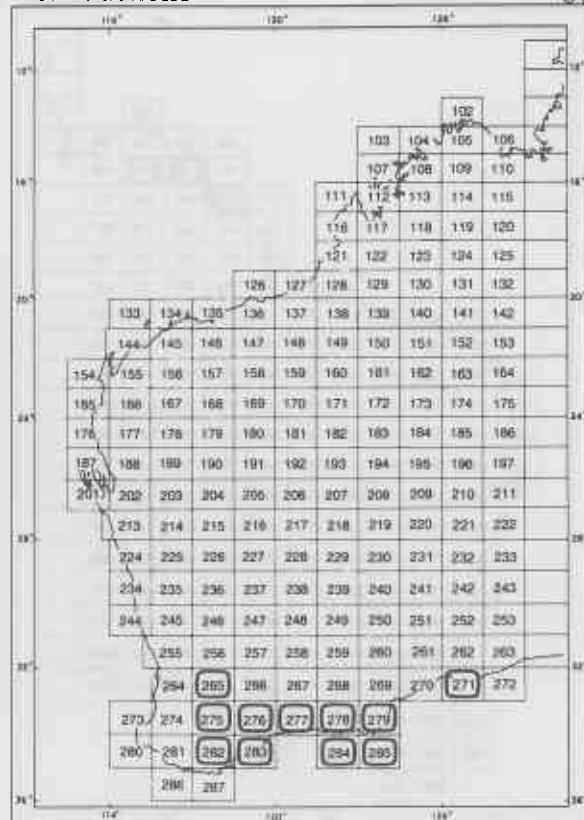
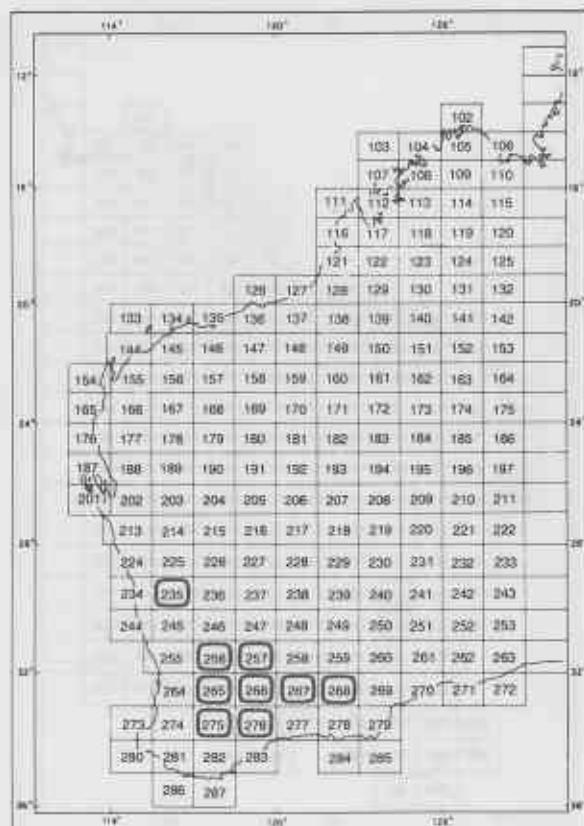
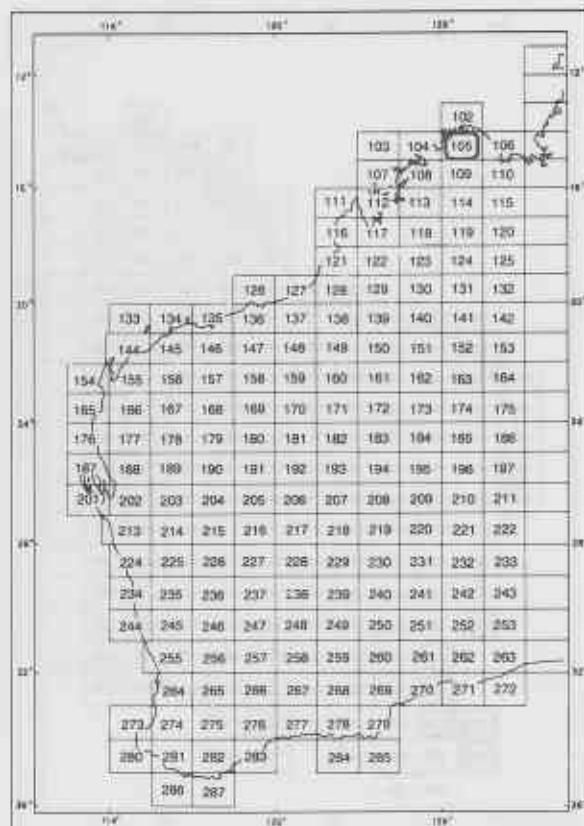
A. *neurophylla* W.V. Fitzg.

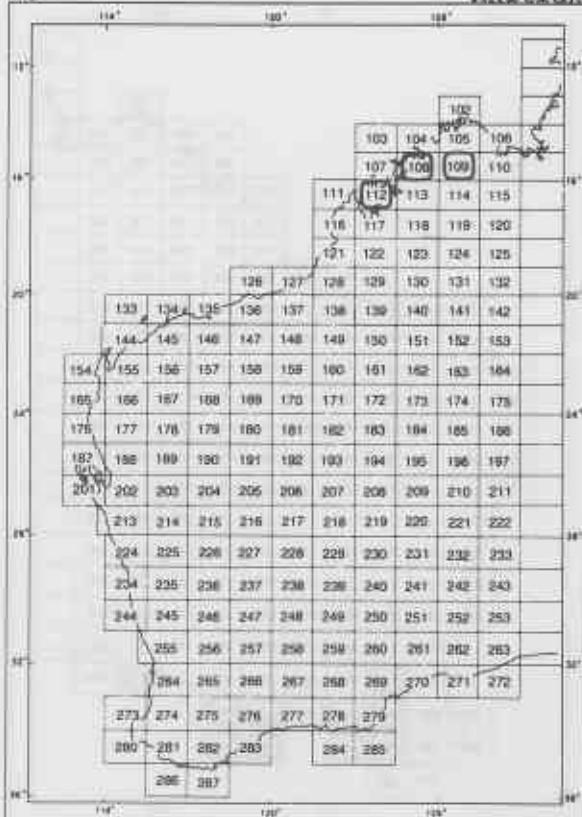
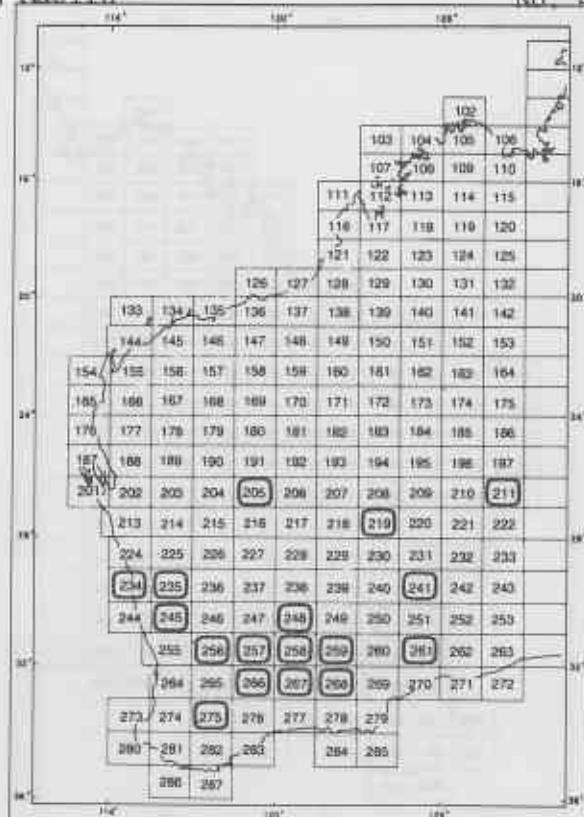
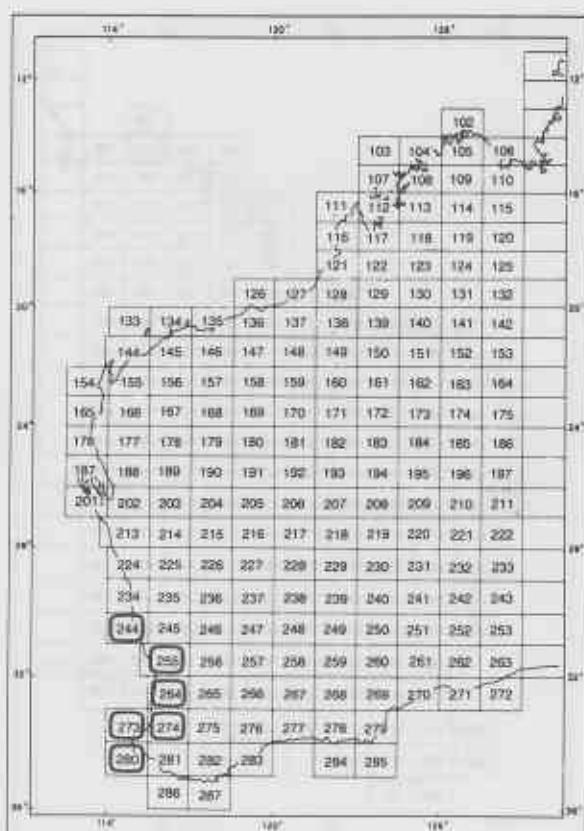
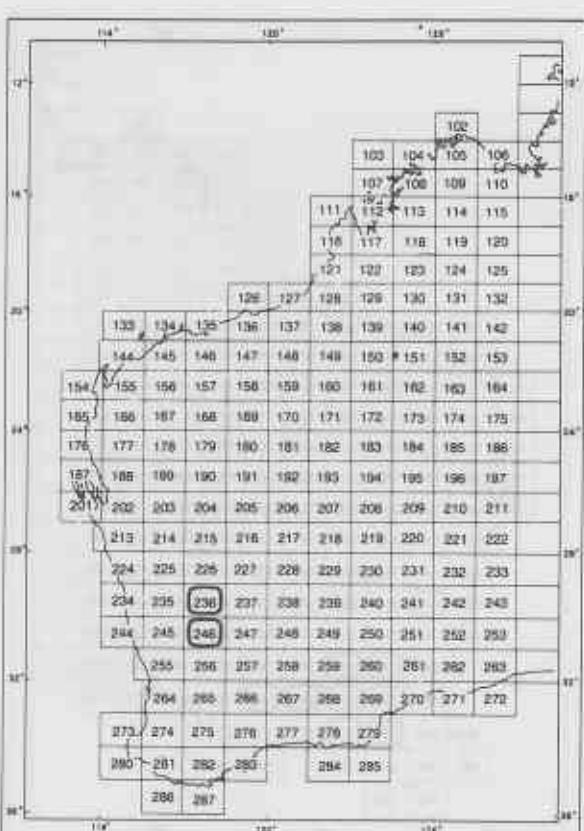


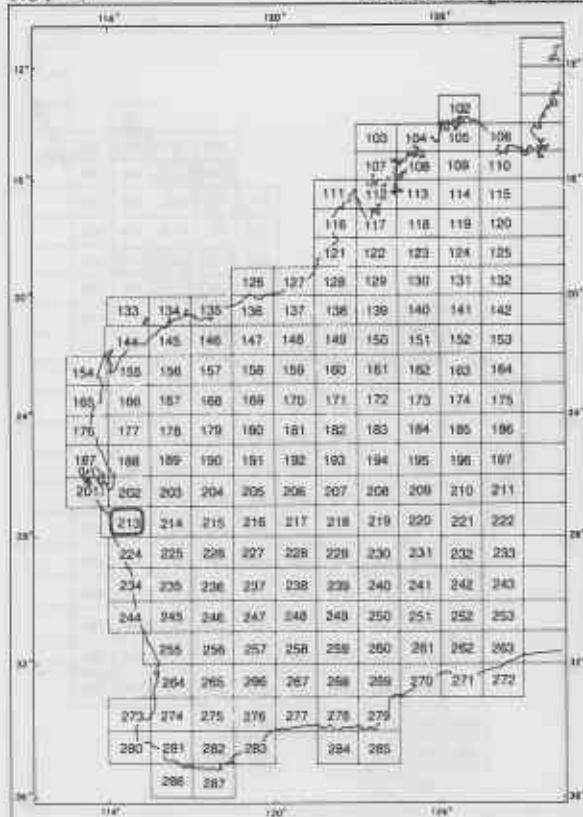
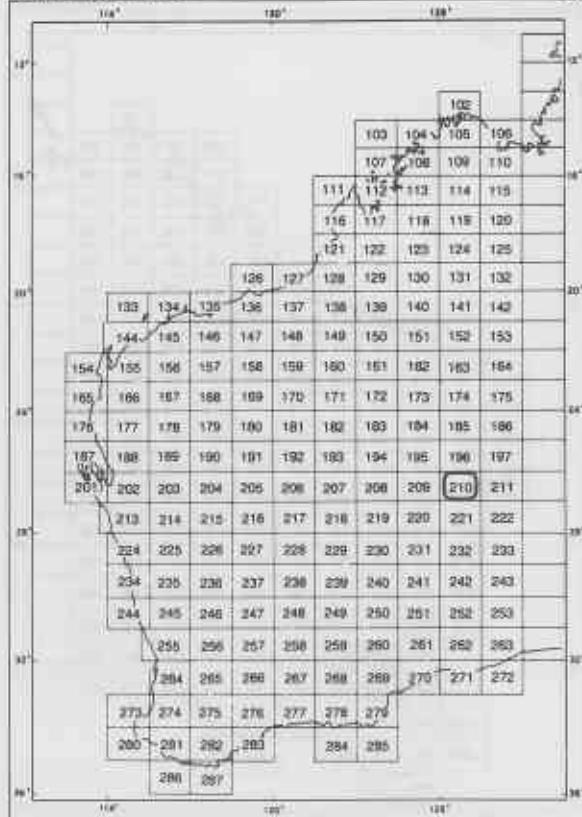
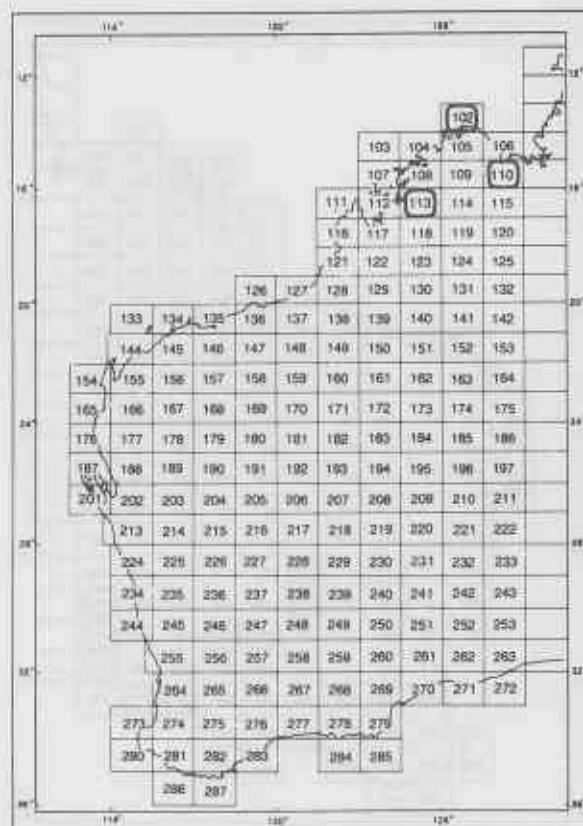
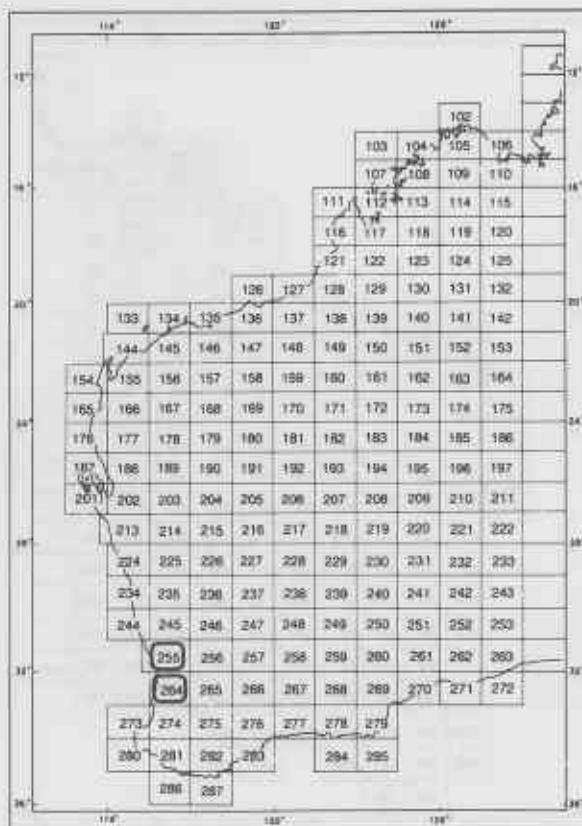
A. *newbeyi* Maslin

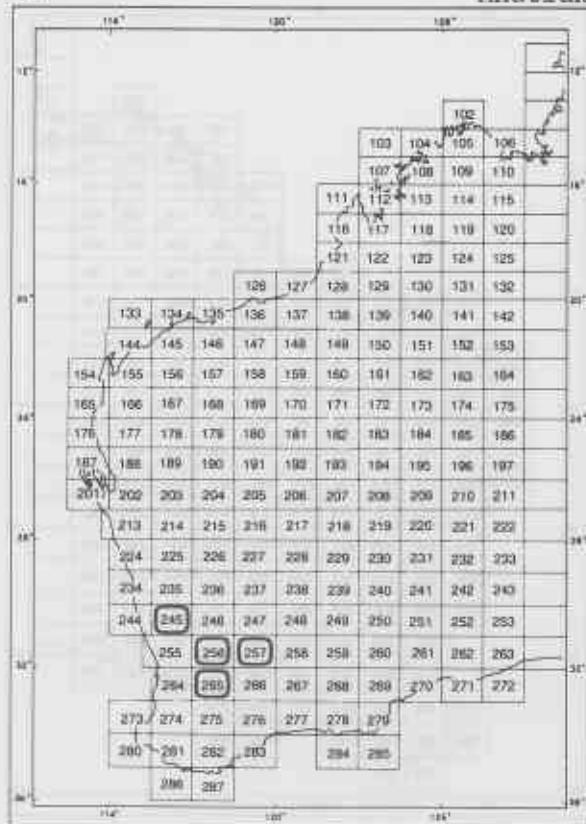
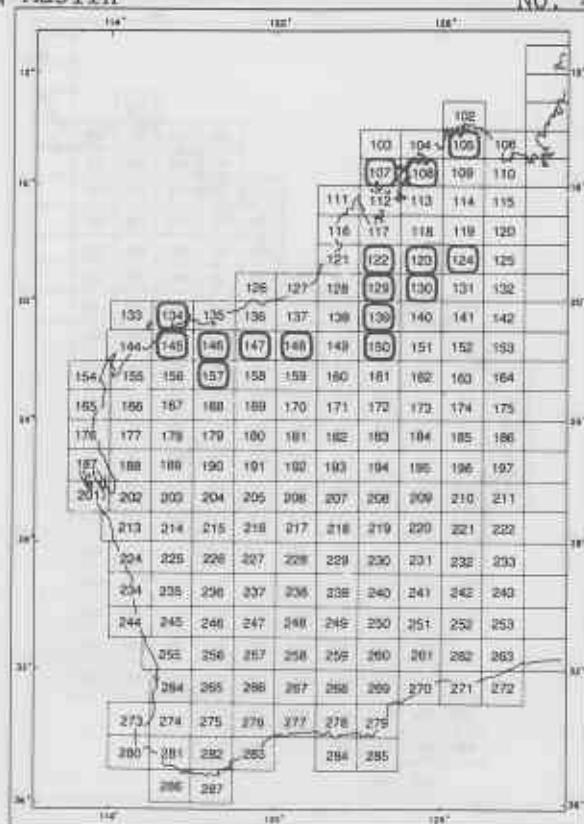
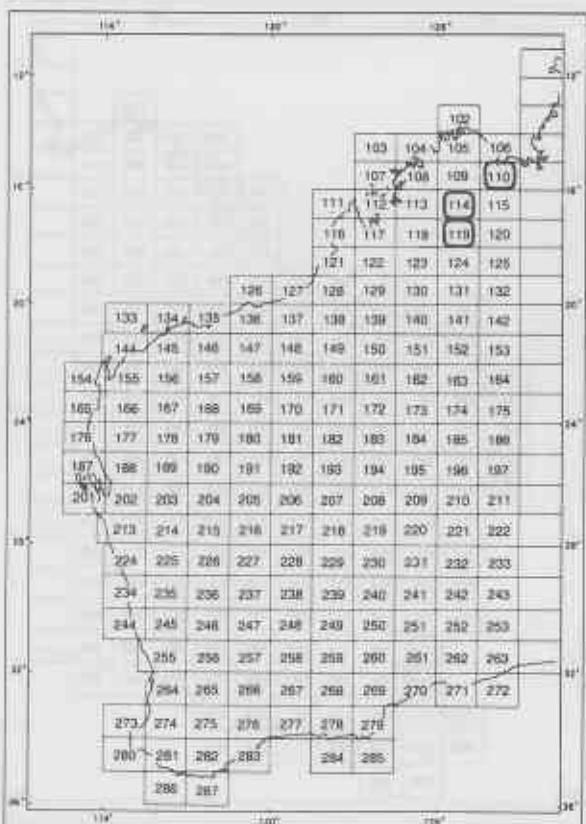
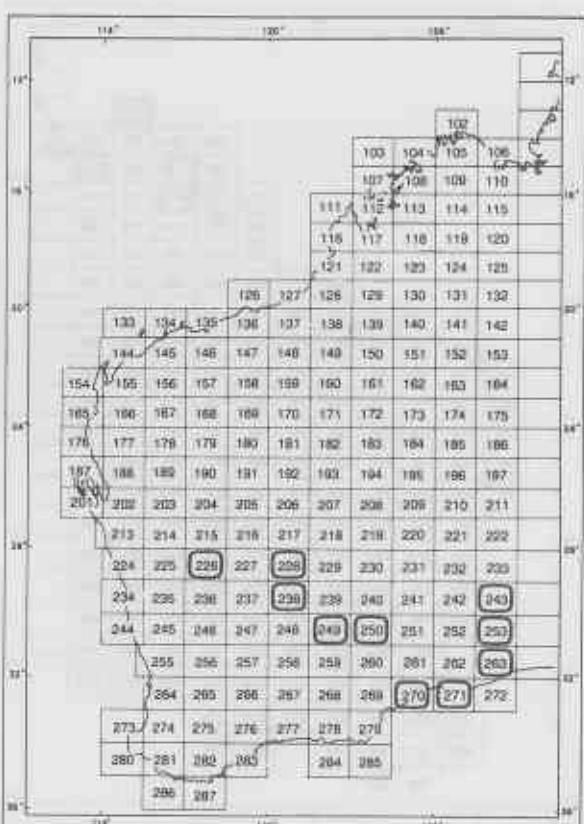


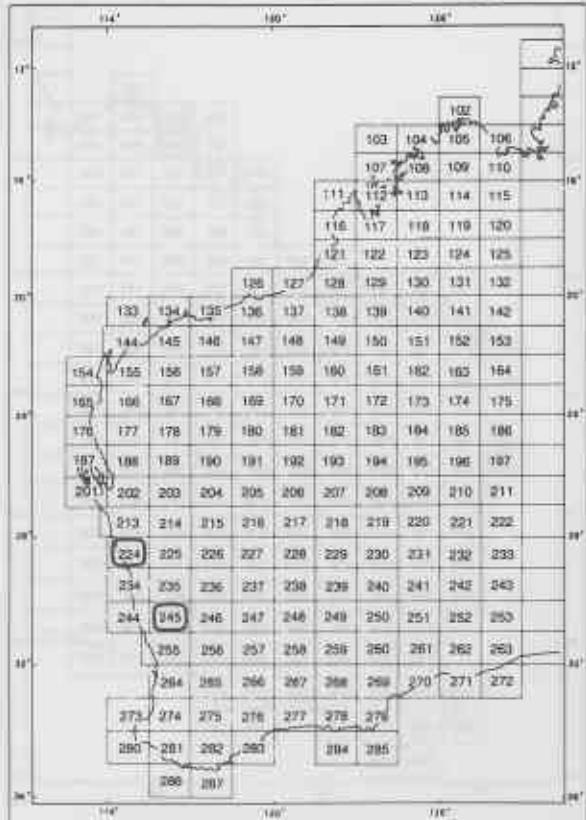
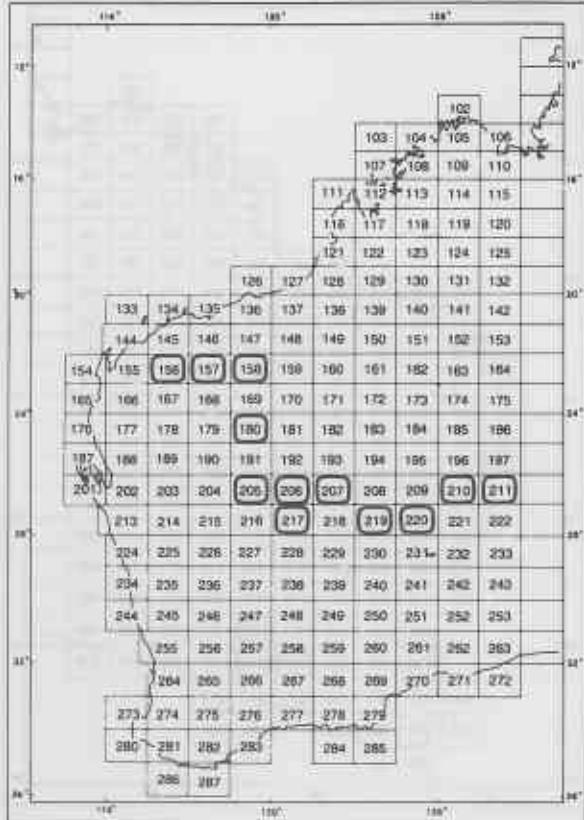
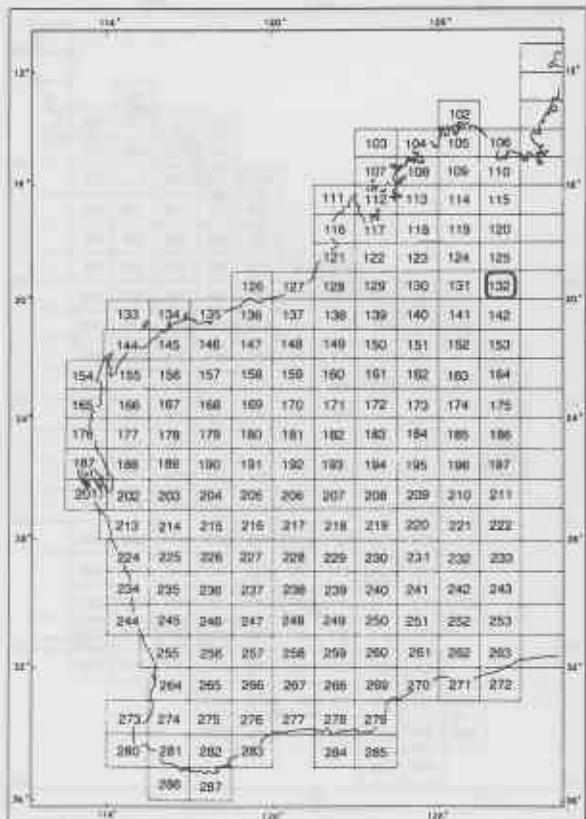
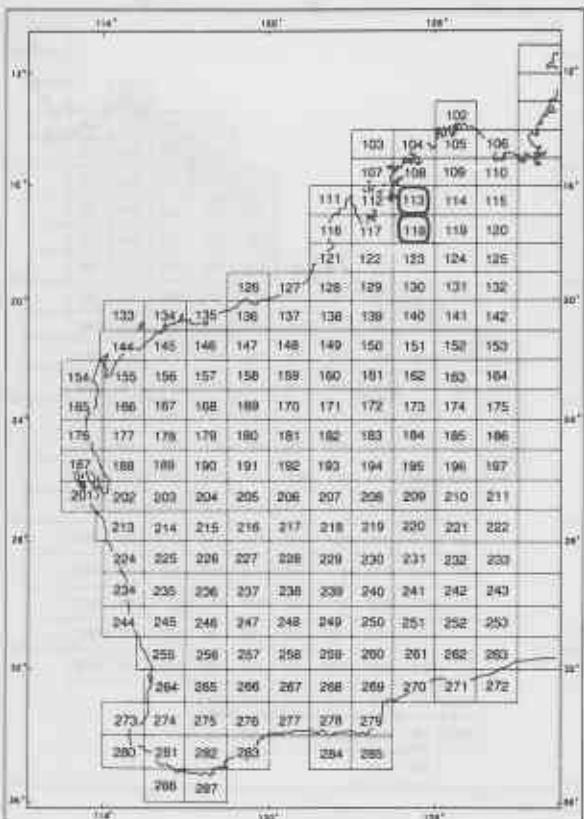
A. nigricans (Labill.) R.Br.

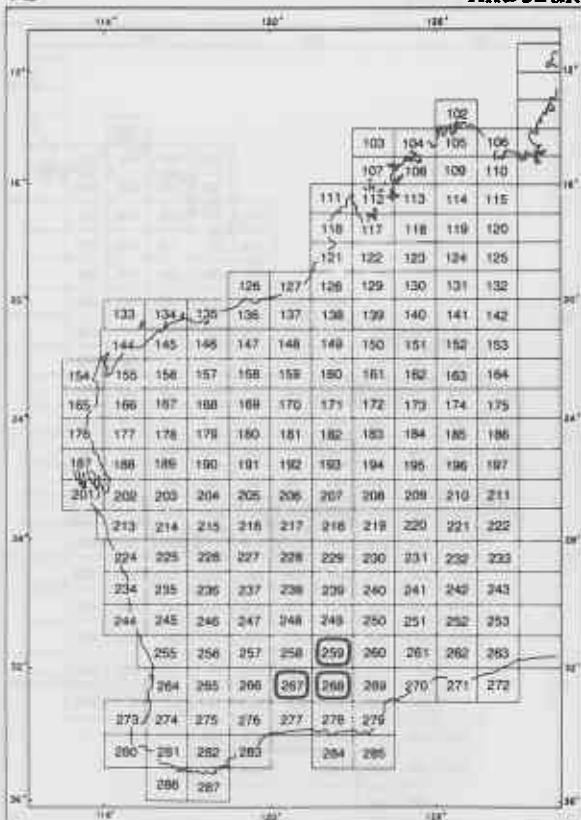
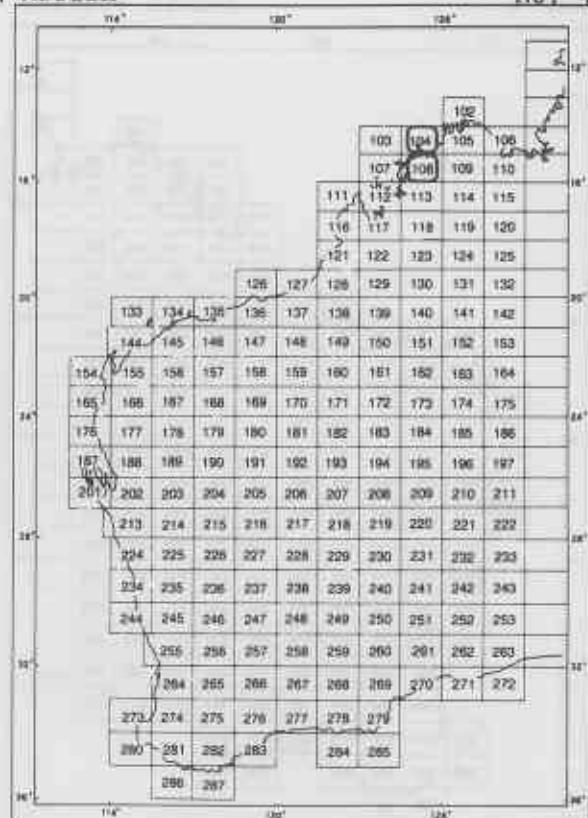
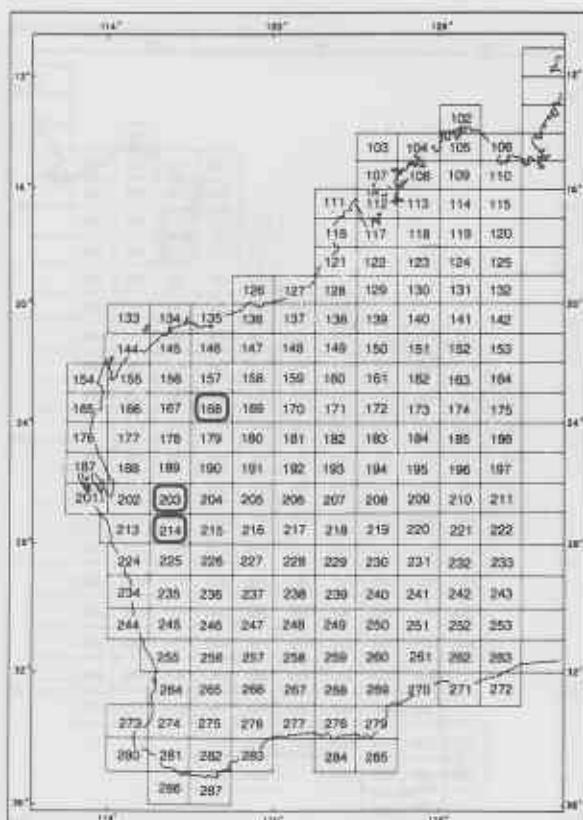
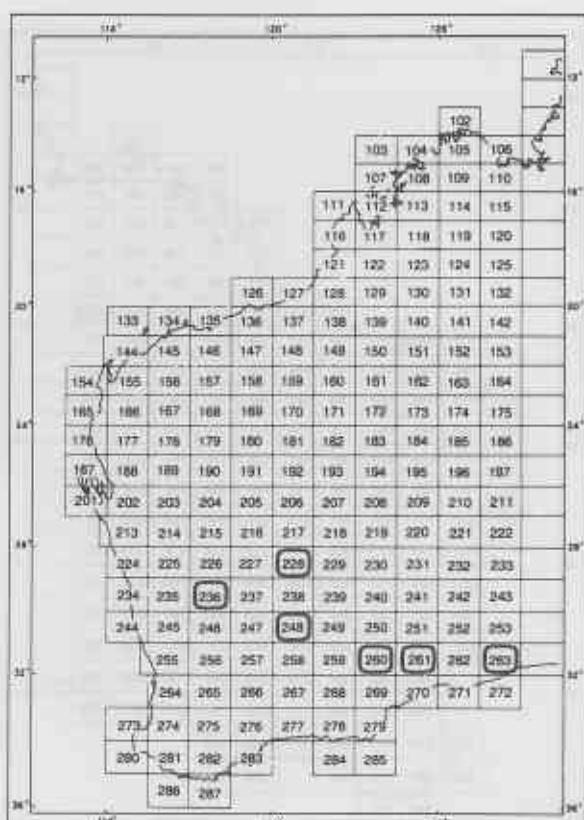
*A. nigripilosa* Maiden**A. nitidula* Benth.**A. nodiflora* Benth.*A. numerosa* Maiden & Blakely

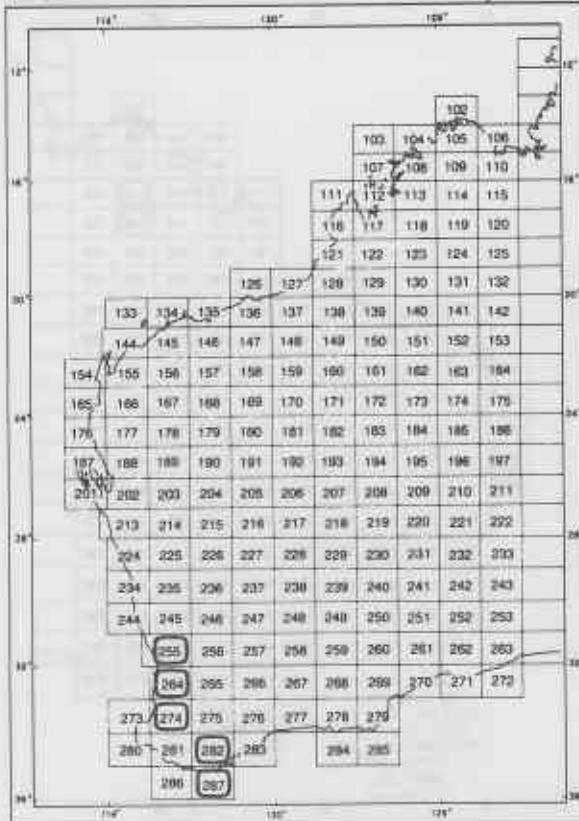
*A. nupperima* Baker*A. nyssophylla* F. Muell.*A. obovata* Benth.*A. obtecta* Maiden

*A. oldfieldii* Benth.*A. olgana* Maconochie*A. oncinocarpa* Benth.*A. oncinophylla* Lindl.

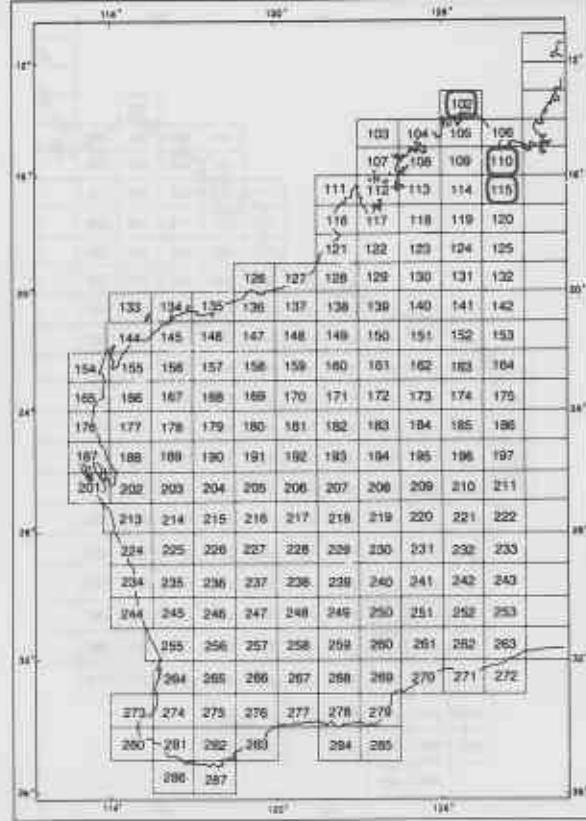
*A. orbifolia* Maiden & Blakely**A. orthocarpa* F. Muell.*A. orthotricha* Pedley*A. oswaldii* F. Muell.

*A. oxyclada* F. Muell. ex Benth.*A. pachyacra* Maiden & Blakely*A. pachycarpa* F. Muell.*A. pachyphloia* W.V. Fitzg.

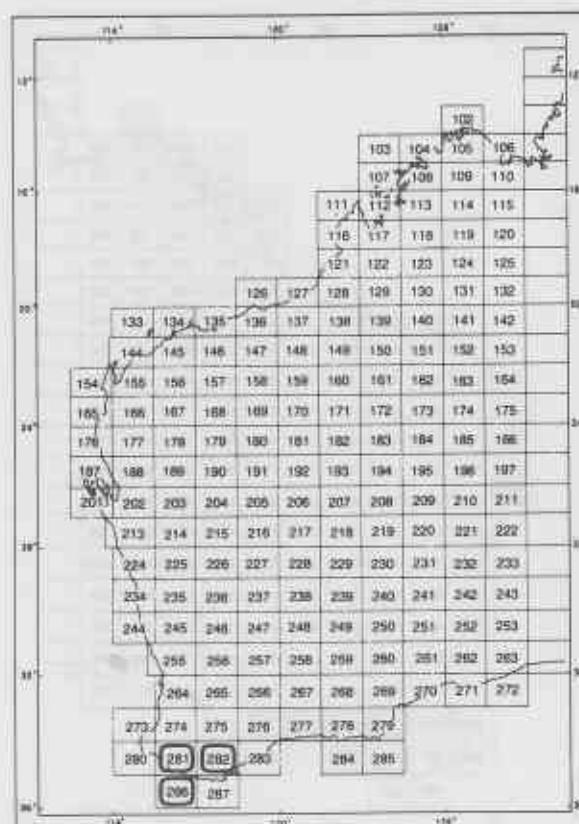
*A. pachypoda* Maslin*A. pallidifolia* Tindale*A. palustris* Luehm.*A. papyrocarpa* Benth.
(syn. *A. sowdenii* Maiden)



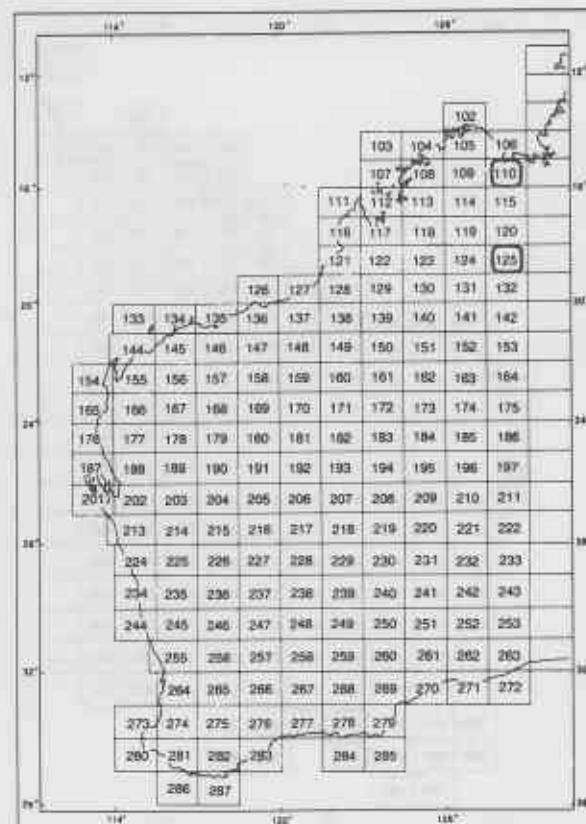
A. paradoxa DC.
(syn. *A. armata* R.Br.)



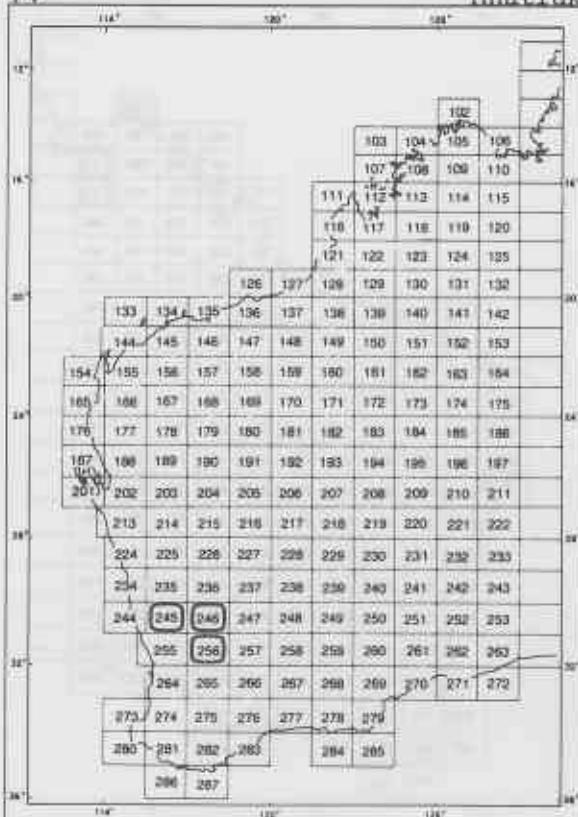
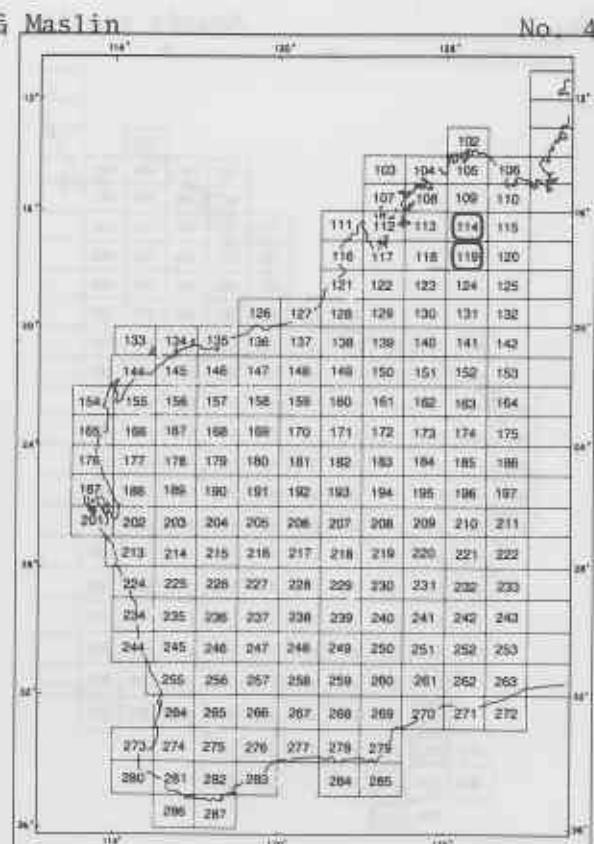
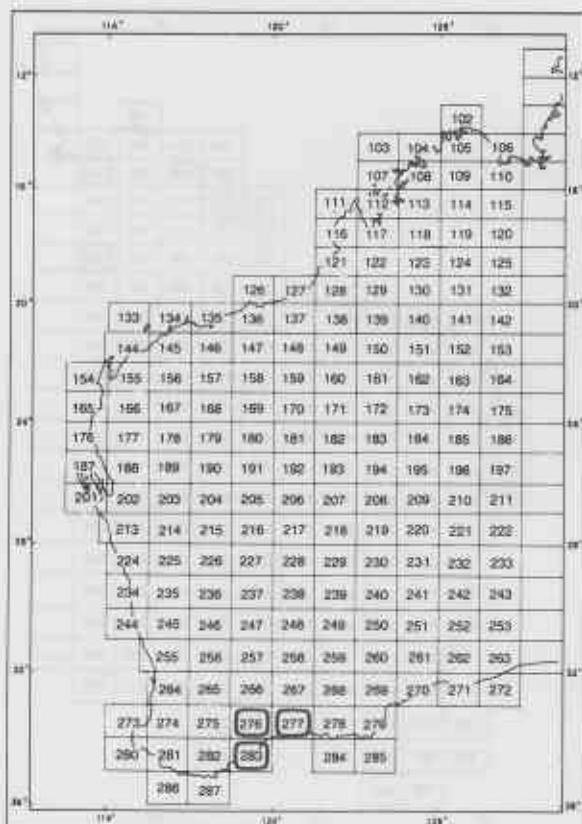
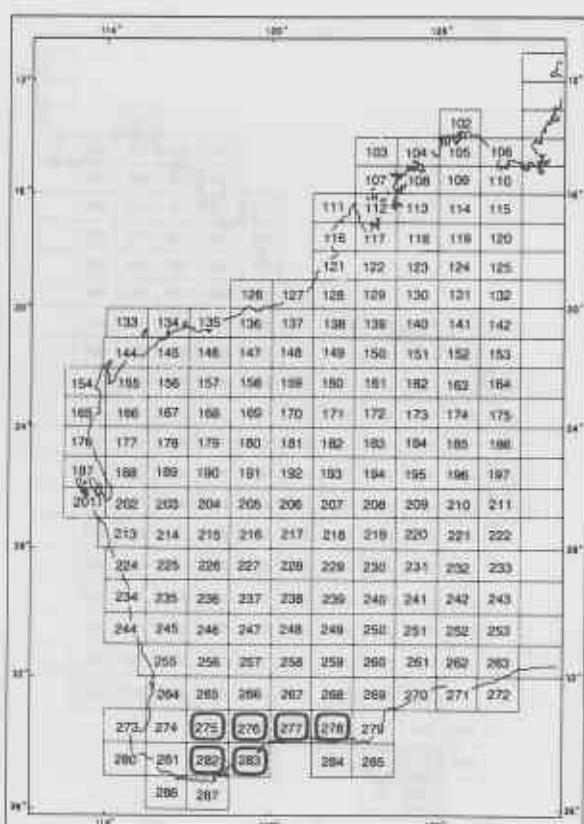
A. pellita O. Schwarz

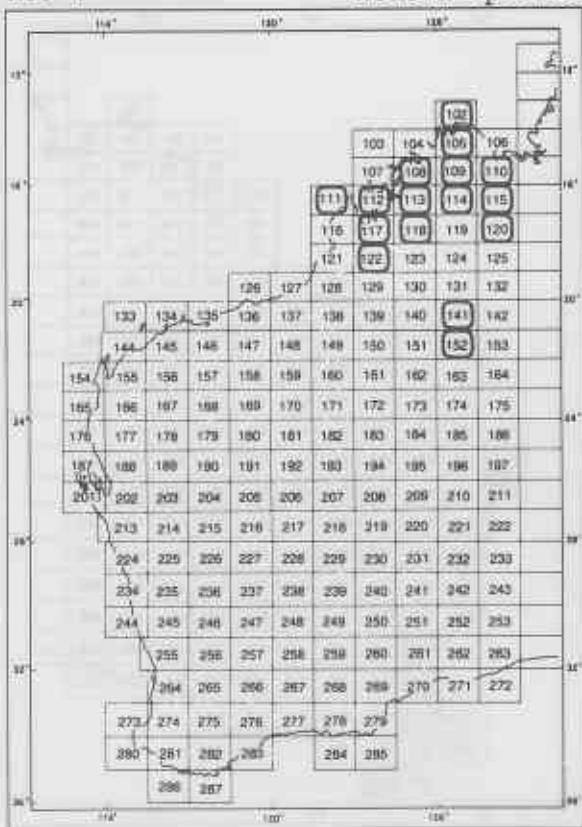
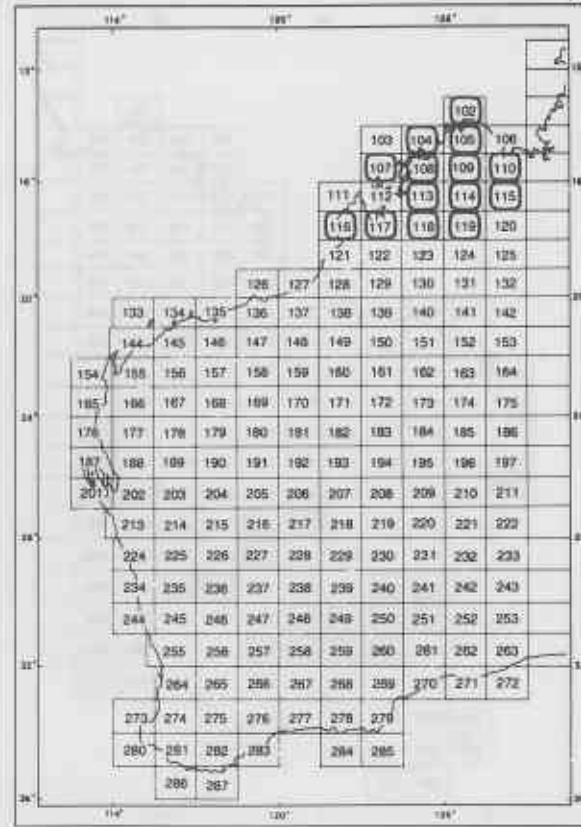
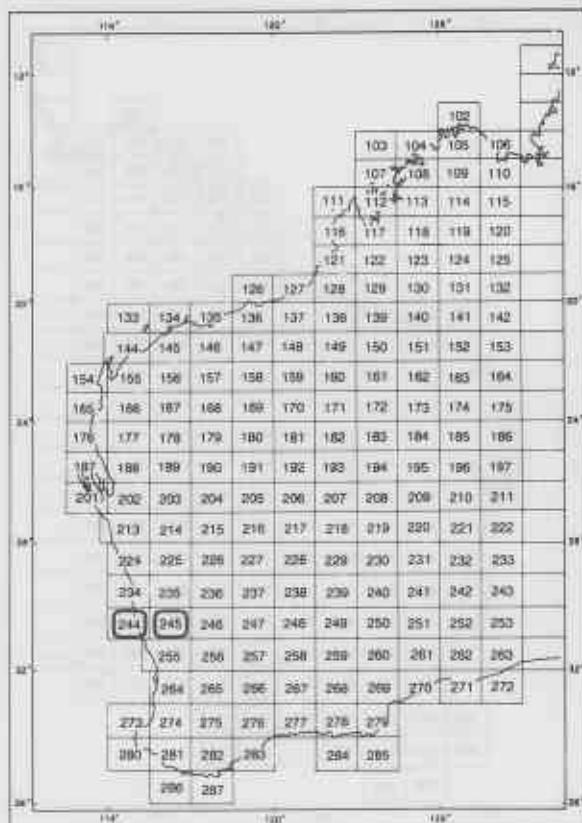
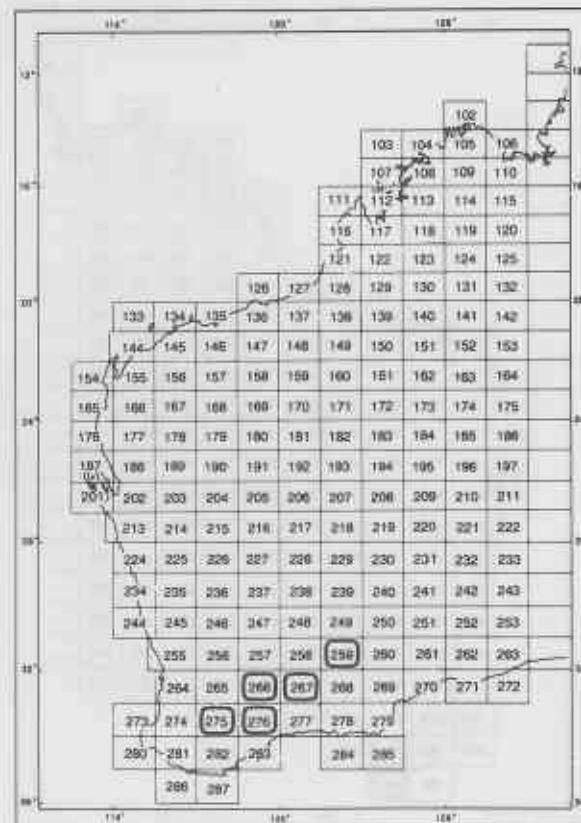


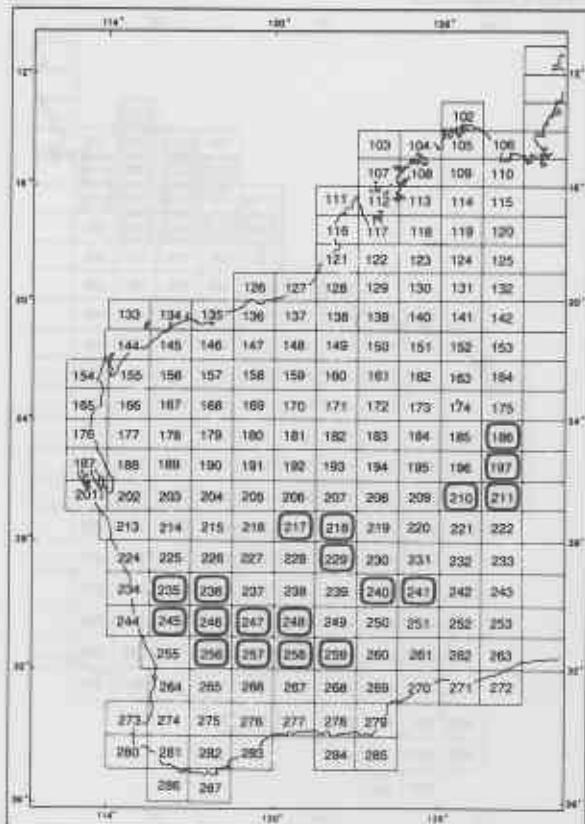
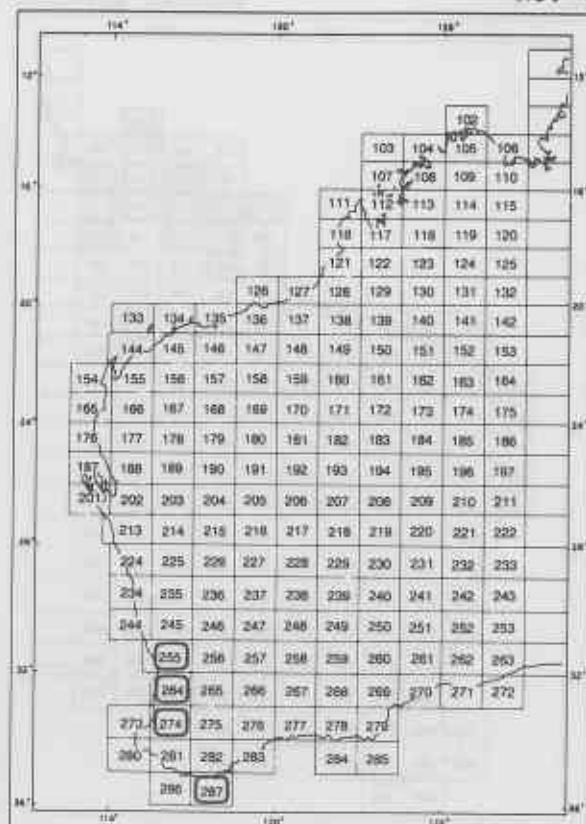
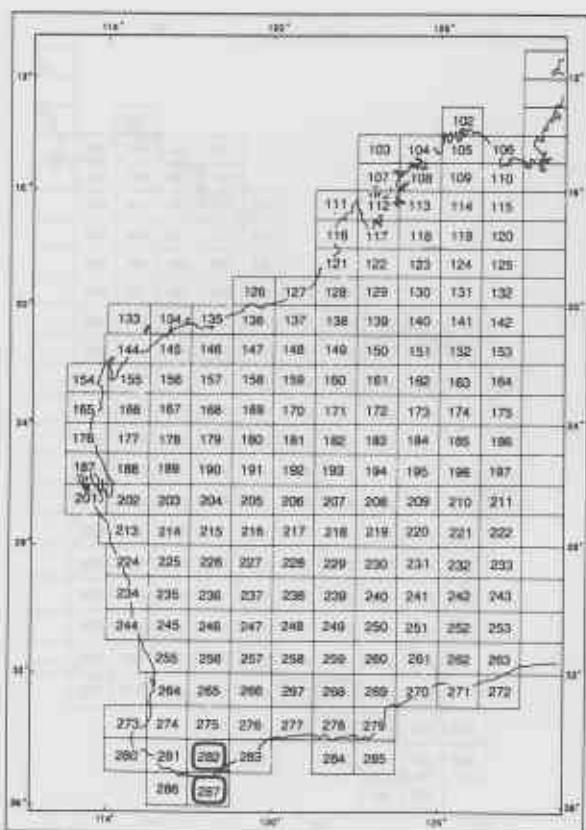
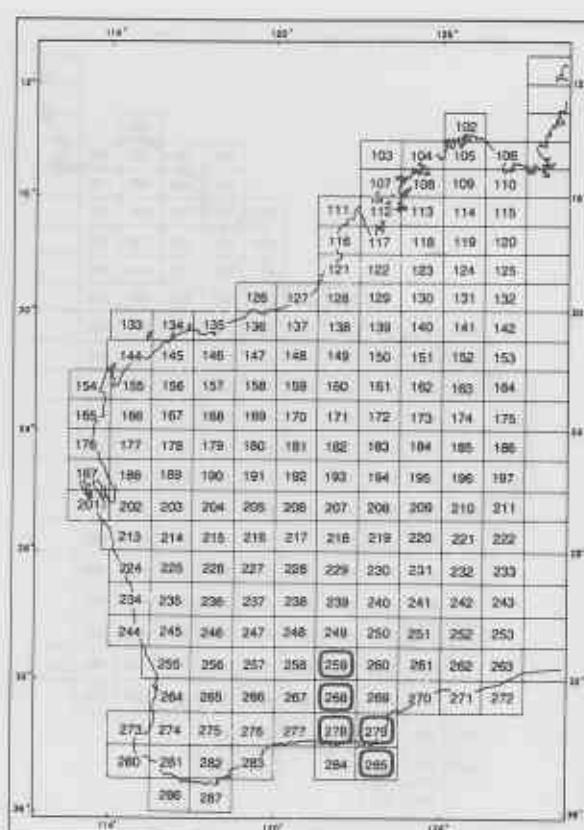
A. pentadenia Lindl.

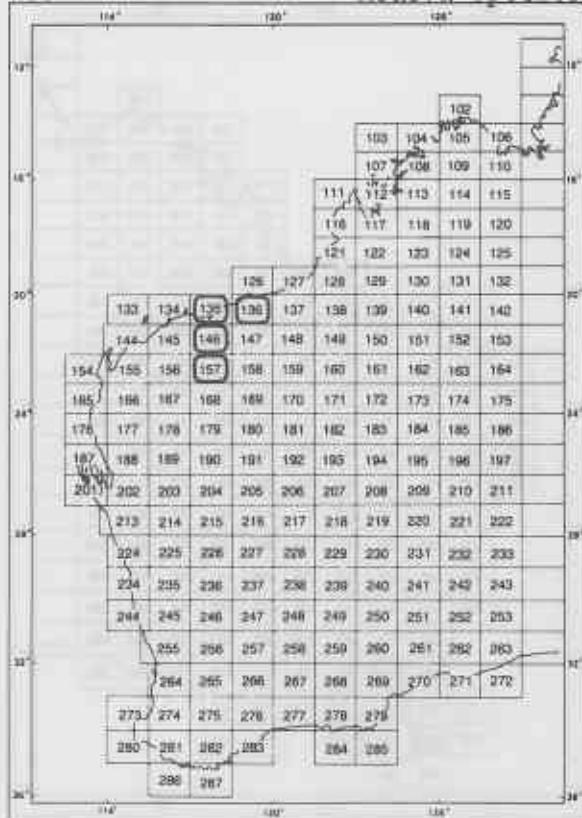
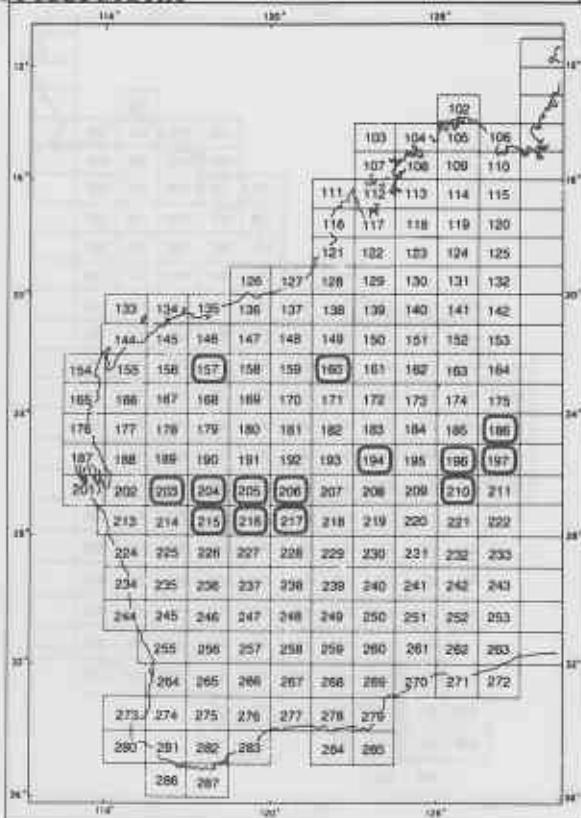
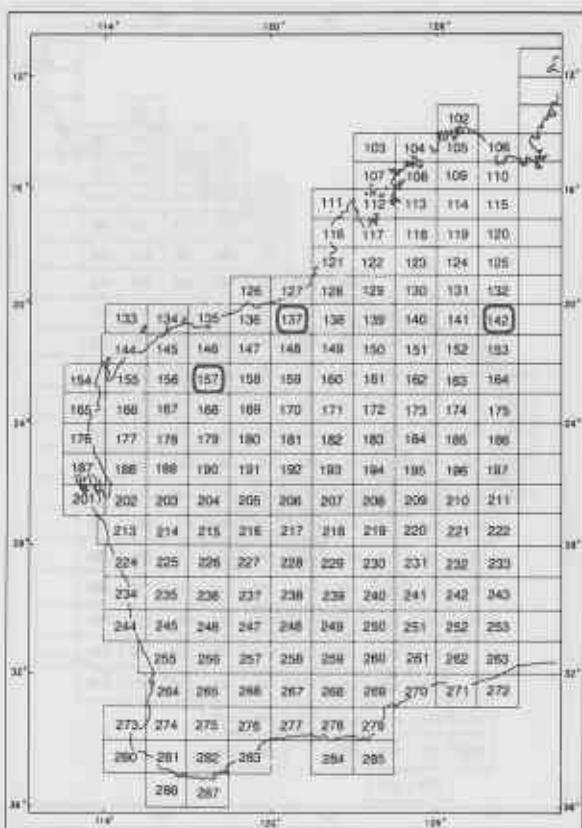
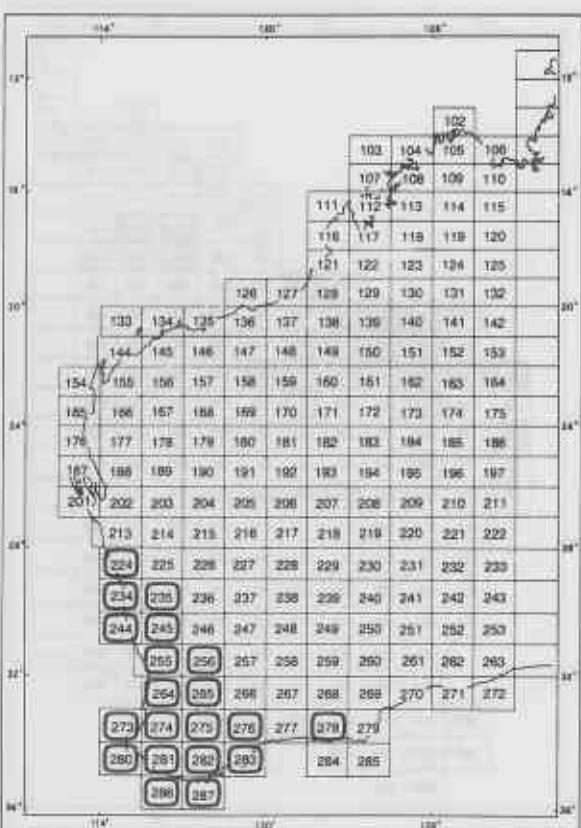


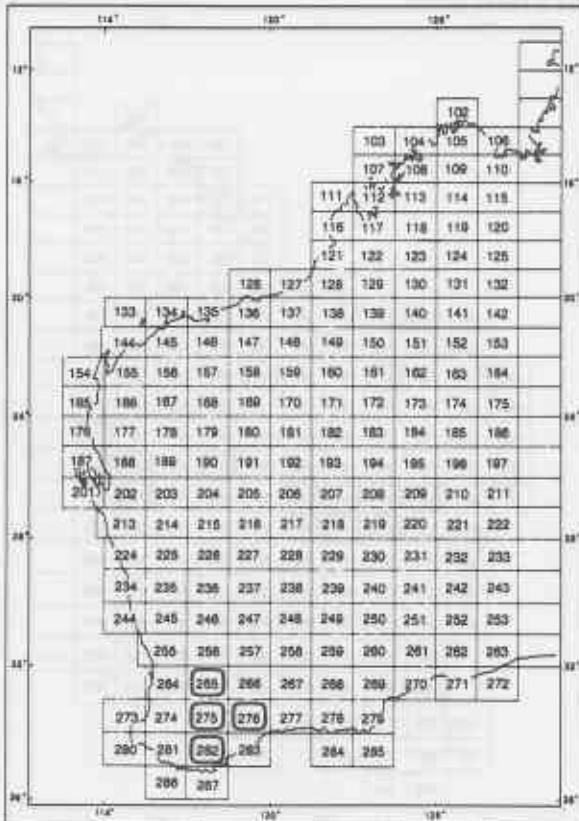
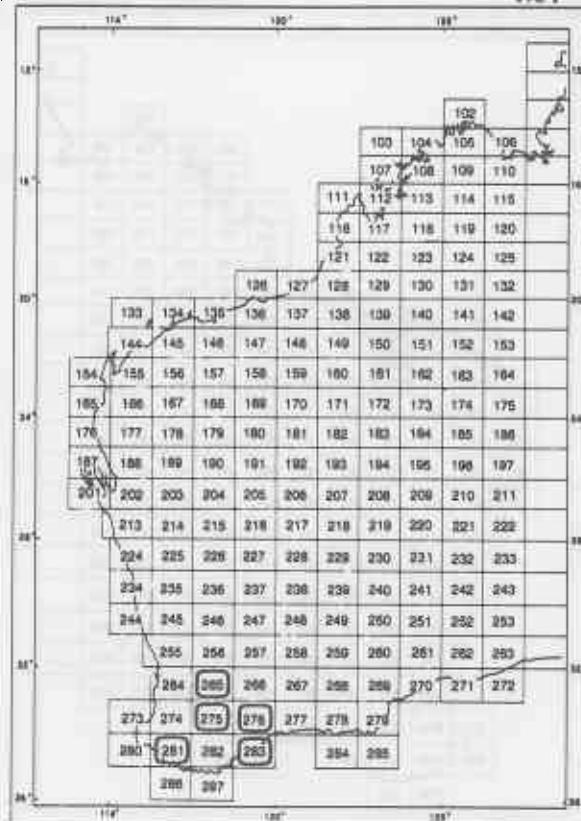
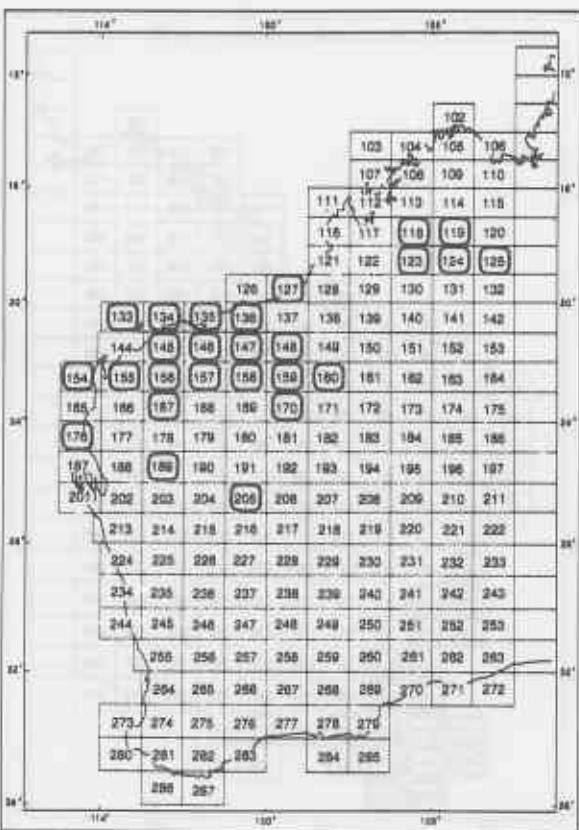
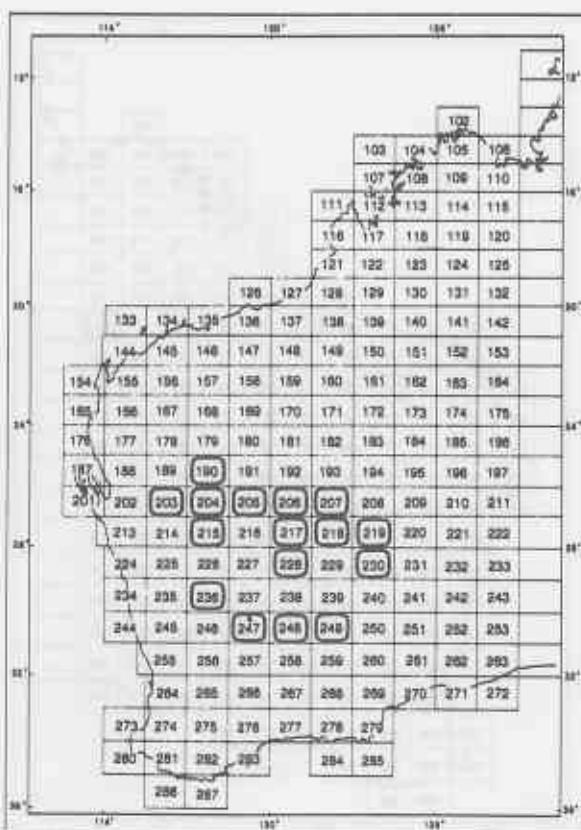
A. perryi Pedley

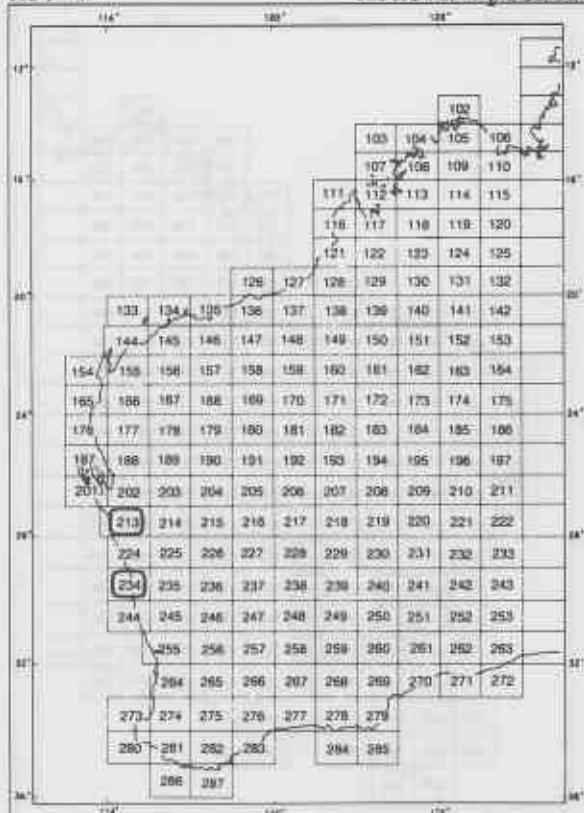
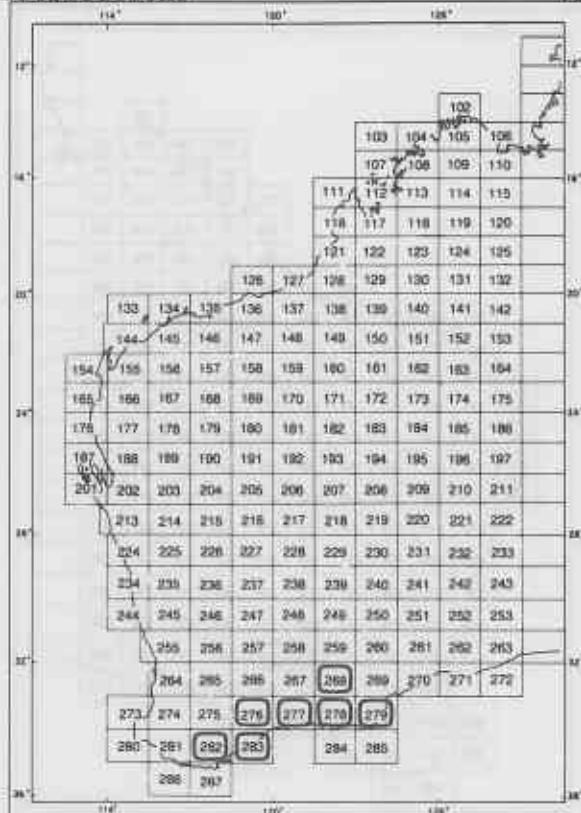
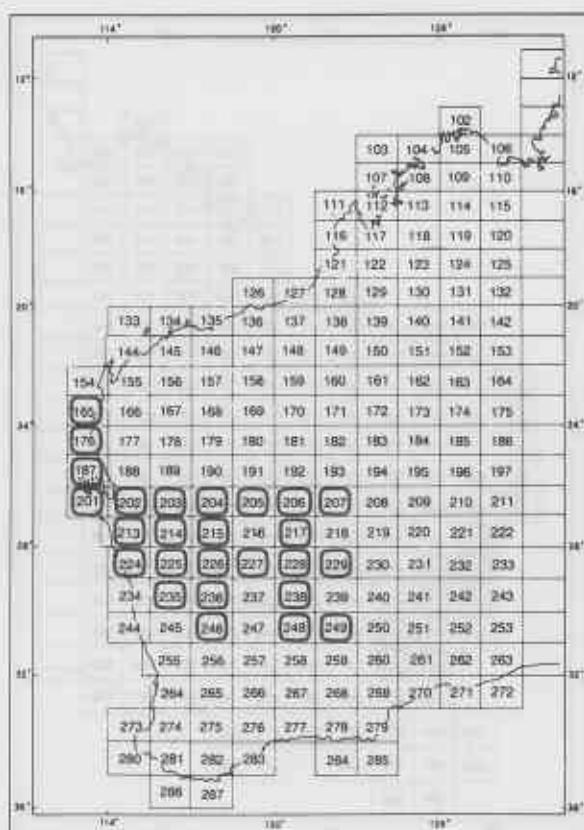
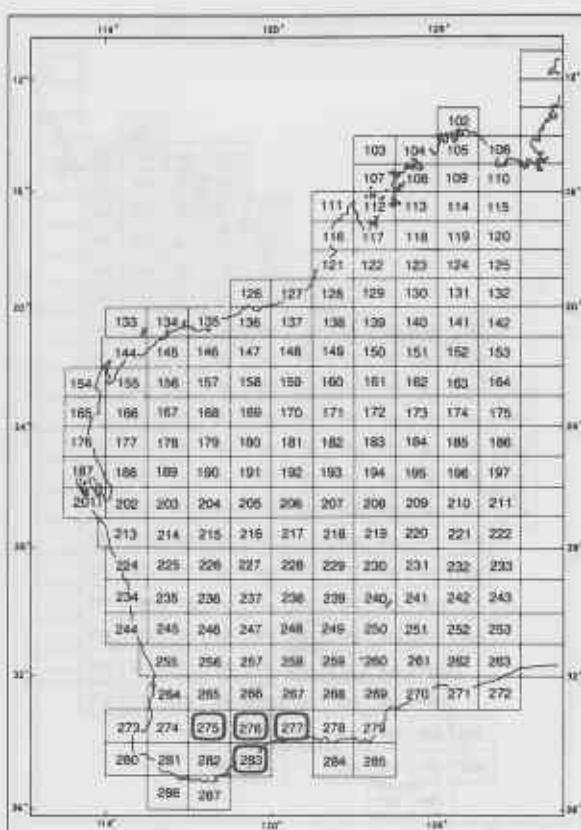
*A. phaeocalyx* Maslin*A. phlebocarpa* F. Muell.*A. phlebopetala* Maslin*A. pilosa* Benth.

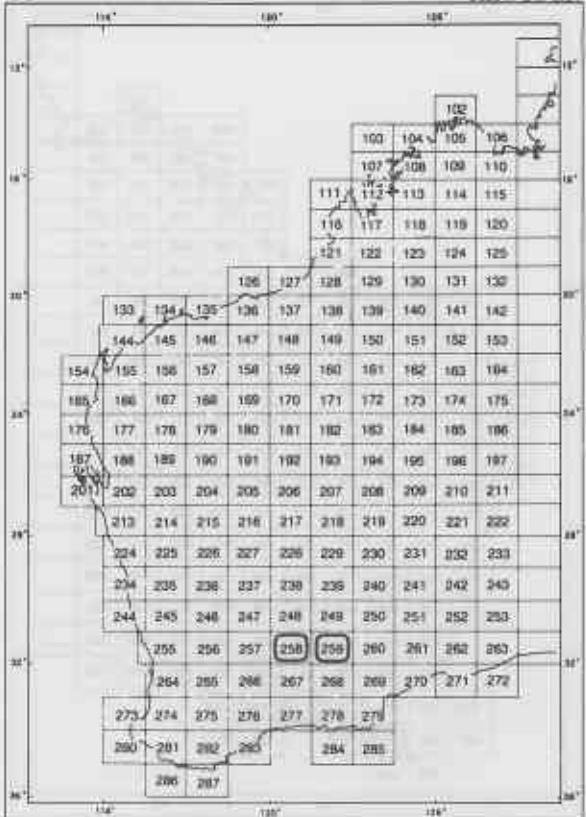
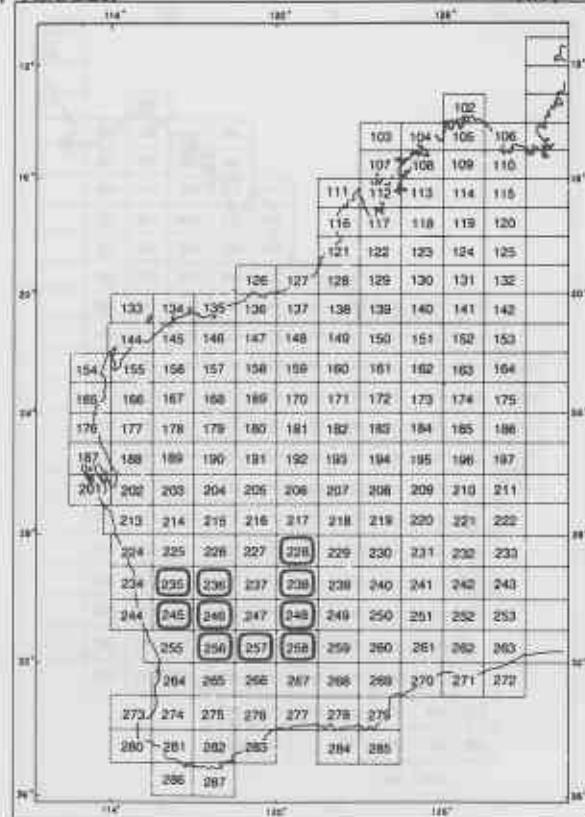
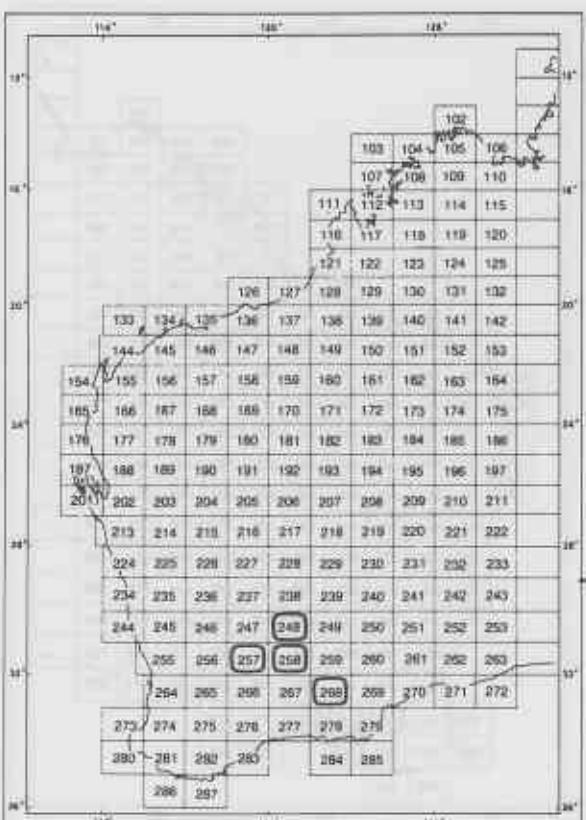
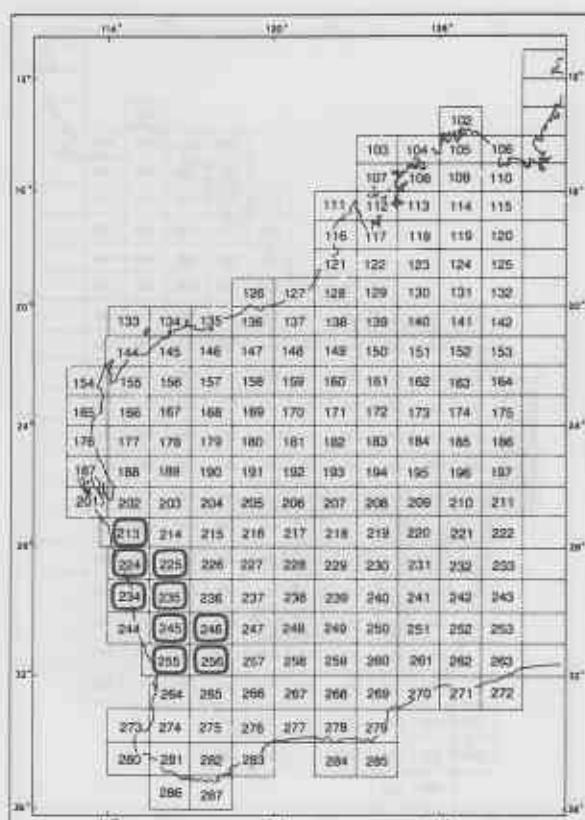
*A. platycarpa* F. Muell.*A. plectocarpa* A. Cunn. ex Benth.*A. plicata* Maslin*A. poliochroa* E. Pritzel

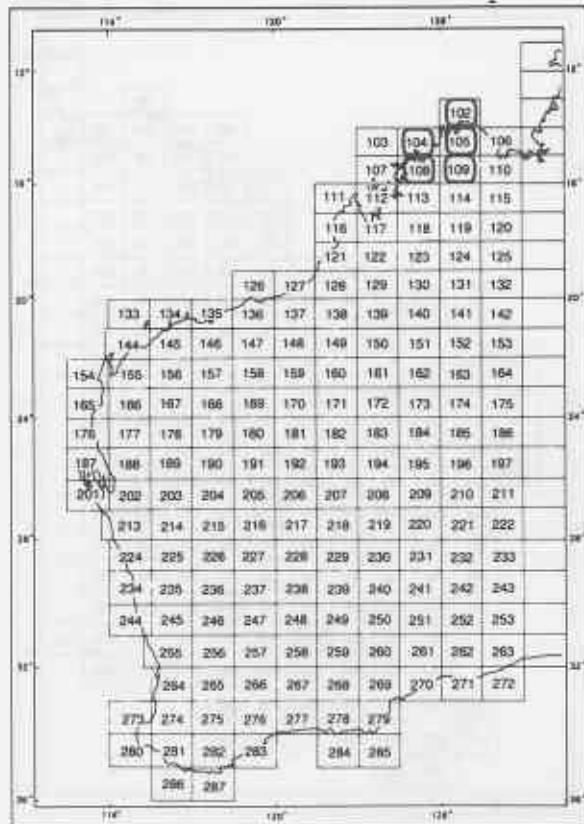
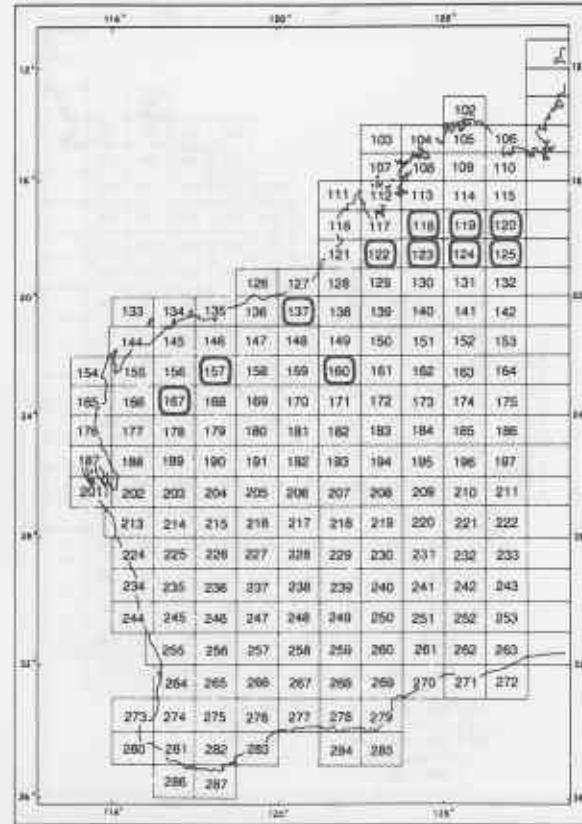
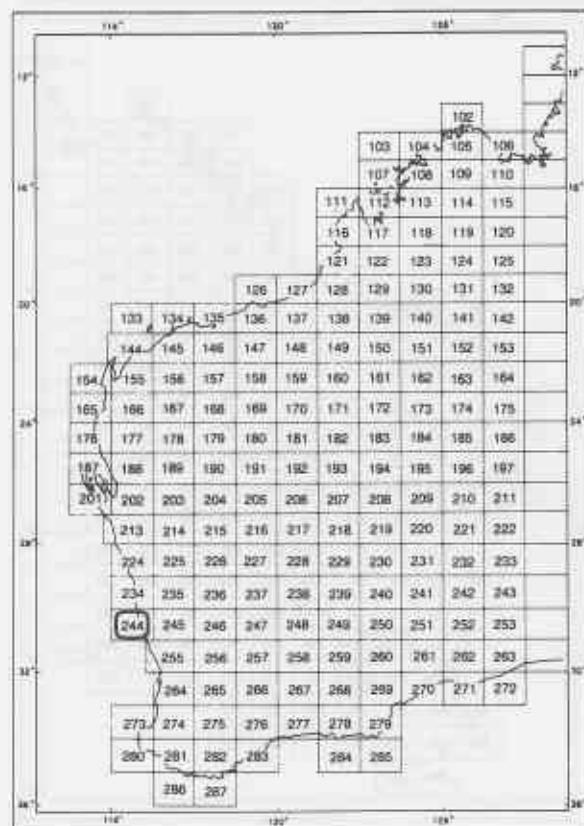
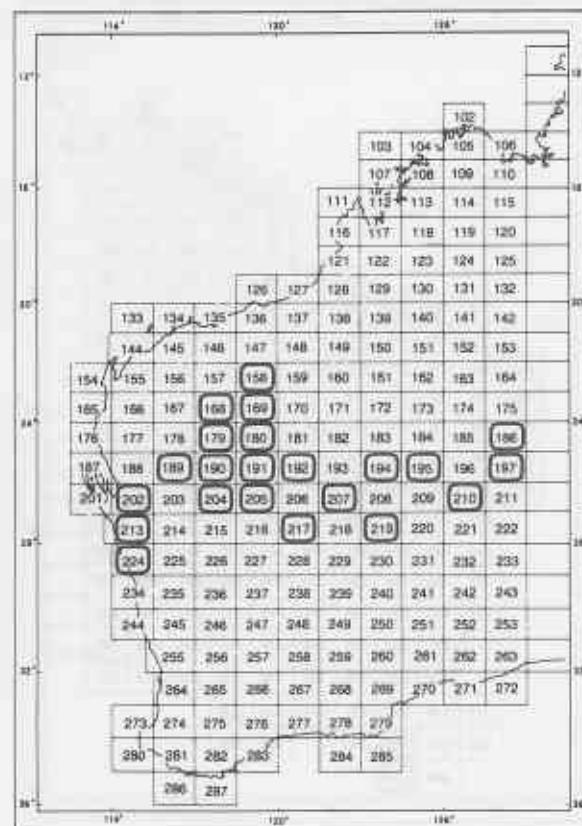
A. *prainii* MaidenA. *preissiana* (Meisn.) MaslinA. *prismifolia* E. PritzelA. *pritzeliana* C.A. Gardner

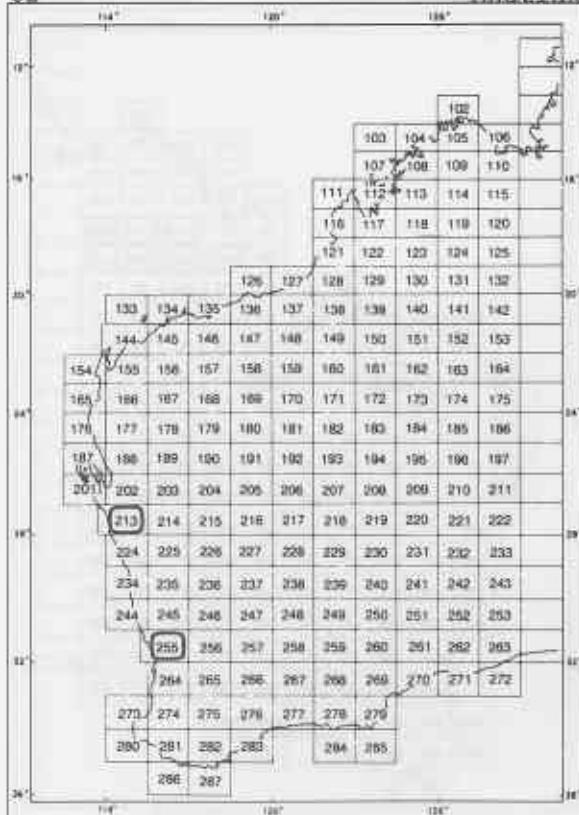
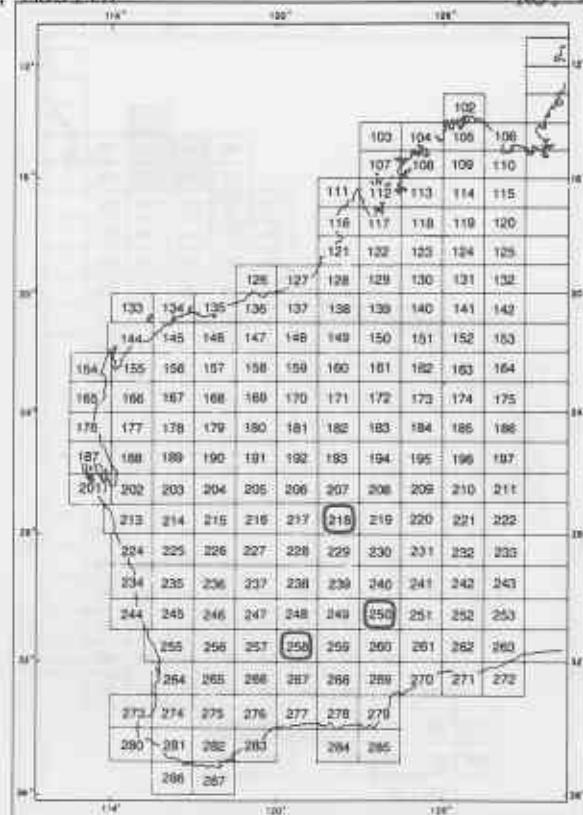
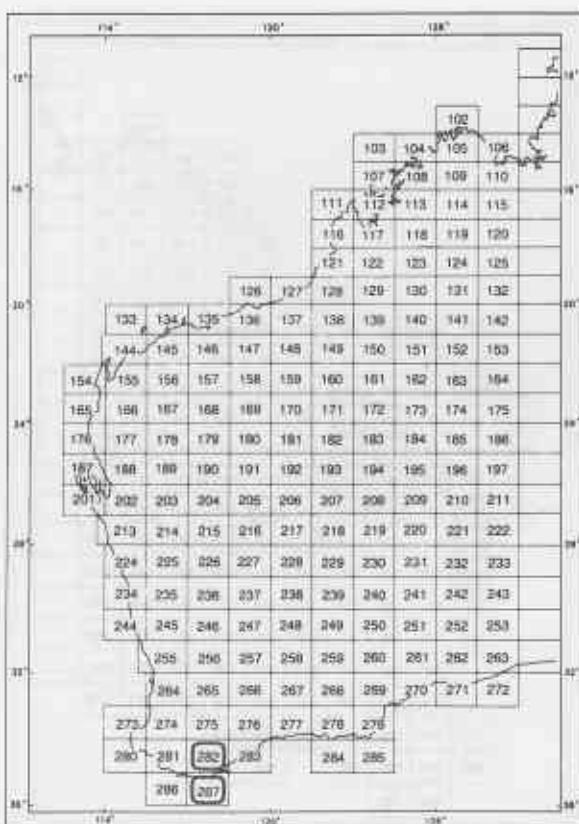
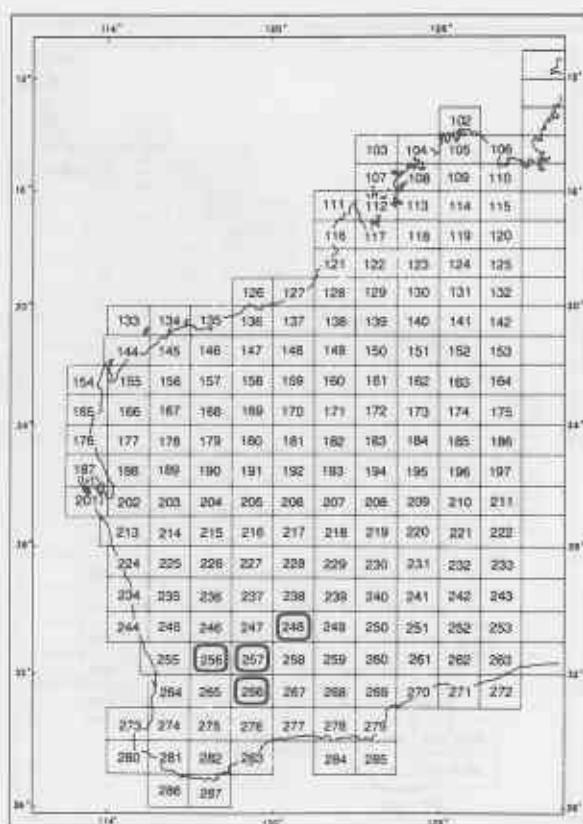
**A. proxima* Maiden*A. pruinocarpa* Tindale.*A. ptychophylla* F. Muell.*A. pulchella* R.Br.

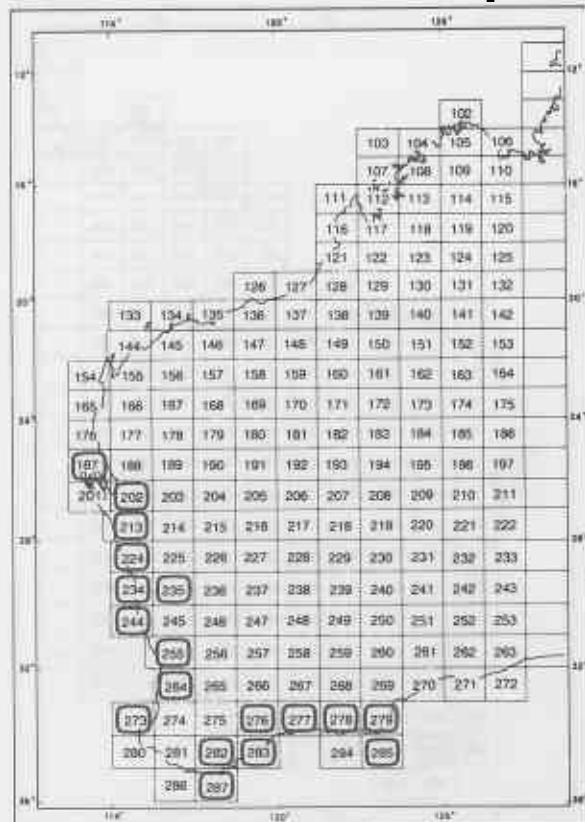
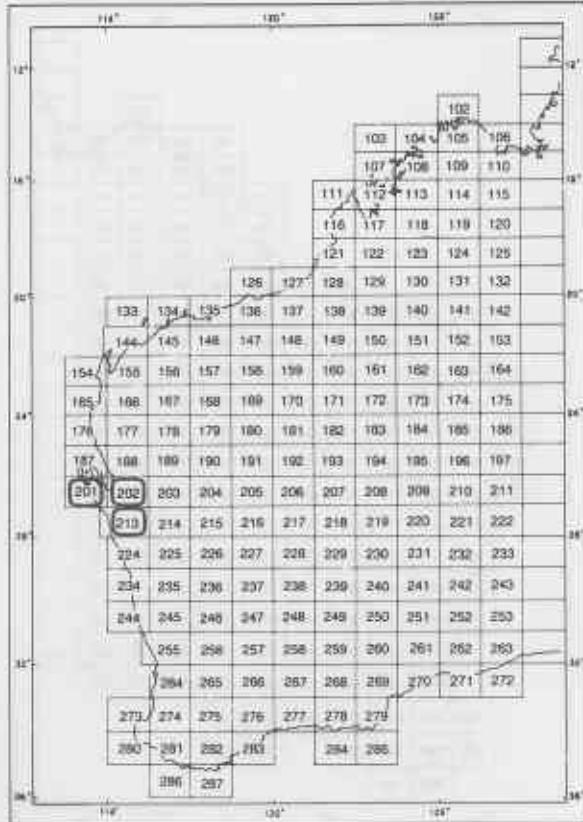
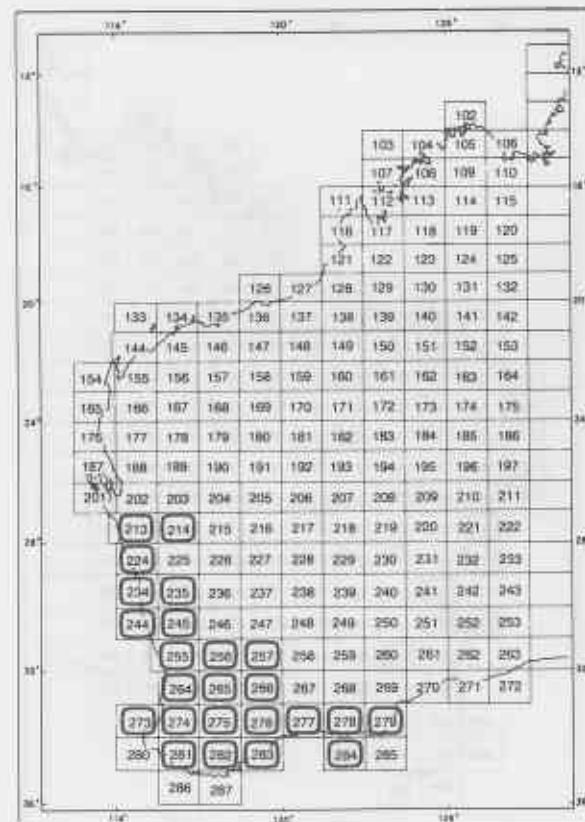
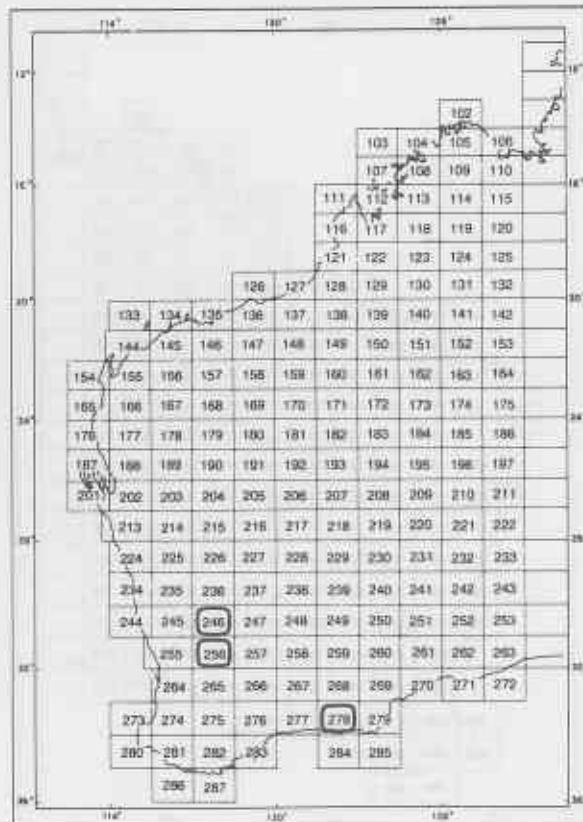
*A. pulviniformis* Maiden & Blakely*A. pycnocephala* Maslin*A. pyrifolia* DC.*A. quadrimarginea* F. Muell.

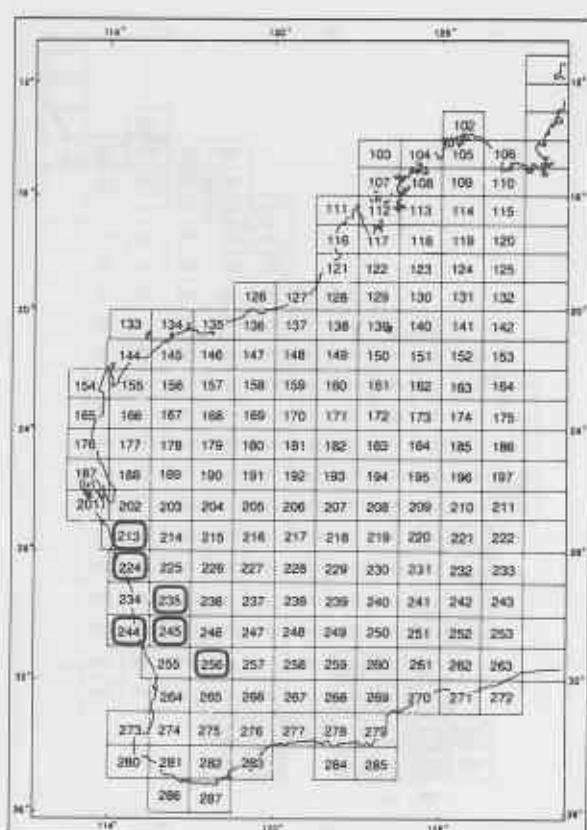
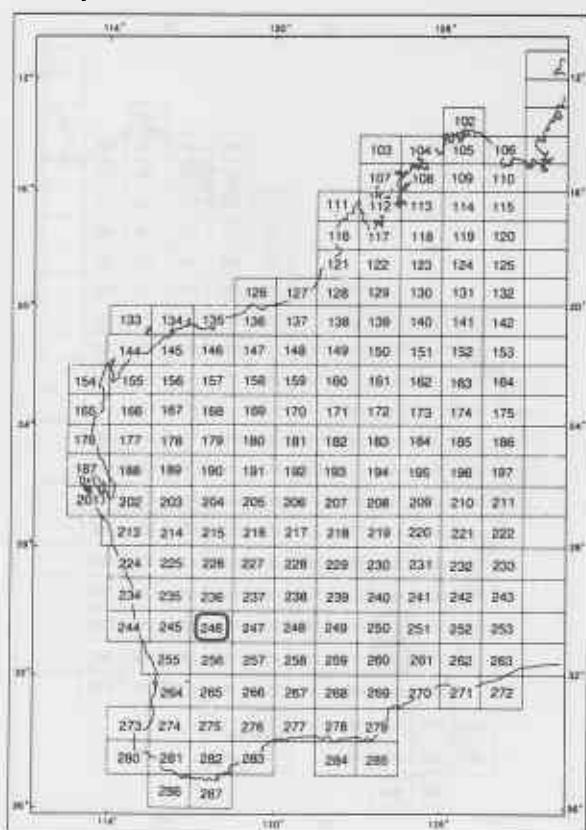
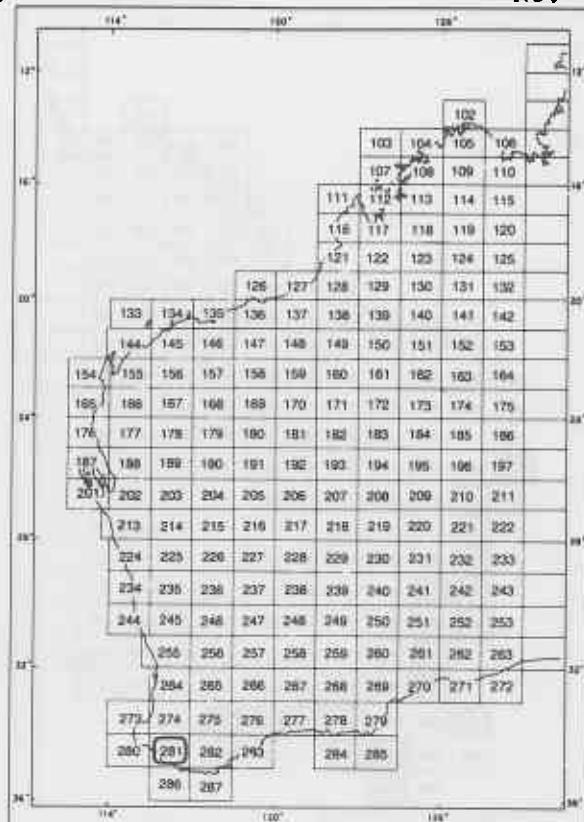
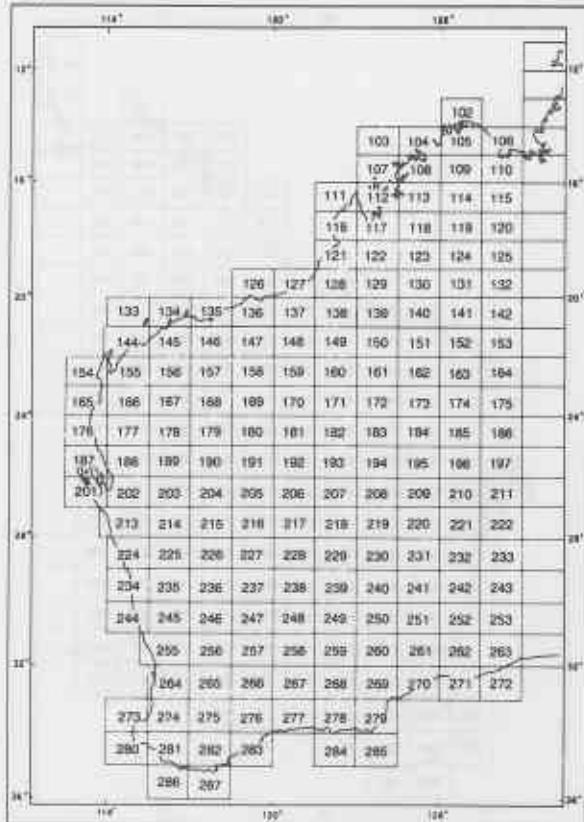
*A. quadrисulcata* F. Muell.*A. ramosissima* Benth.*A. ramulosa* W.V. Fitzg.*A. redolens* Maslin

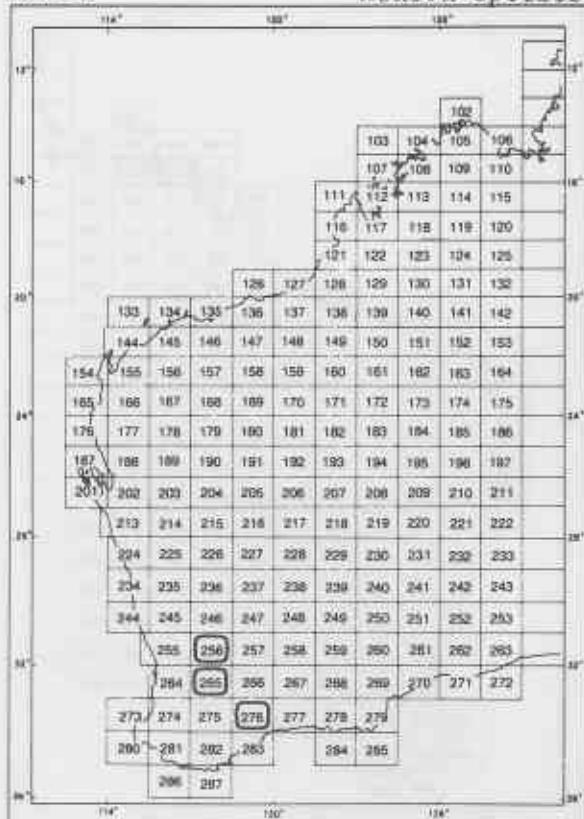
*A. rendlei* Maiden*A. resinomarginea* W.V. Fitzg.*A. resinostipula* W.V. Fitzg.*A. restiacea* Benth.

*A. retinervis* Benth.*A. retivenia* F. Muell.*A. retrorsa* Meissn.**A. rhodophloia* Maslin

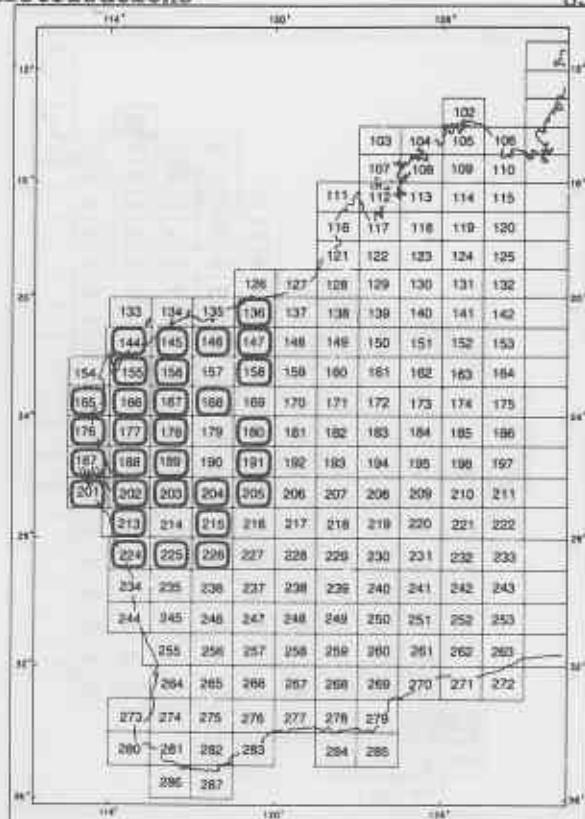
*A. ridleyana* W.V. Fitzg.**A. rigens* A. Cunn. ex G. Don*A. robinae* Maslin*A. rossei* F. Muell.

*A. rostellifera* Benth.*A. roycei* Maslin*A. saligna* (Labill.) H. Wendl.
(syn. *A. cyanophylla* Lindl.)**A. saxatilis* S. Moore

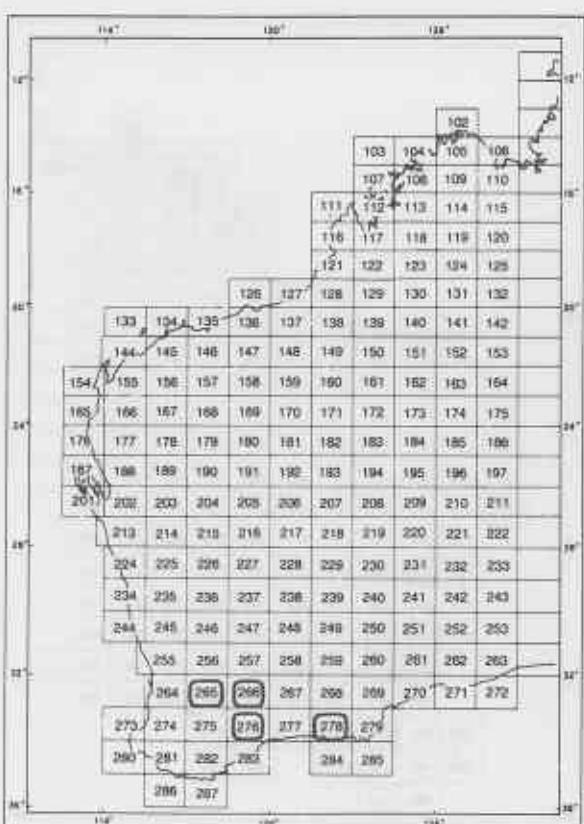




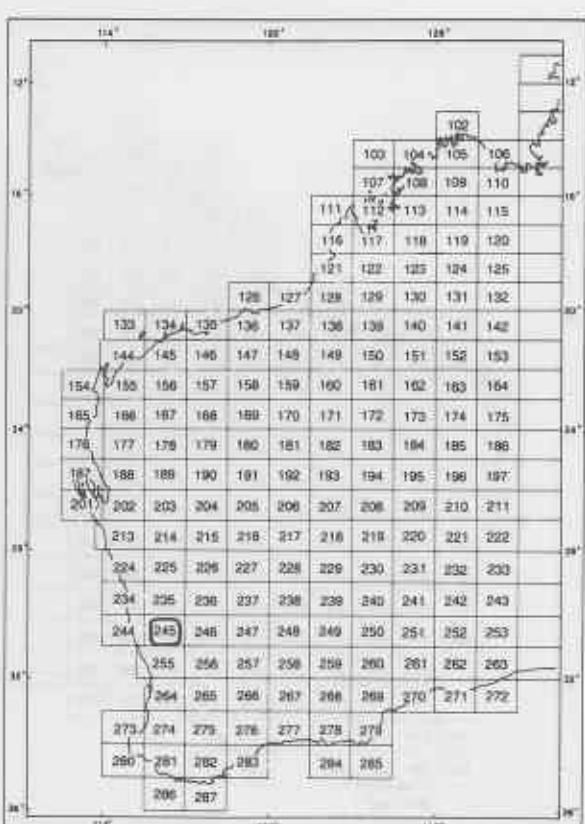
**A. sclerophylla* Lindl. var.
teretiuscula Maiden & Blakely



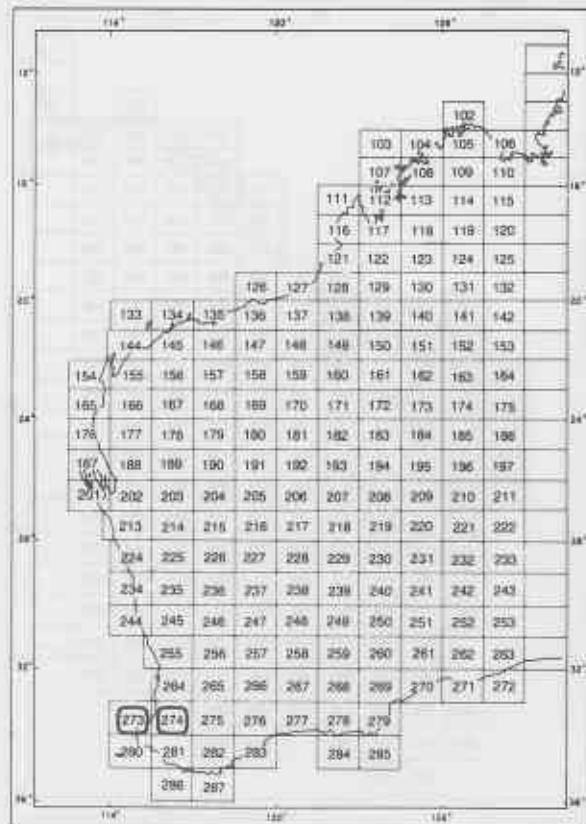
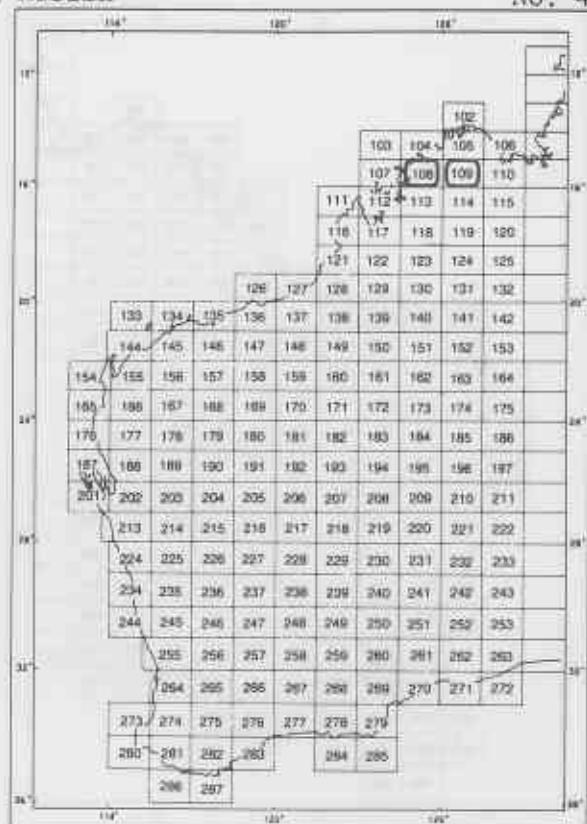
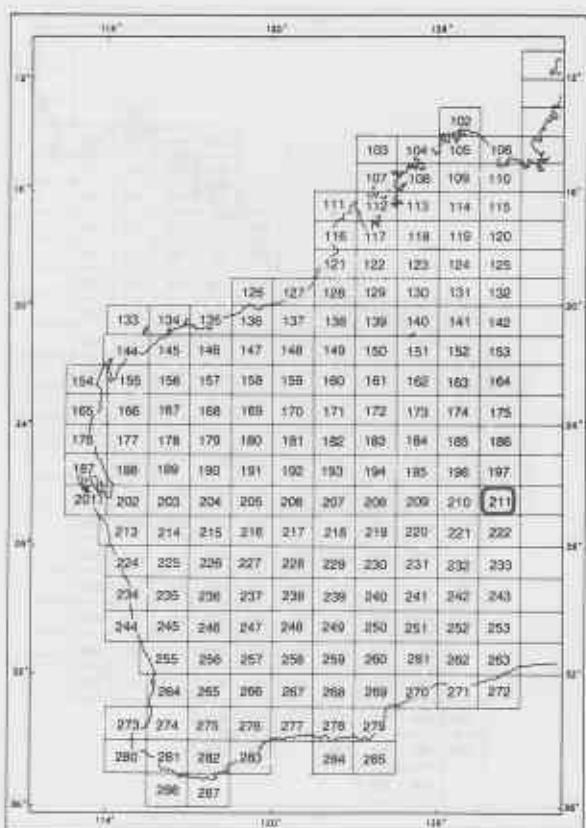
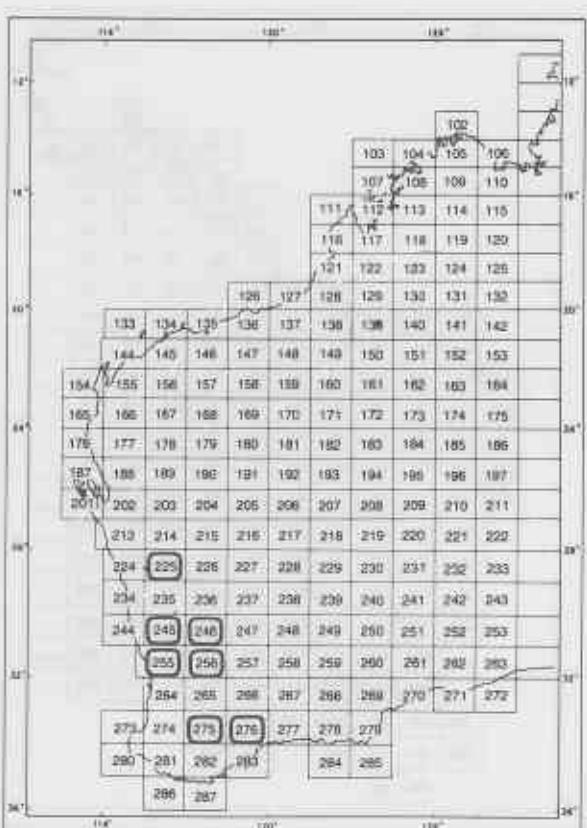
A. sclerosperma F. Muell.

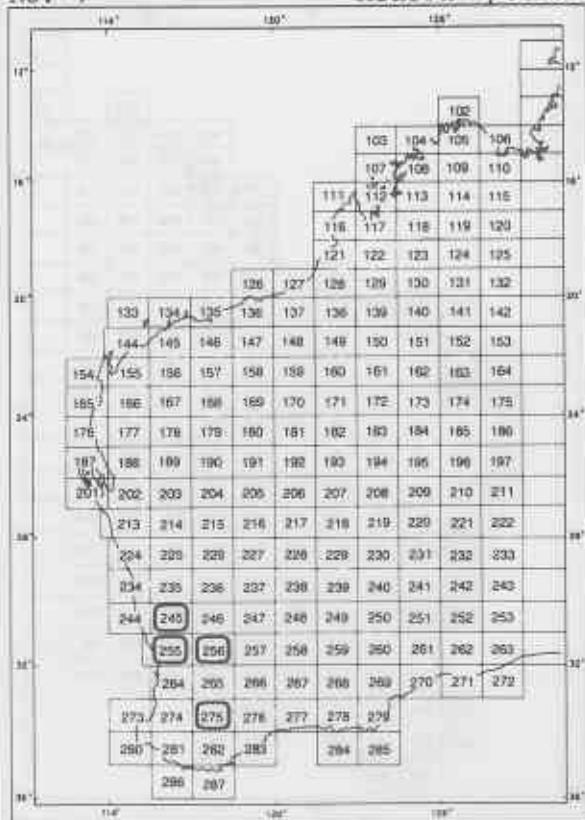
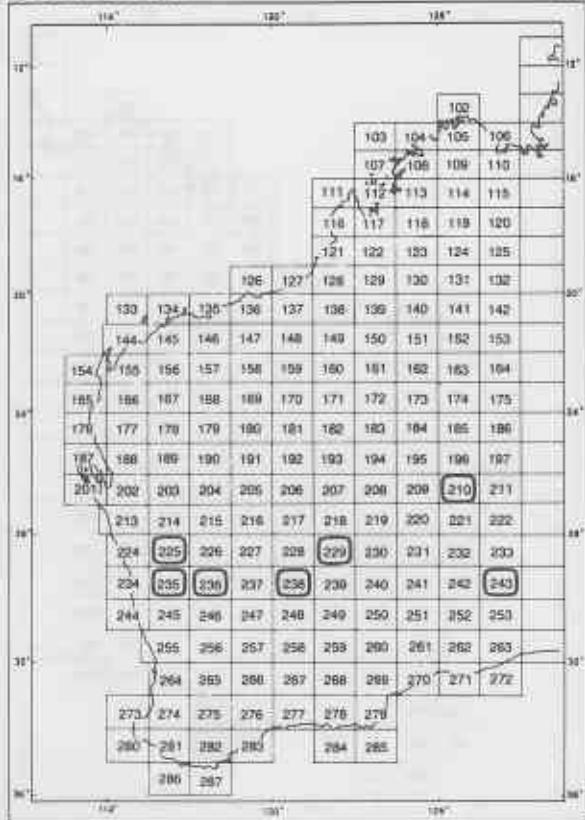
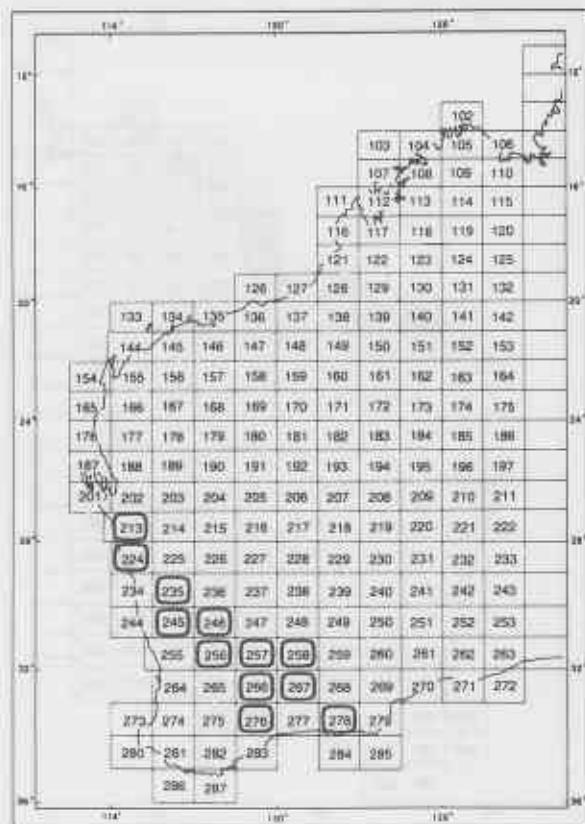
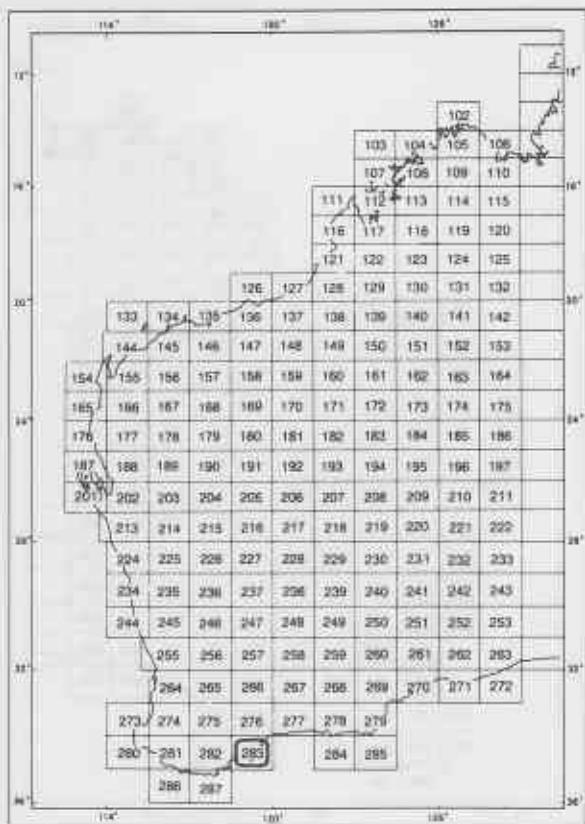


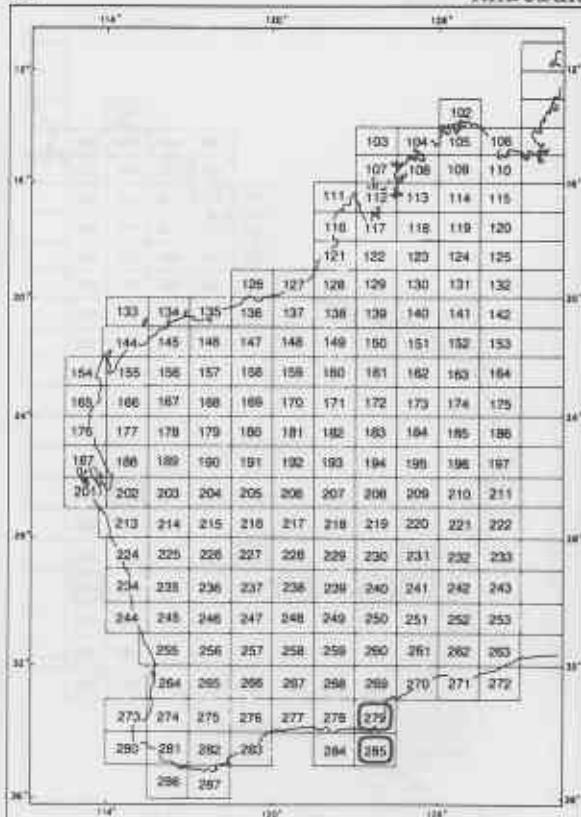
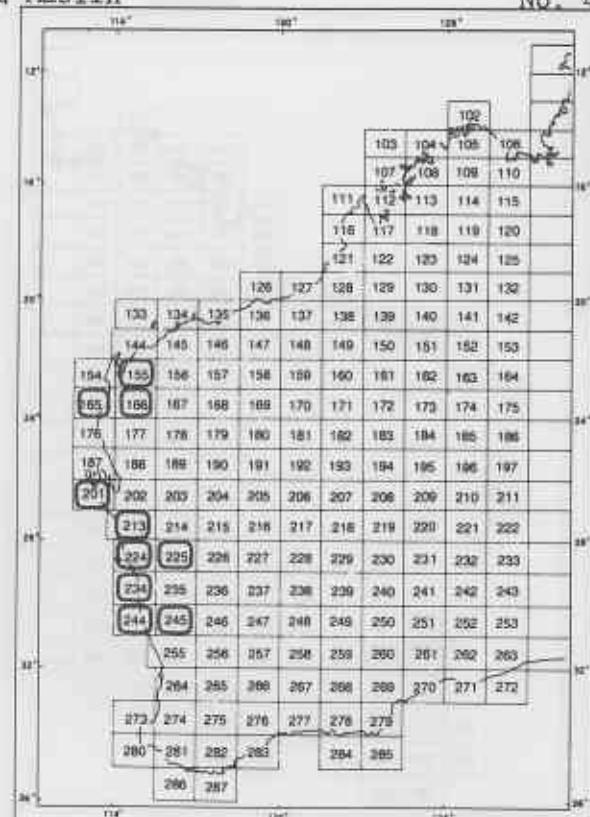
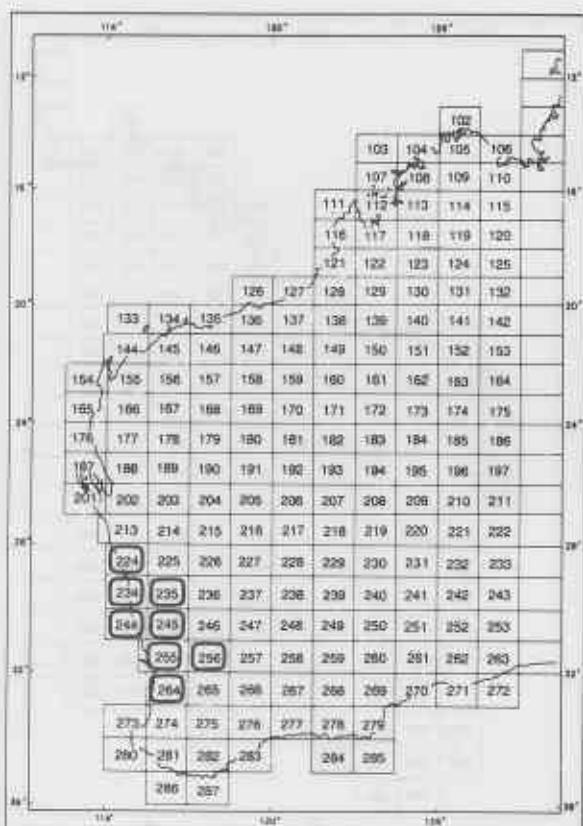
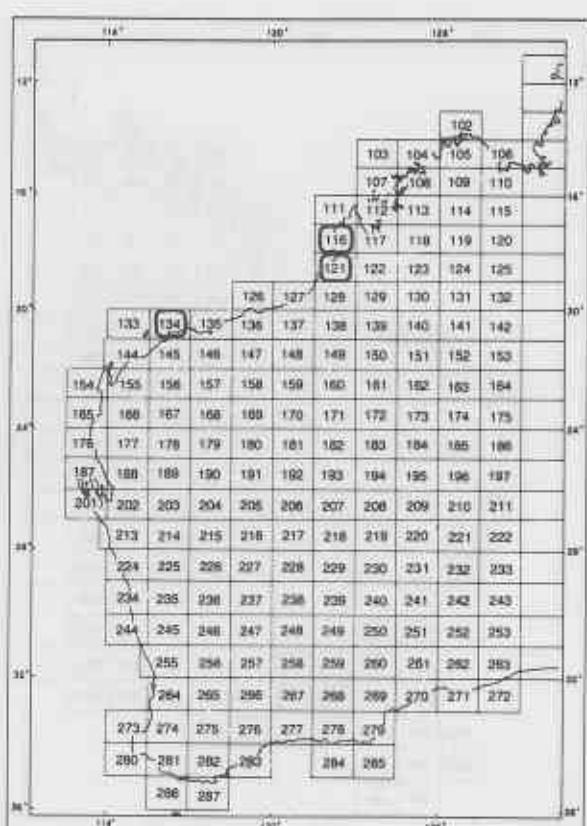
A. sedifolia Maiden & Blakely

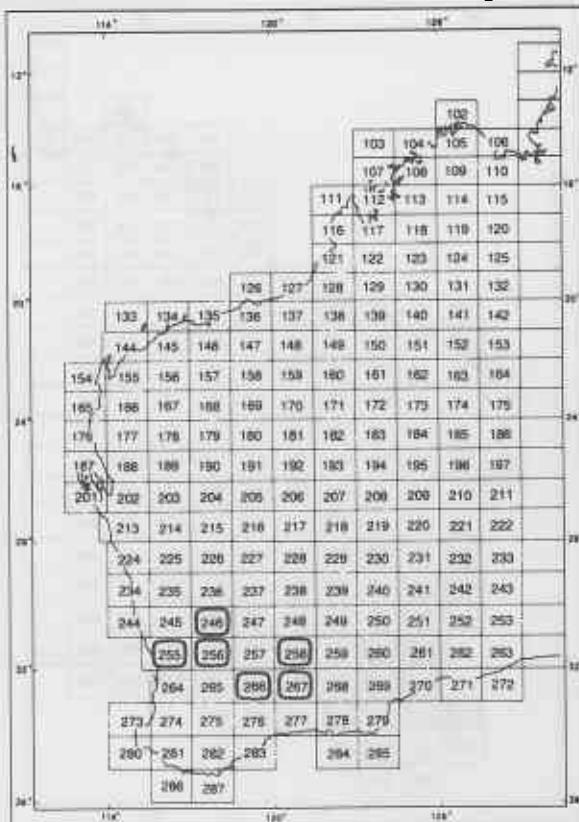
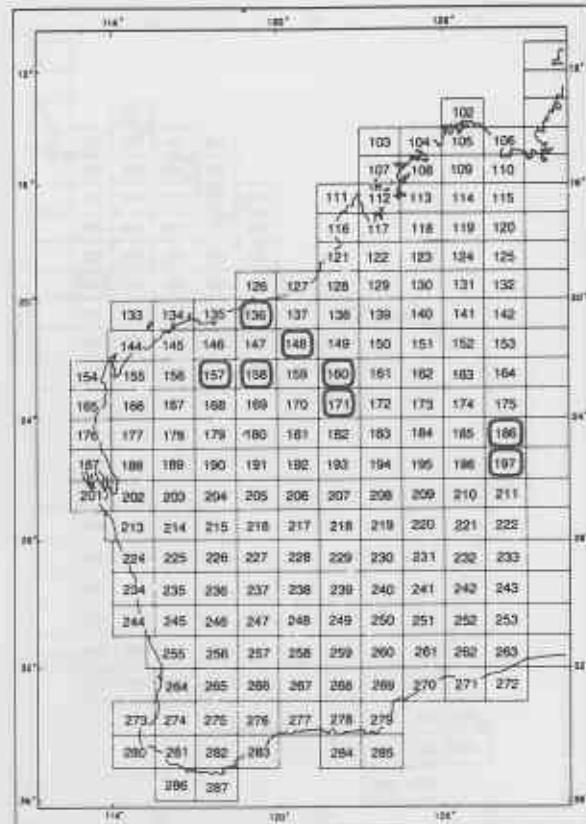
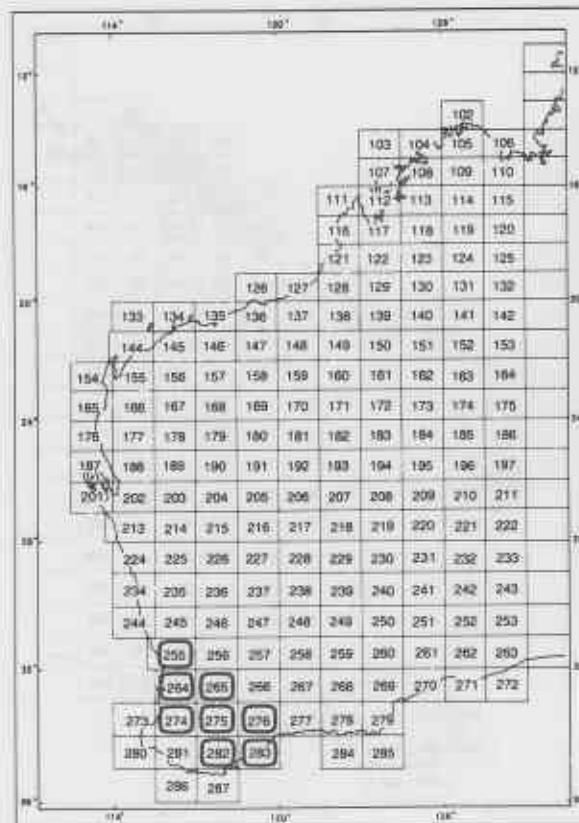
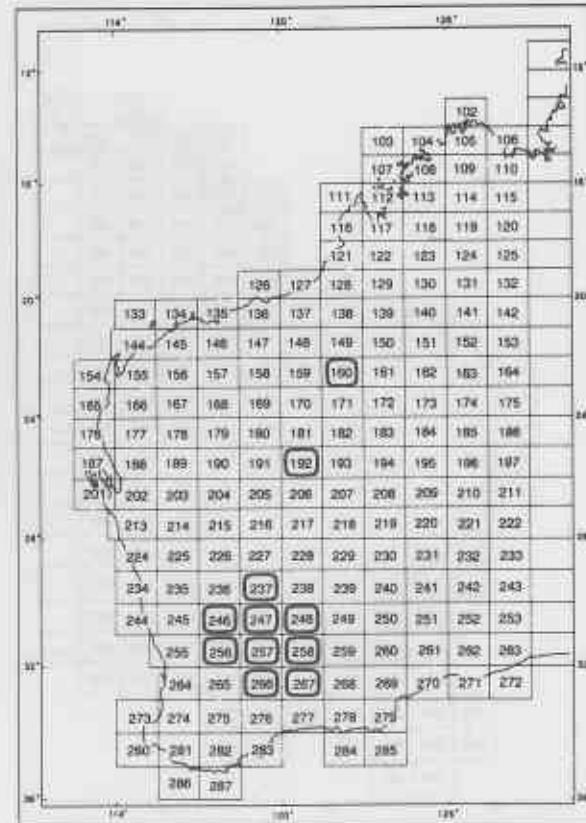


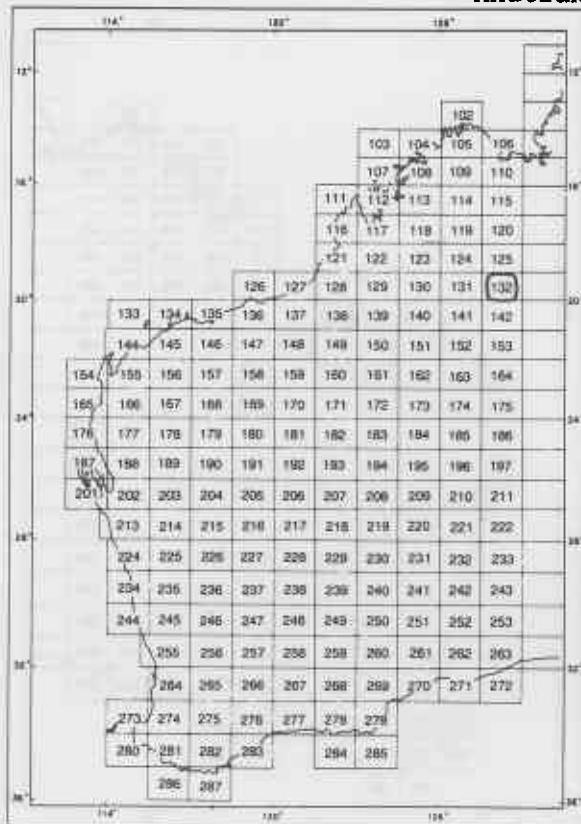
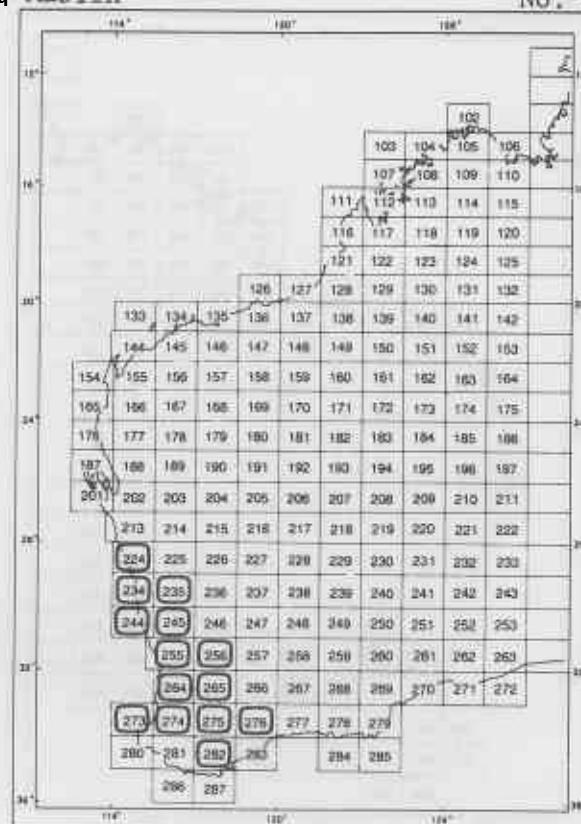
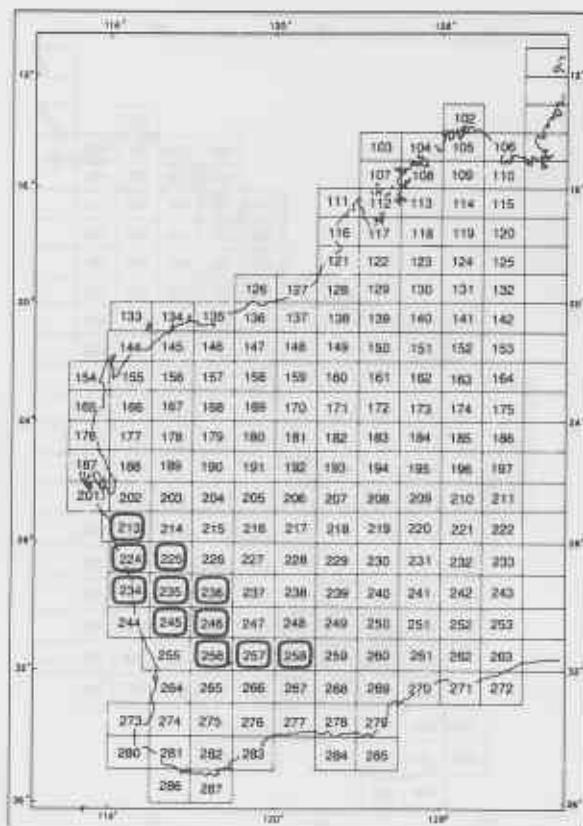
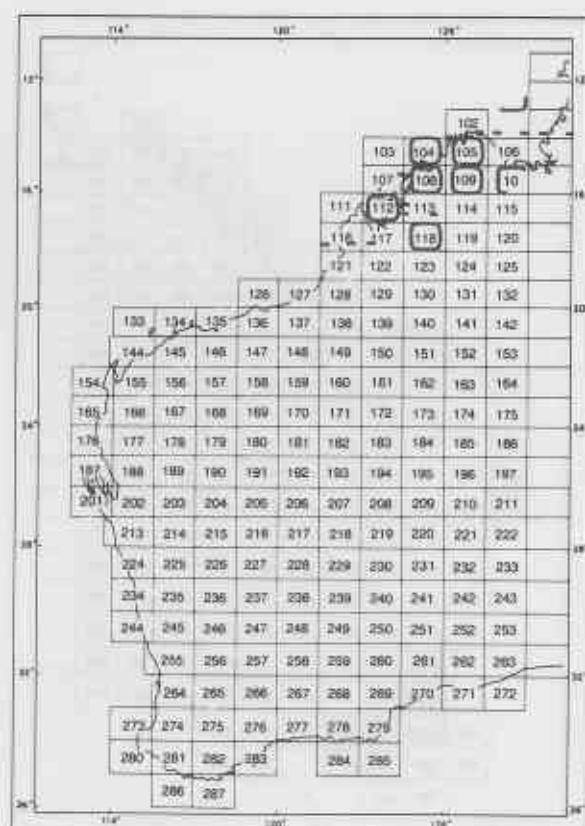
A. semicircinalis Maiden & Blakely

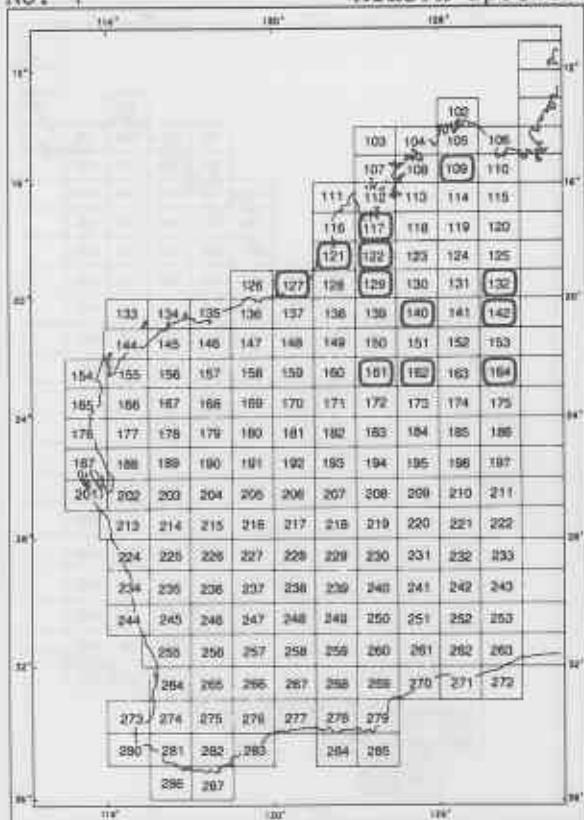
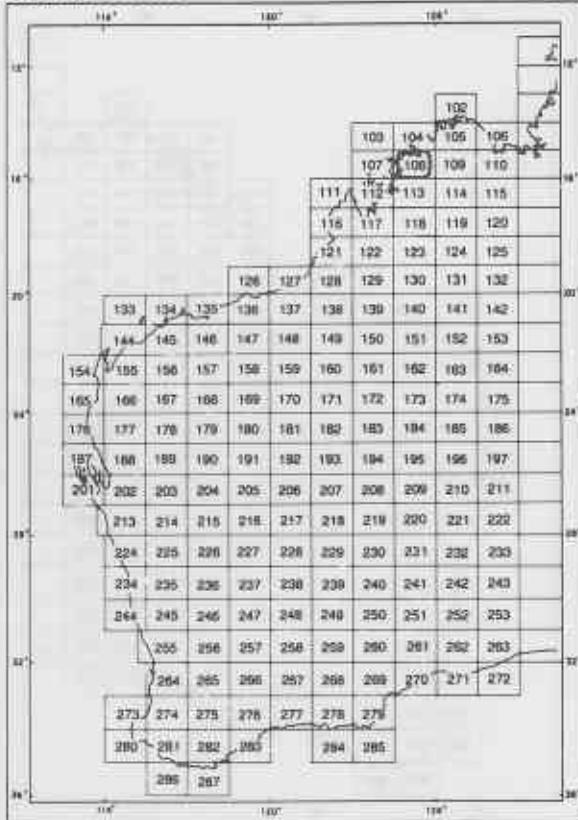
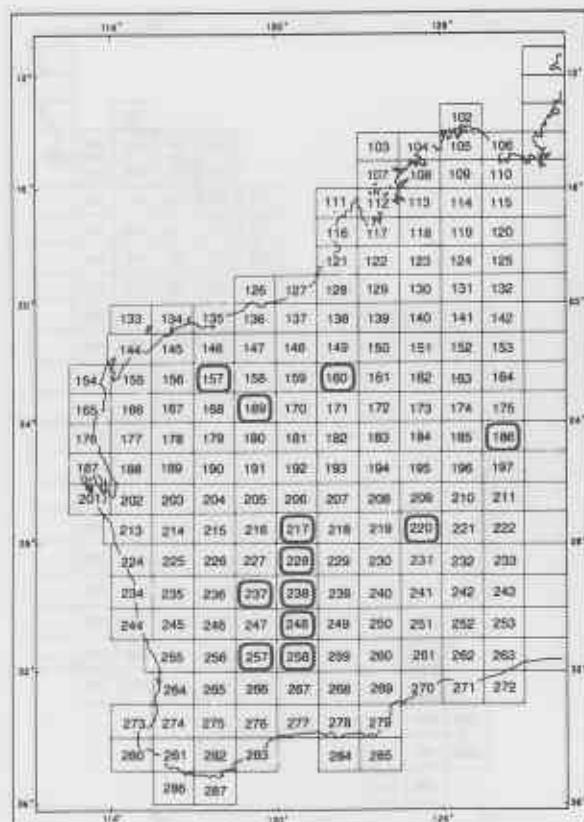
*A. semitrullata* Maslin*A. sericata* A. Cunn. ex Benth.*A. sessiliceps* F. Muell.*A. sessilispica* Maiden & Blakely

*A. shuttleworthii* Meisn.*A. sibina* Maslin*A. signata* F. Muell.*A. simulans* Maslin

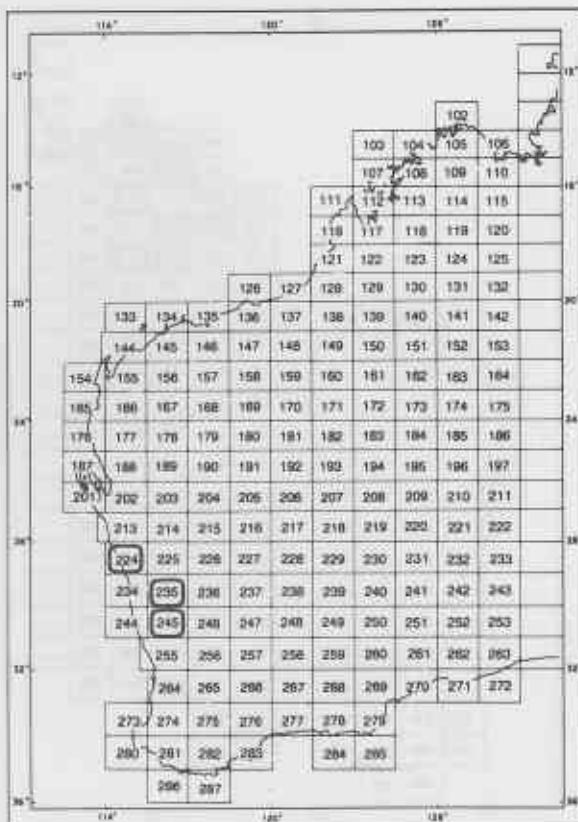
*A. sorophylla* E. Pritzel*A. spathulifolia* Maslin*A. sphacelata* Benth.**A. sphaerostachya* E. Pritzel

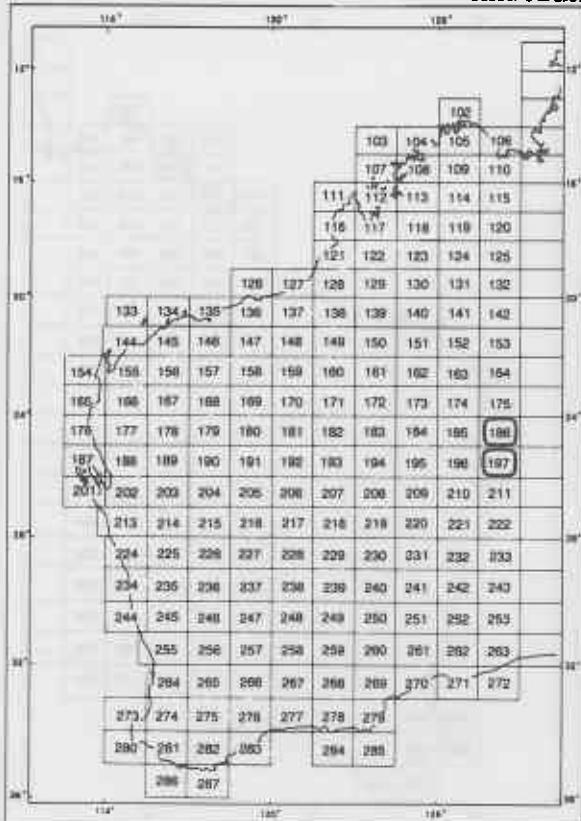
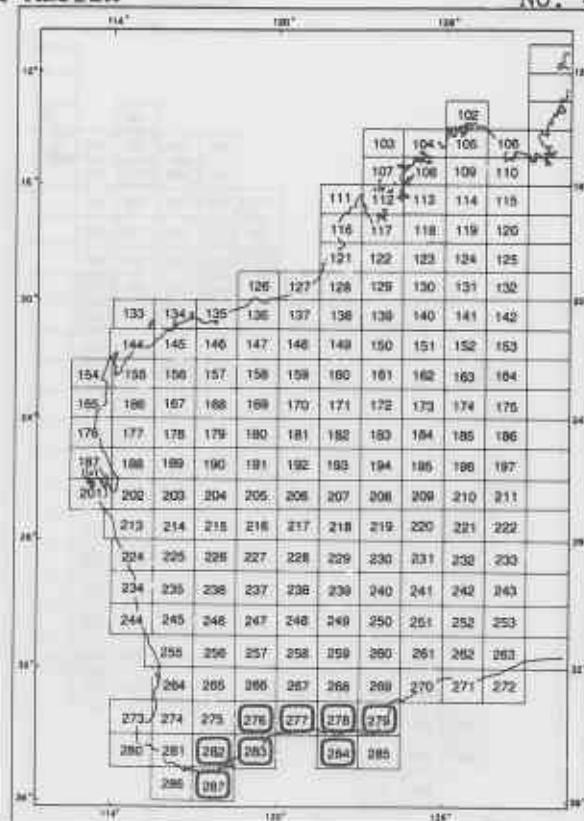
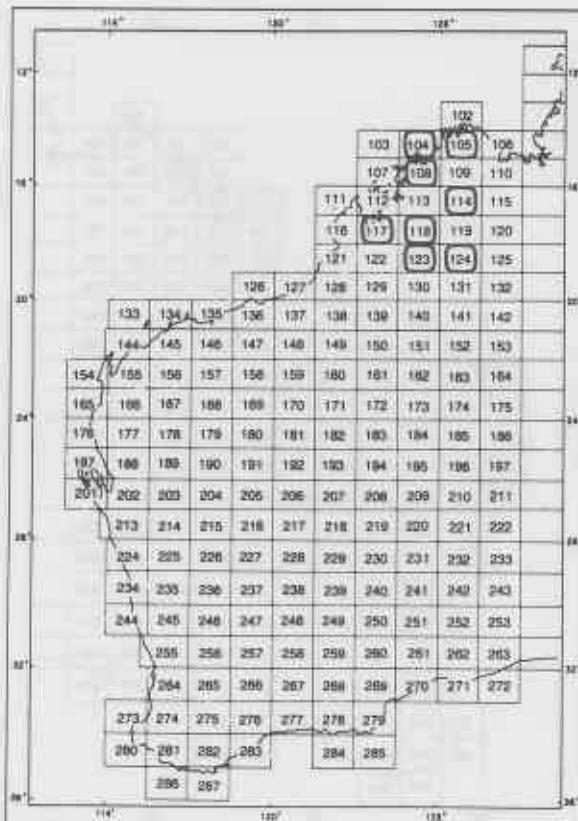
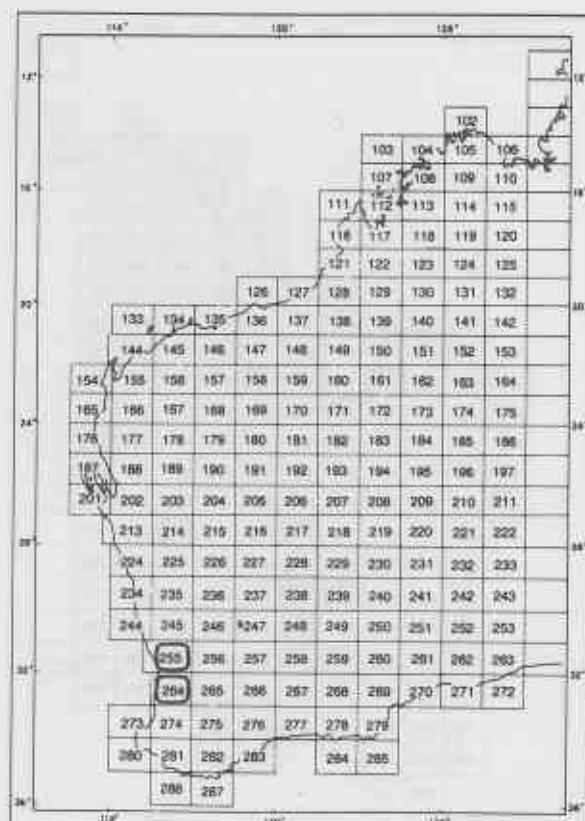
*A. spinosissima* Benth.*A. spondylophylla* F. Muell.*A. squamata* Lindl.*A. steedmanii* Maiden & Blakely

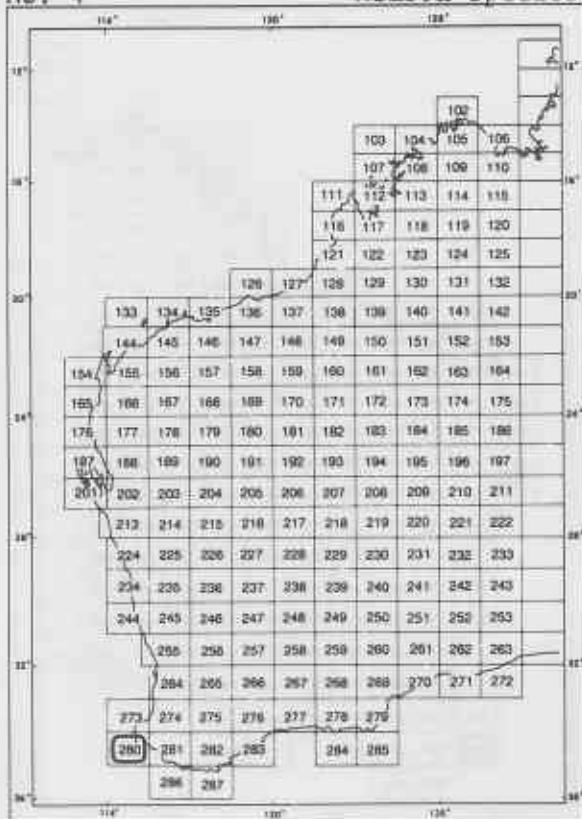
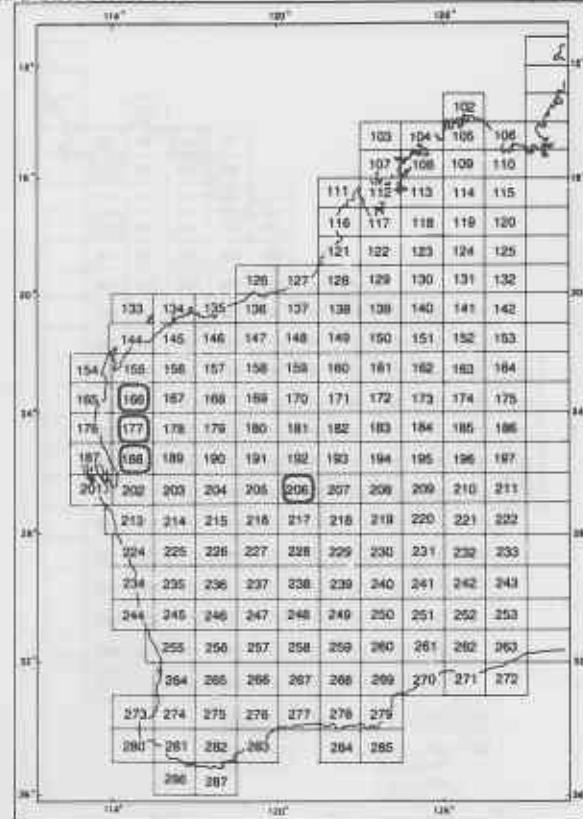
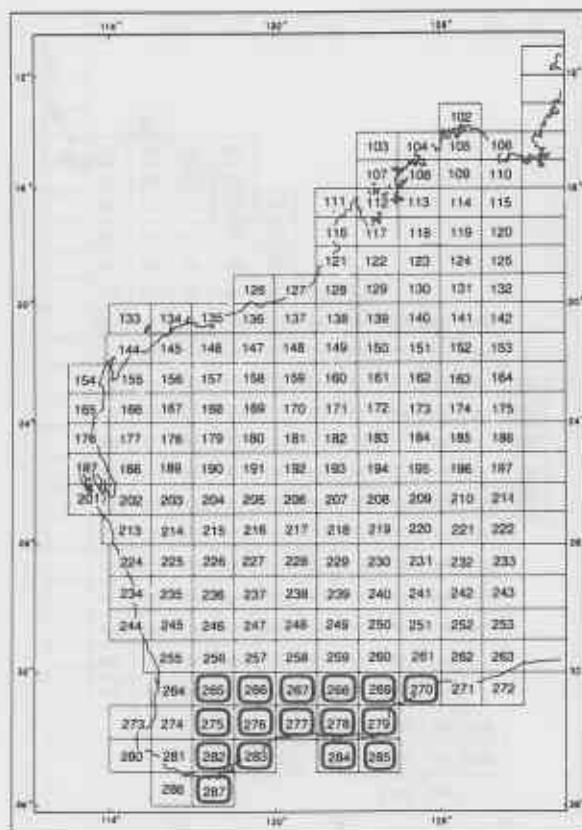
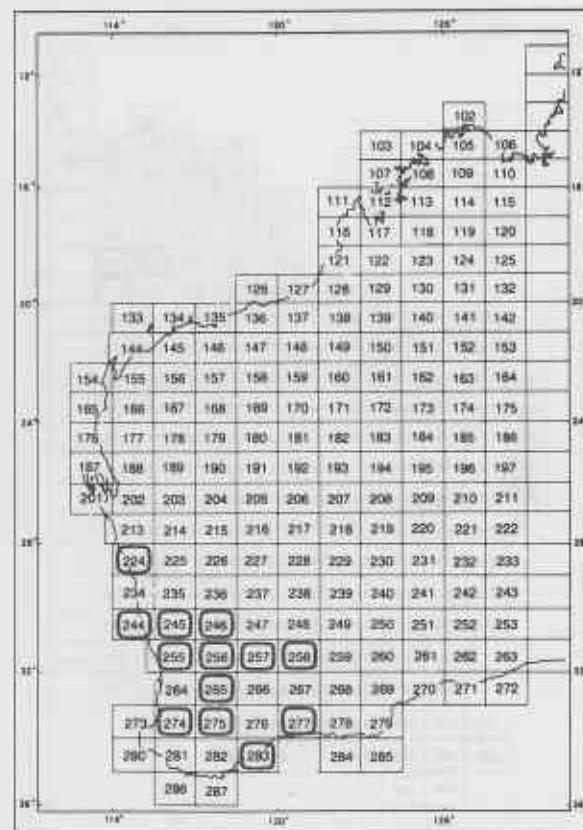
*A. stenophylla* A. Cunn. ex Benth.*A. stenoptera* Benth.*A. stereophylla* Meisn.*A. stigmatophylla* A. Cunn. ex Benth.

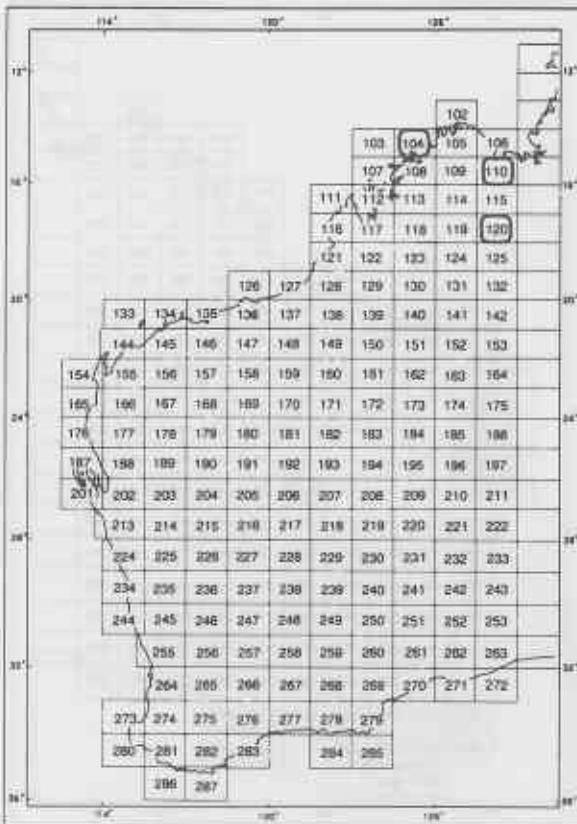
*A. stipuligera* F. Muell.*A. stipulosa* F. Muell.

**A. stowardii* Maiden
(syn *A. clivicola* Pedley)

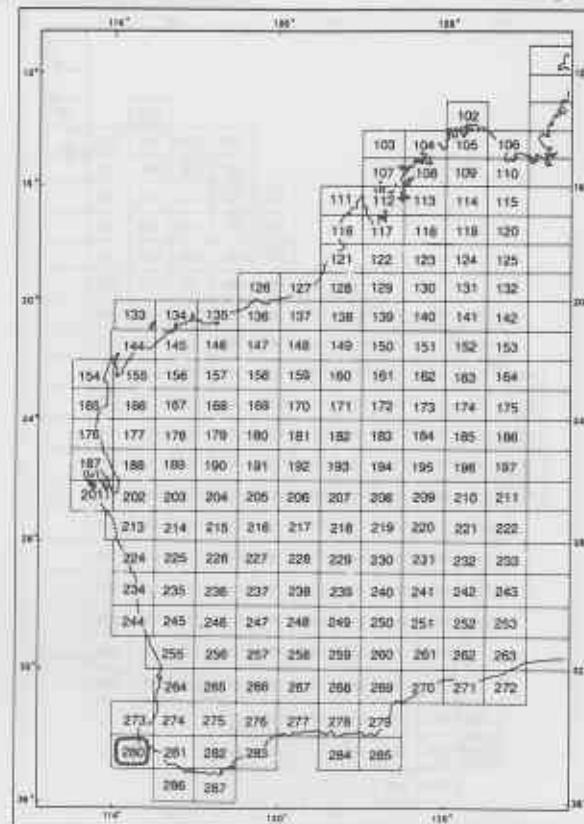
**A. striatula* Benth.

*A. strongylophylla* F. Muell.*A. subcaerulea* Lindl.*A. suberosa* A. Cunn. ex Benth.*A. subflexuosa* Maiden

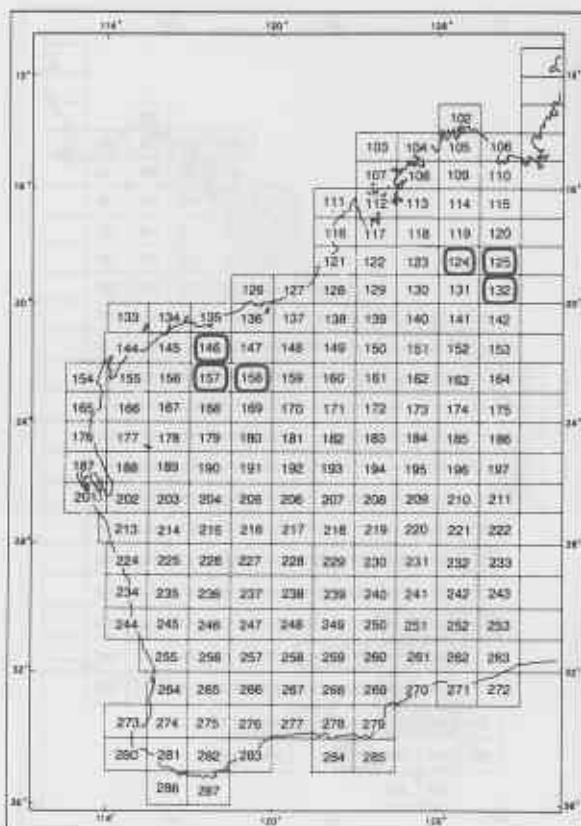
*A. subracemosa* Maslin*A. subtessarogona* Tindale & Maslin**A. sulcata* R.Br.*A. tamminensis* E. Pritzel



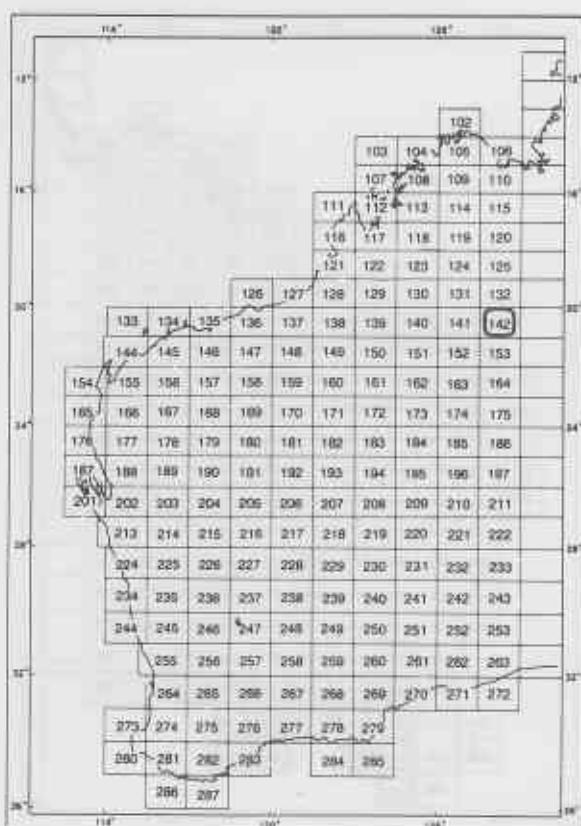
**A. tanumbirinensis* Maiden



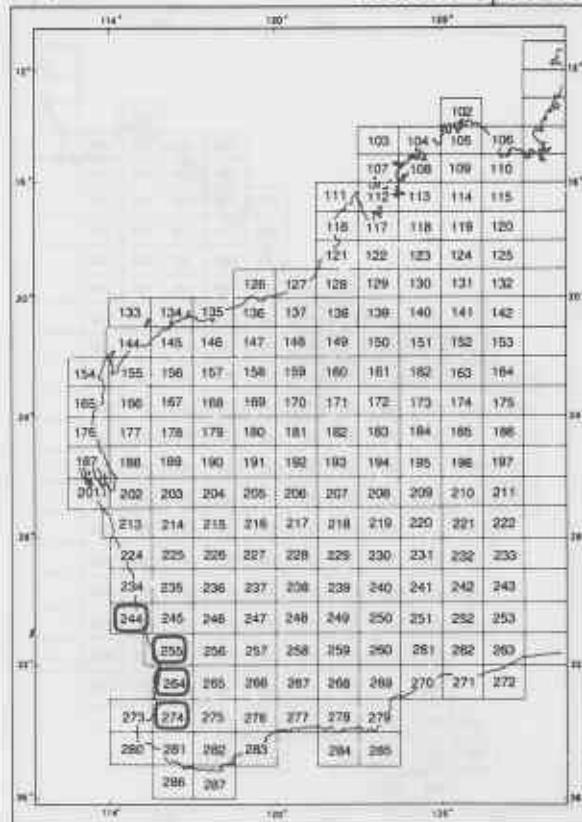
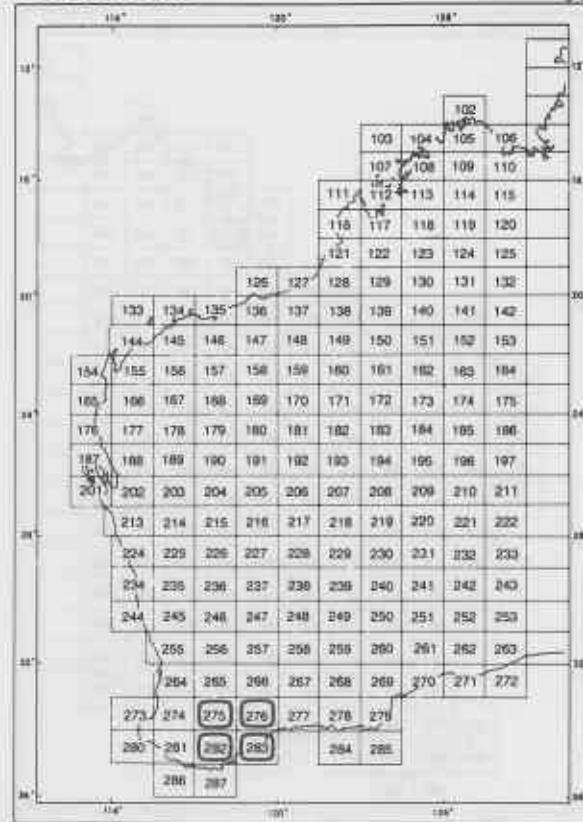
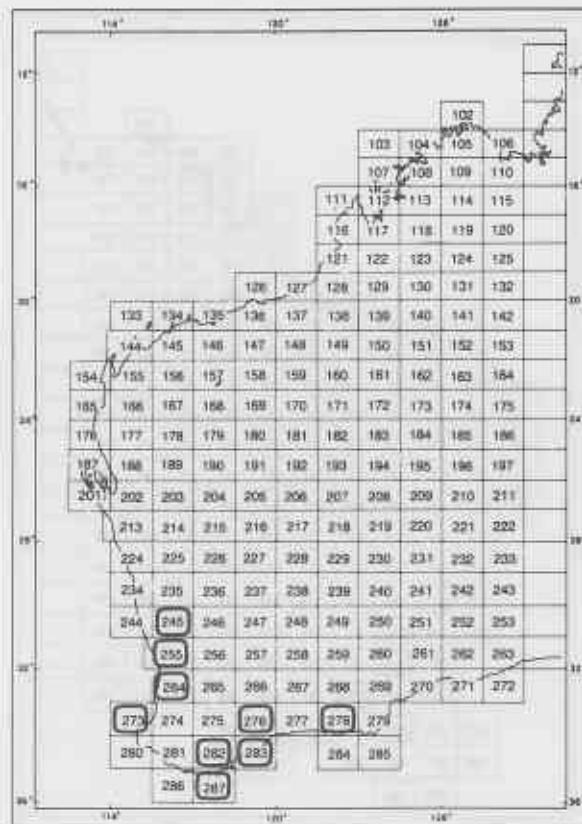
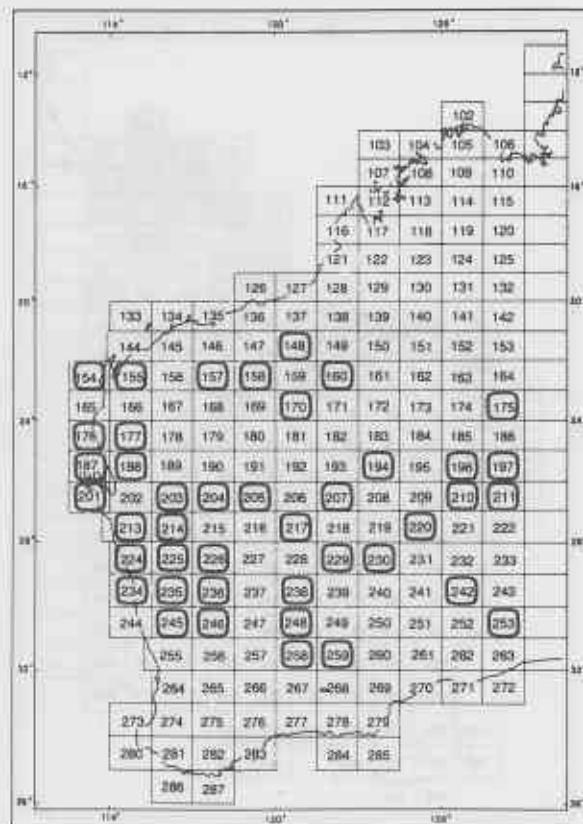
A. tayloriana F. Muell.

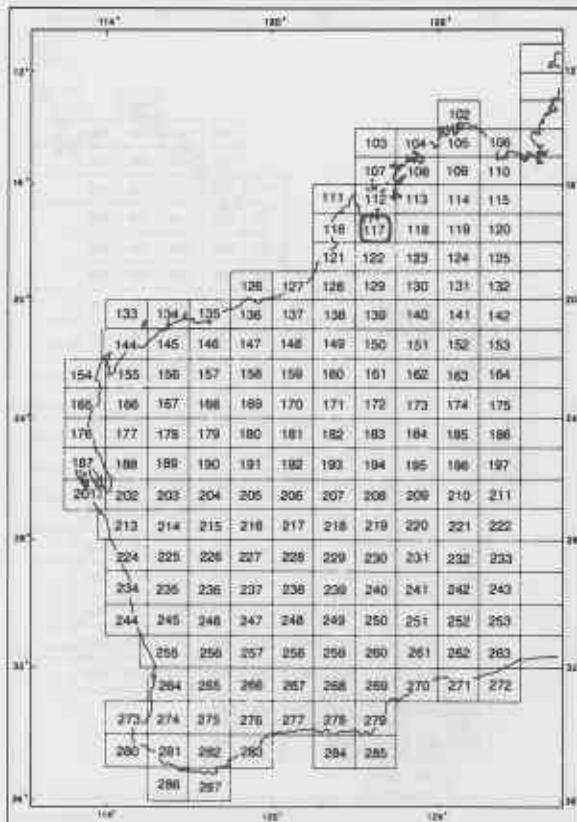
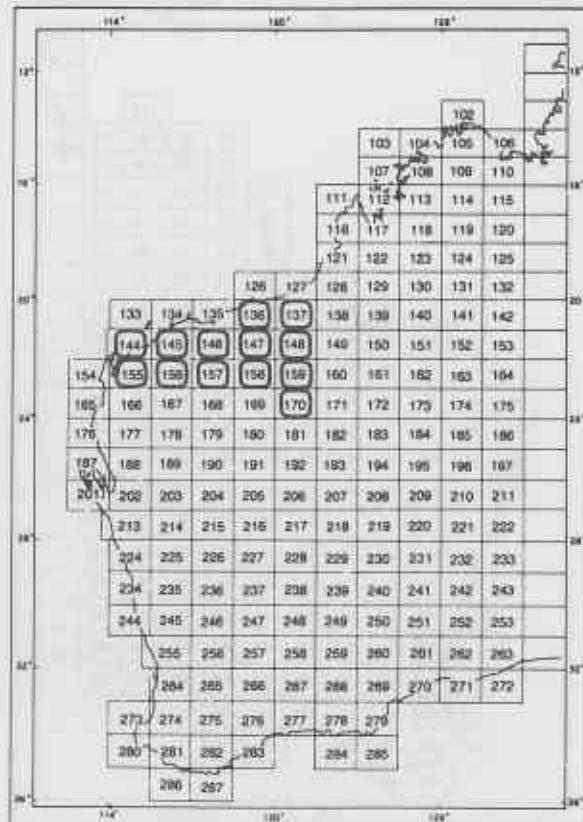
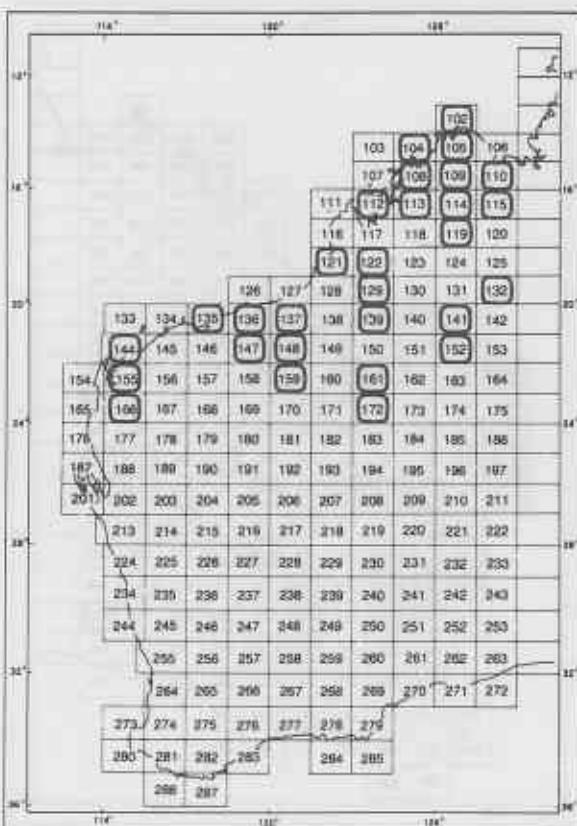
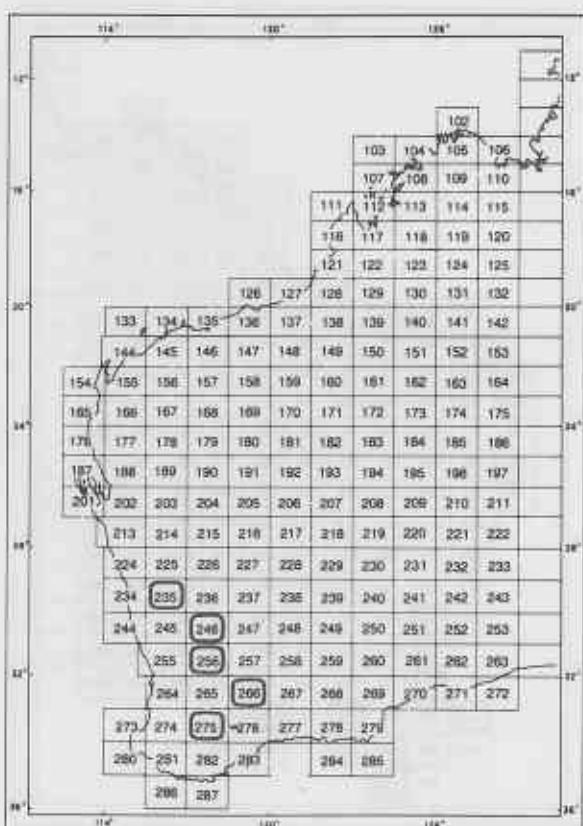


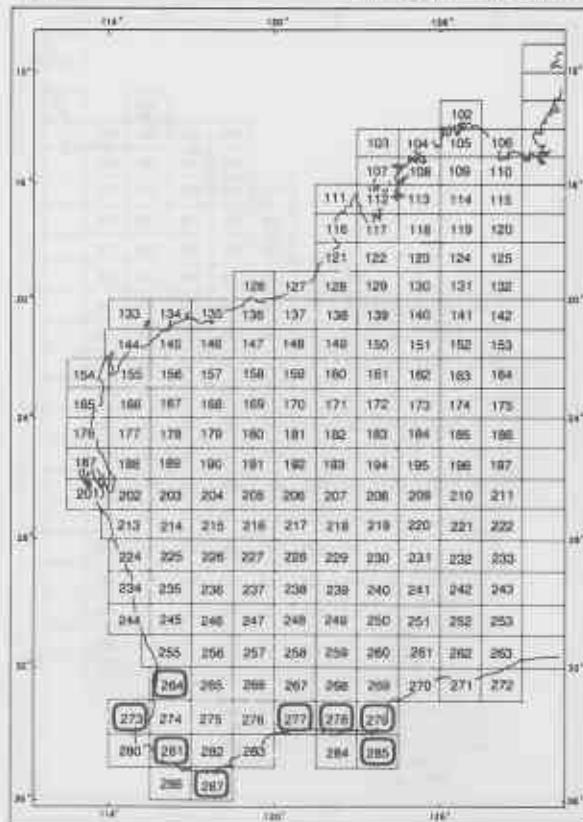
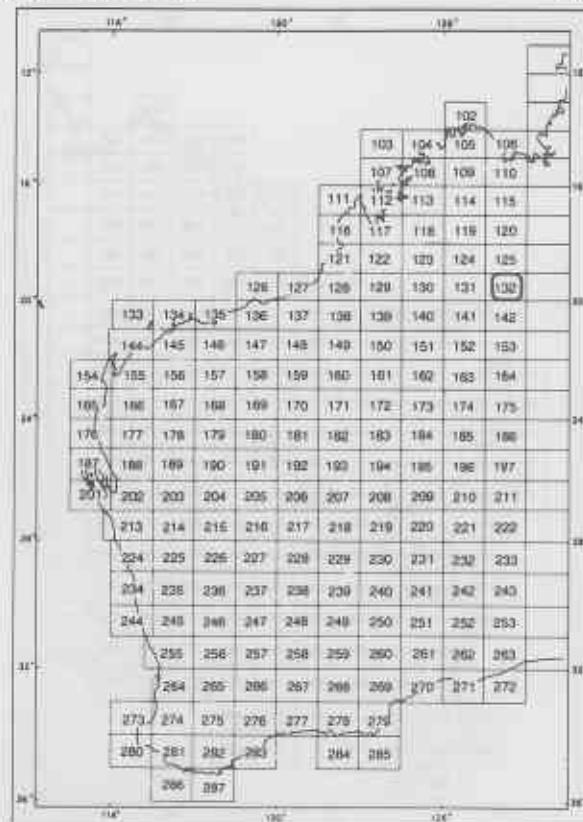
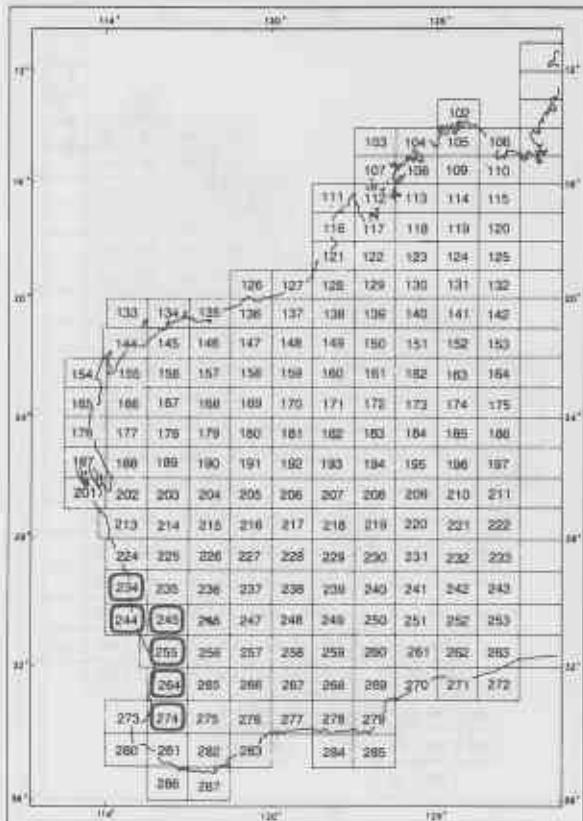
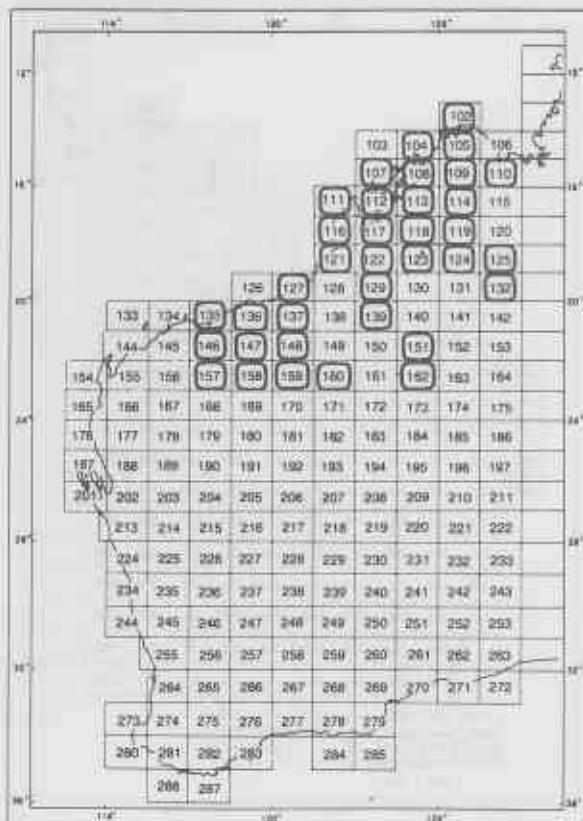
A. tenuissima F. Muell.

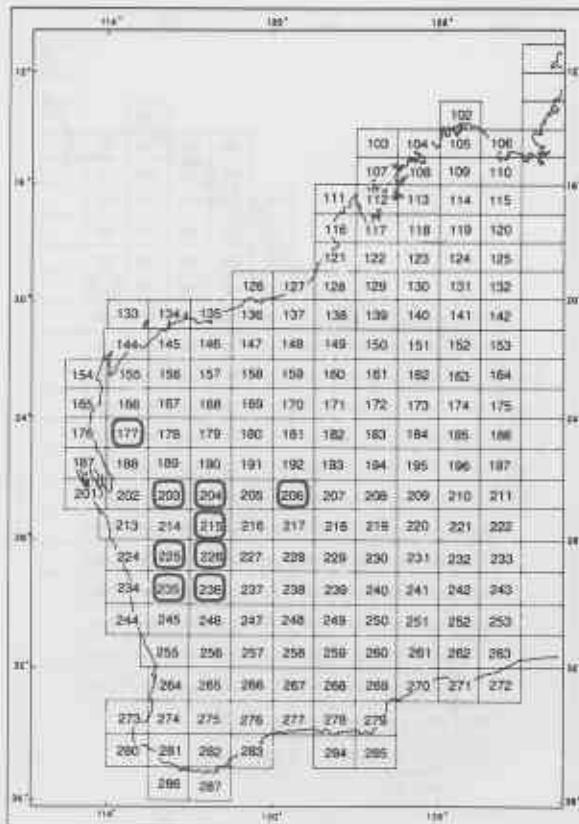
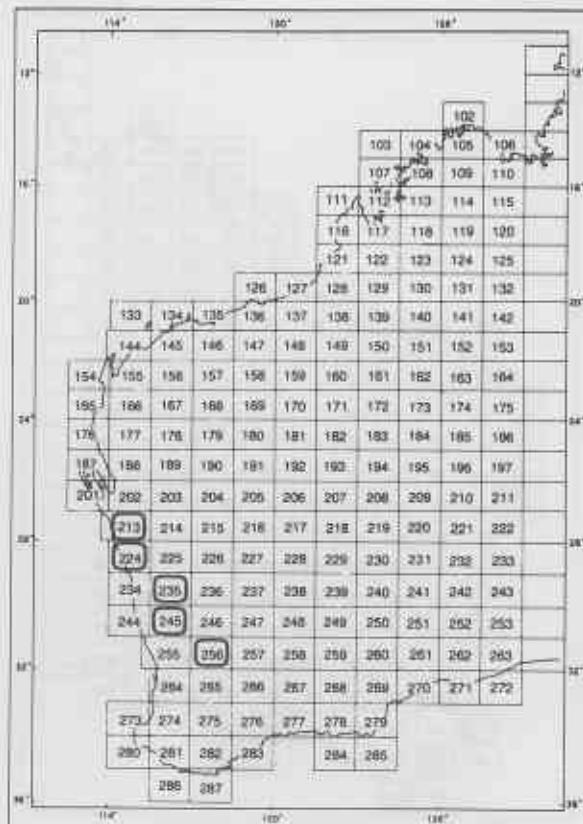
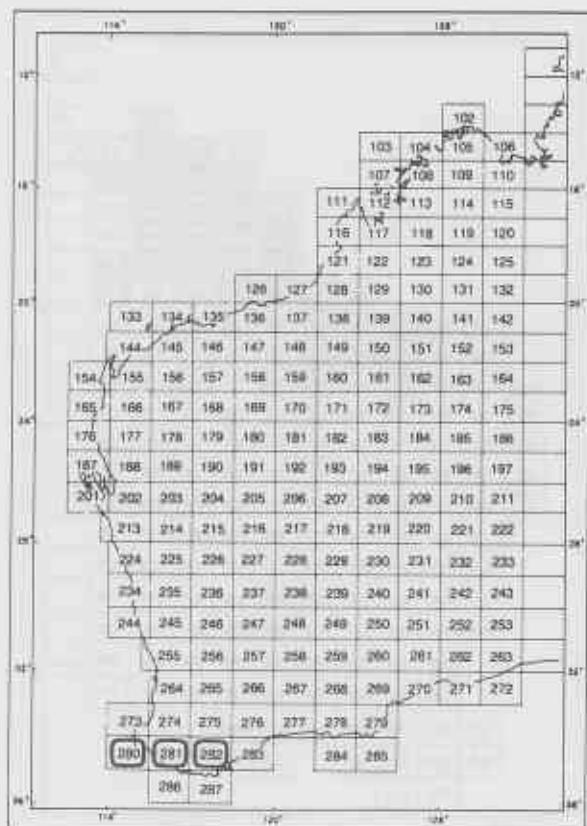
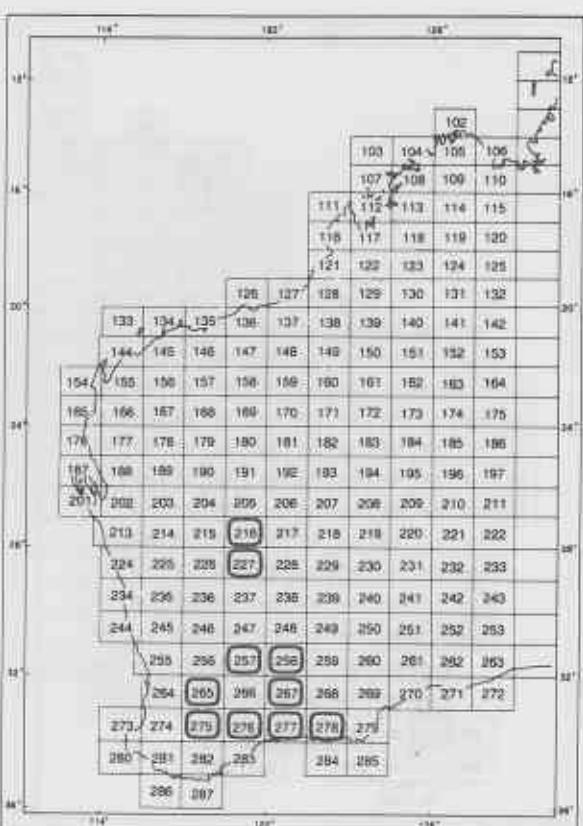


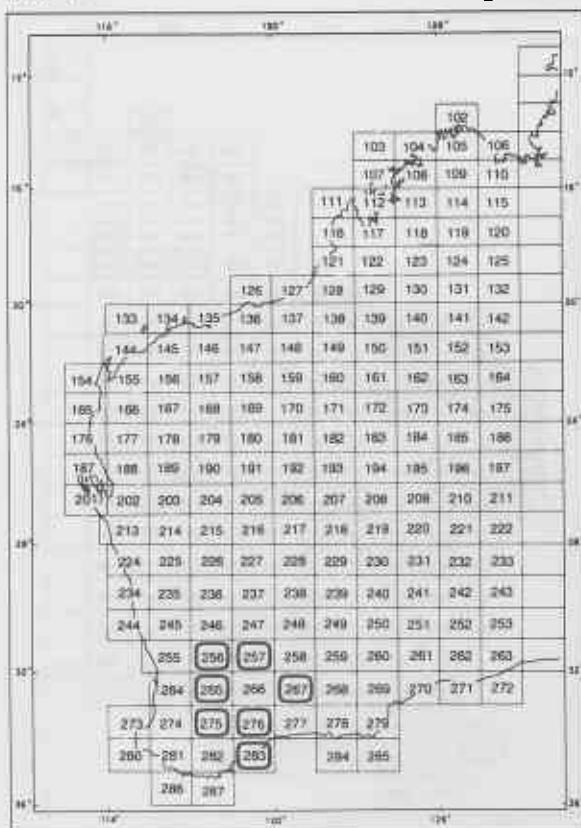
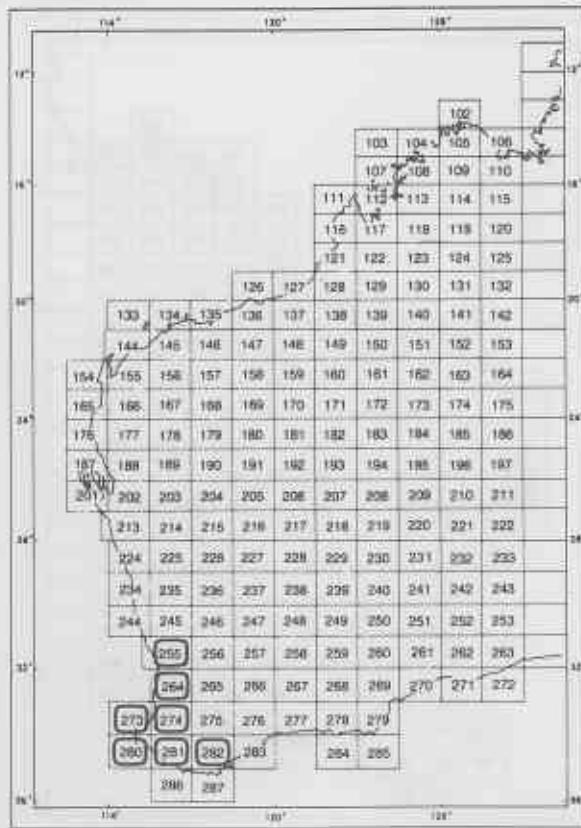
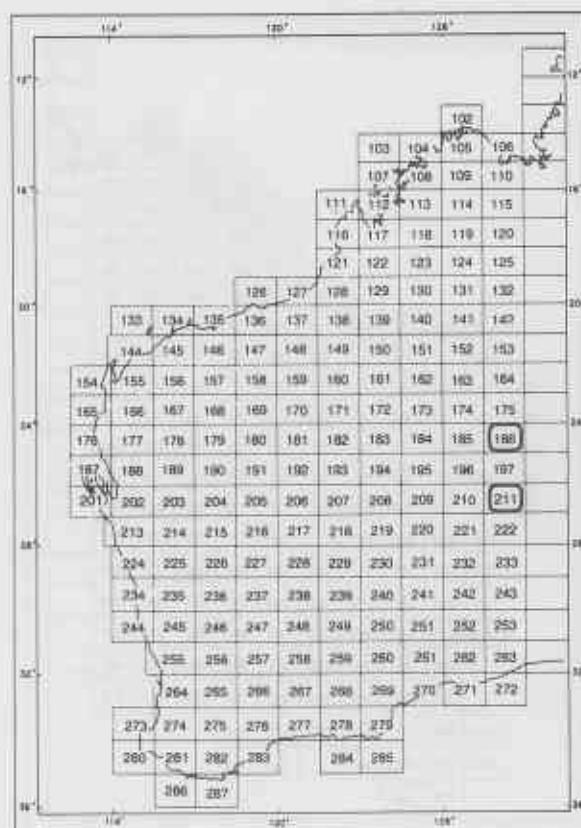
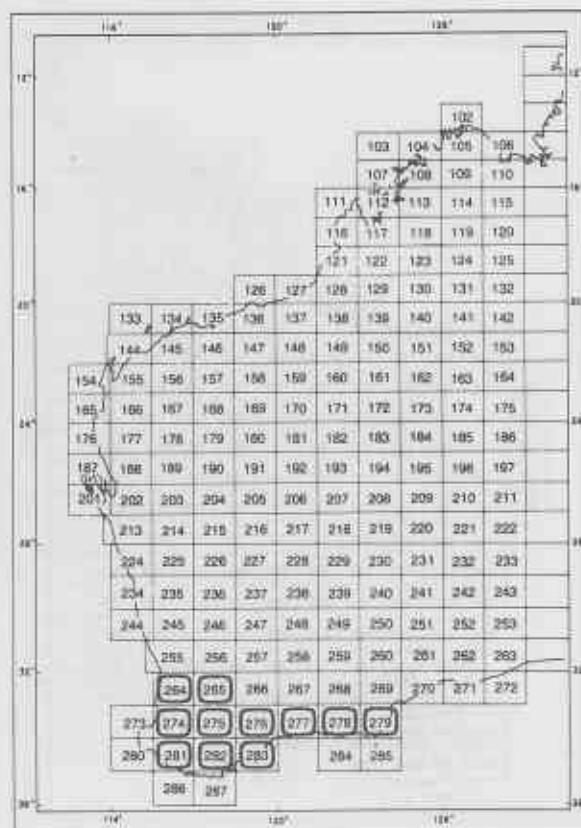
**A. tephrrina* Pedley

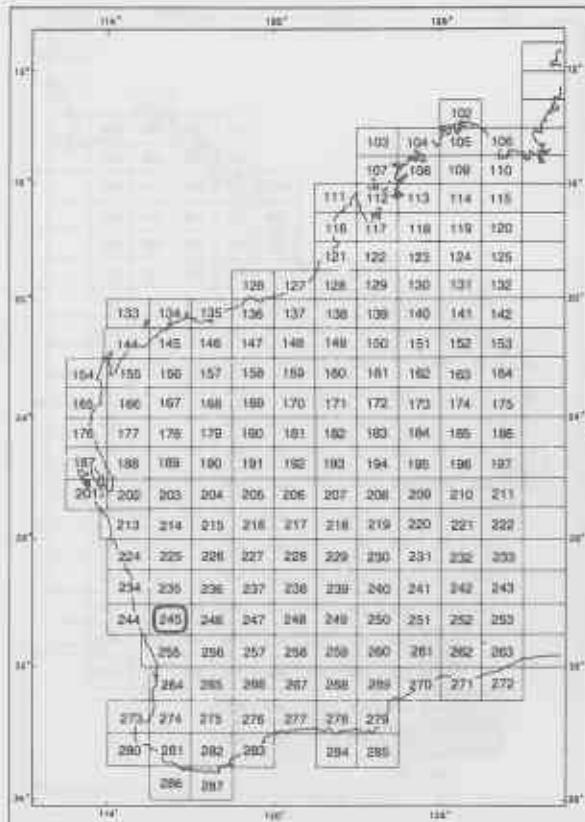
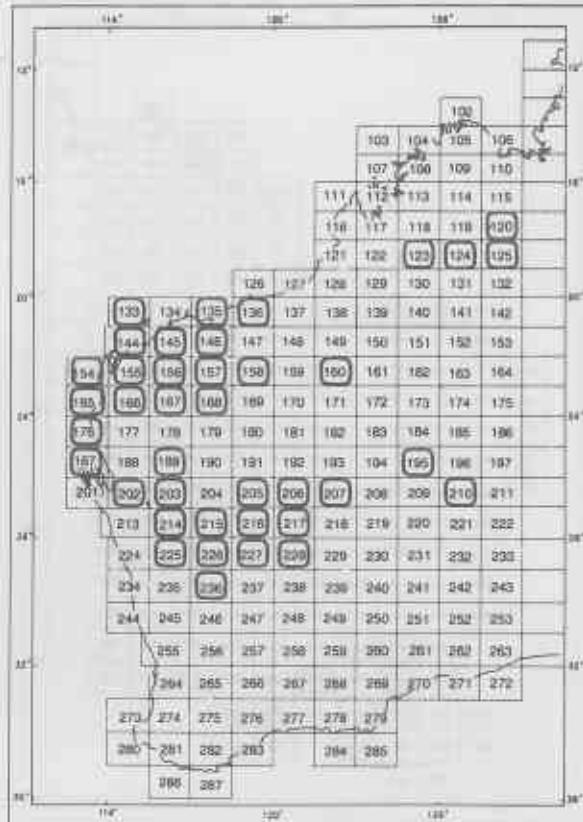
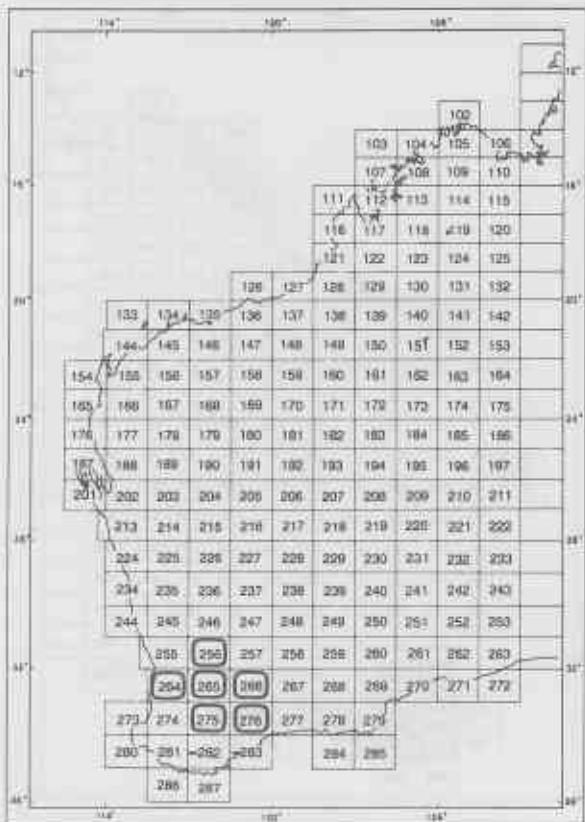
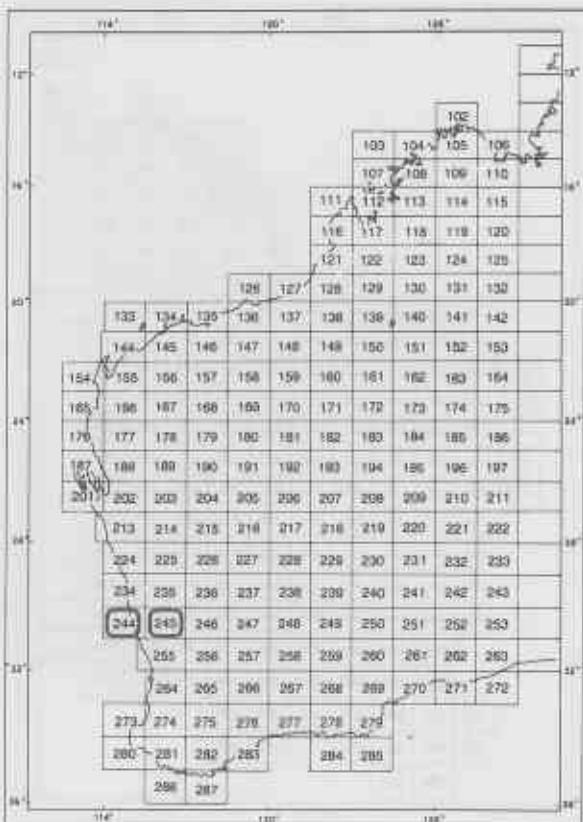
*A. teretifolia* Benth.*A. tetanophylla* Maslin*A. tetragonocarpa* Meisn.*A. tetragonophylla* F. Muell.

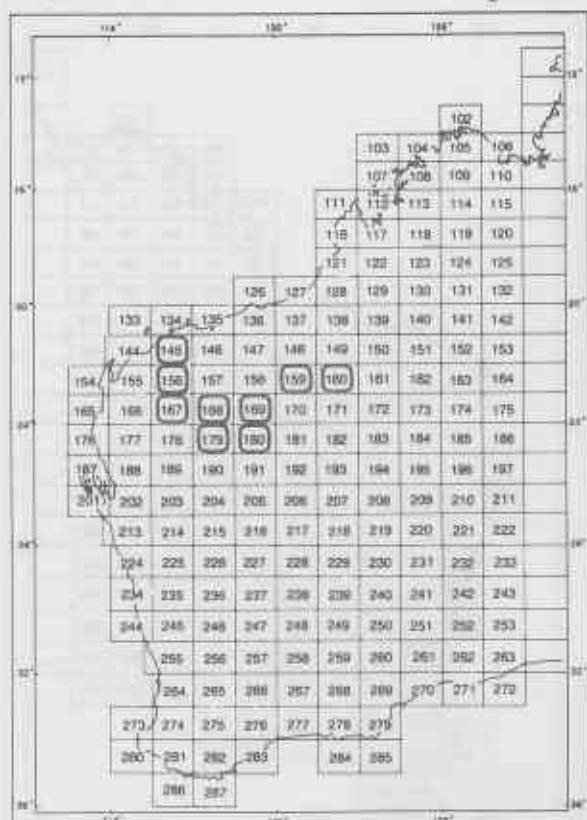
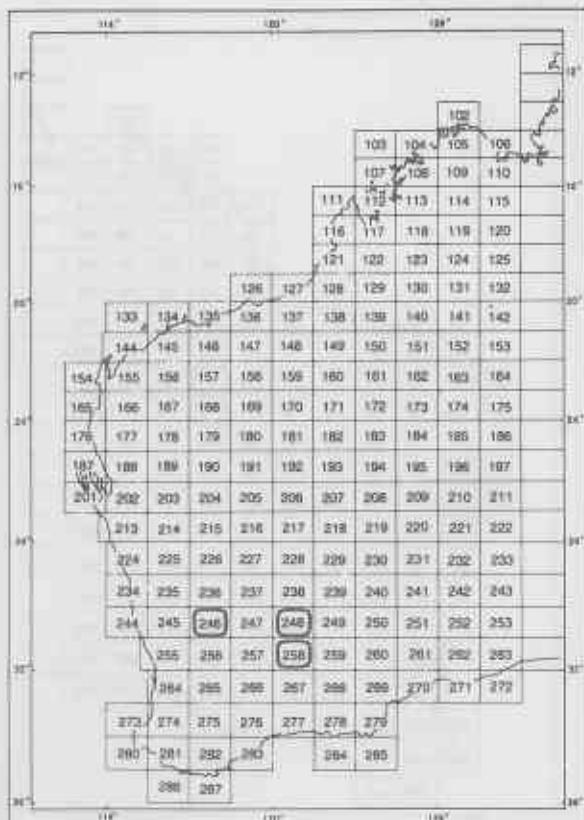
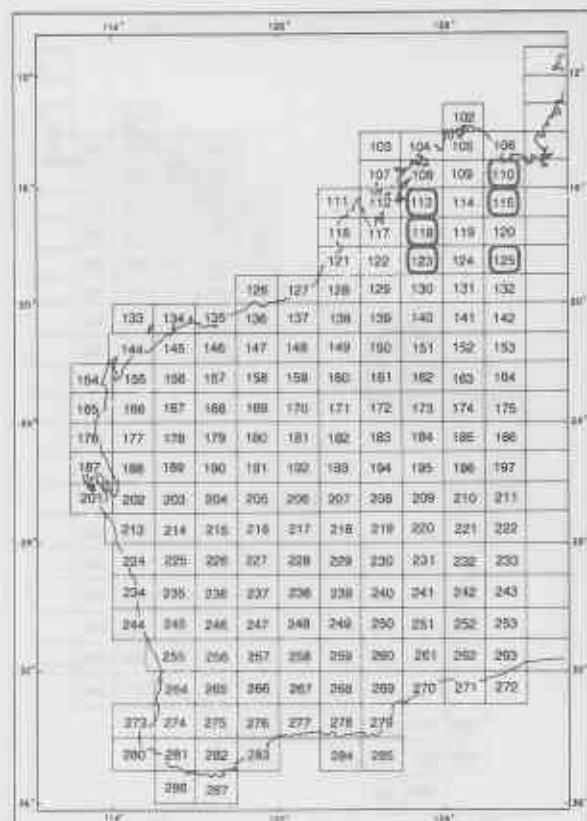
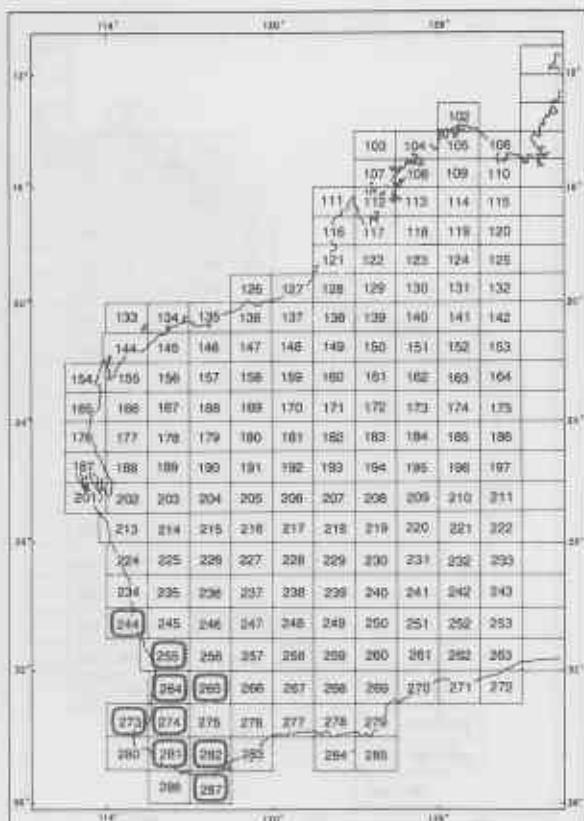
*A. torulosa* Benth.*A. trachycarpa* E. Pritzel*A. translucens* A. Cunn. ex Hook.*A. trigonophylla* Meisn.

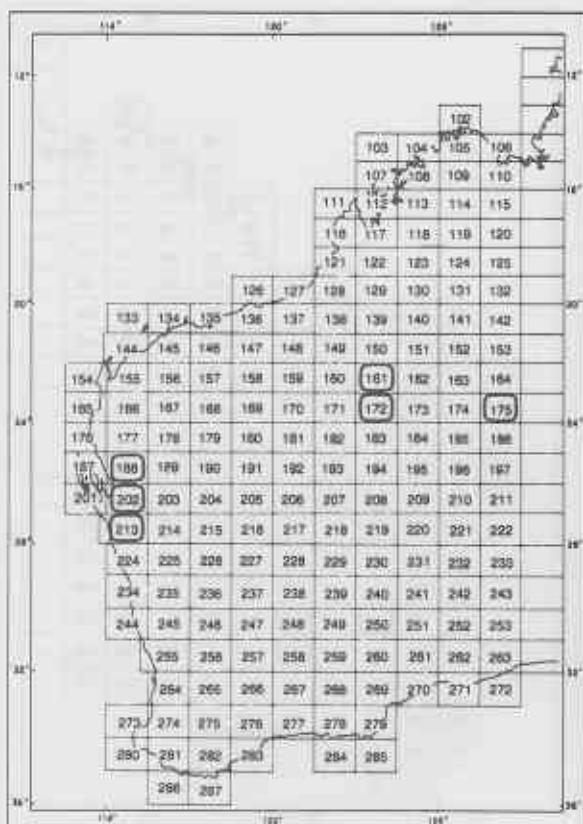
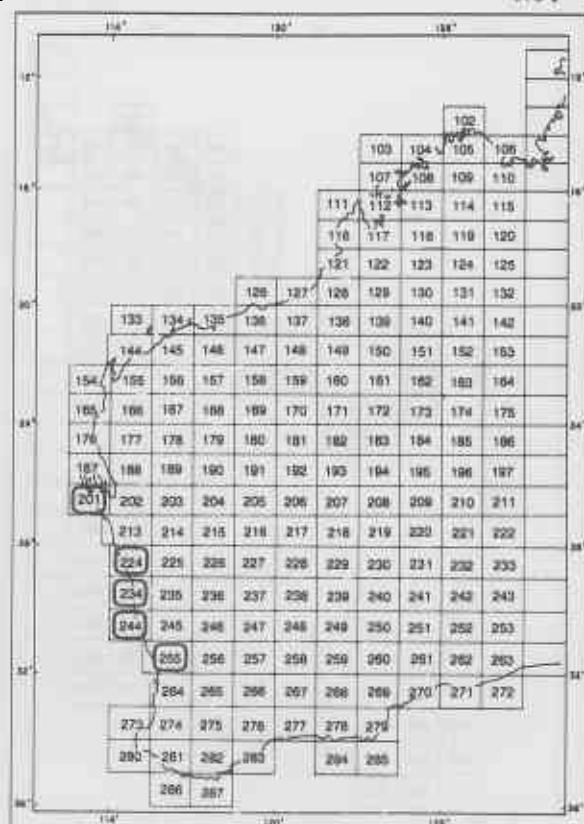
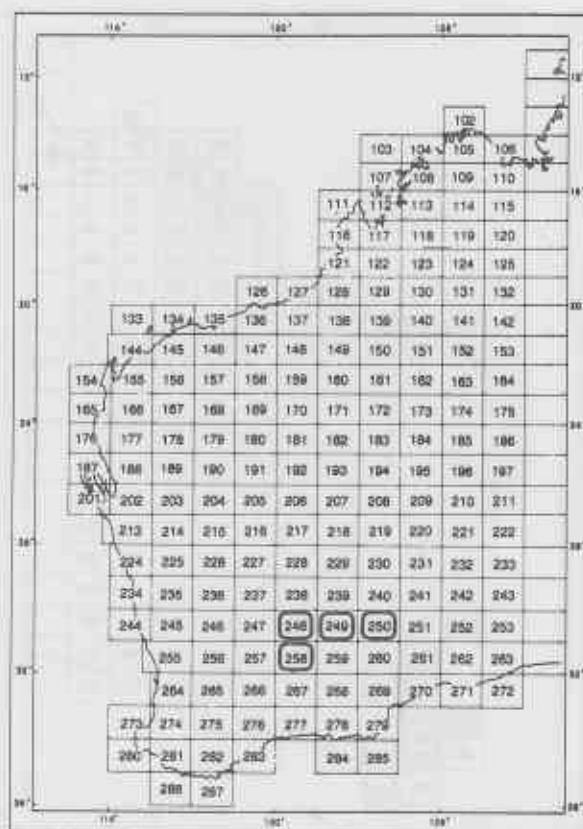
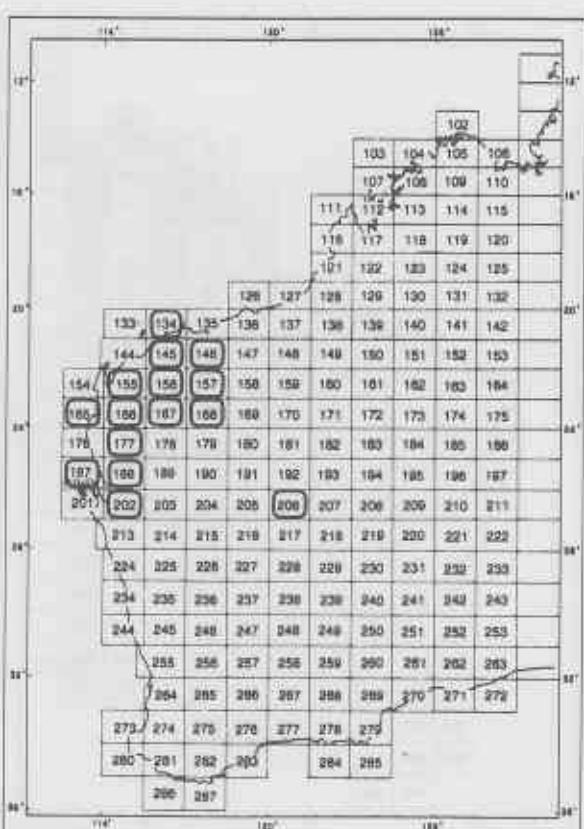
*A. triptycha* F. Muell. ex Benth.*A. tropica* (Maiden & Blakely)
Tindale*A. truncata* (Burm.f.) Hort. ex
Hoffmannsegg*A. tumida* F. Muell. ex Benth.

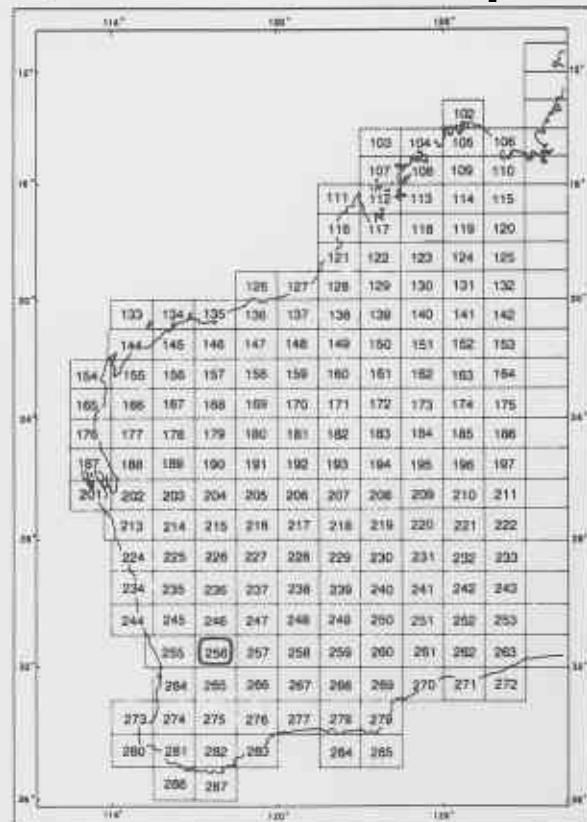
*A. tysonii* Luehm.*A. ulicina* Meisn.*A. uliginosa* Maslin**A. uncinella* Benth.

*A. unifissilis* Court*A. urophylla* Benth.*A. validinervia* Maiden & Blakely*A. varia* Maslin

*A. vassalii* Maslin**A. victoriae* Benth.*A. viscidifolia* Maiden & Blakely*A. volubilis* F. Muell.

*A. wanyu* Tindale*A. websteri* Maiden & Blakely*A. wickhamii* Benth.*A. willdenowiana* H. Wendl.

*A. wiseana* C.A. Gardner*A. xanthina* Benth.*A. xerophila* W.V. Fitzg.*A. xiphophylla* E. Pritzel

*A. yorkrakinensis* C.A. Gardner