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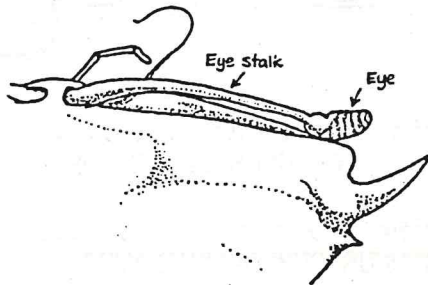
Department of Biodiversity,
Conservation and Attractions

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ARTIFICIAL KEY TO THE SWIMMING CRABS
(FAMILY PORTUNIDAE) IN NICKOL BAY

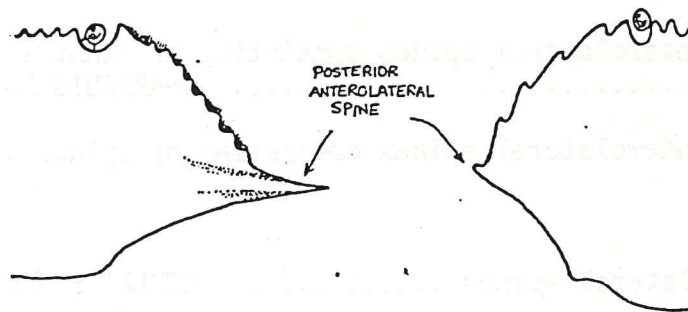
1. Eyes on long stalks, $\frac{1}{2}$ greatest carapace width, fitting into deep groove *PODOPHTHALMUS VIGIL*

1. Eyes on short stalks 2



2. Posterior anterolateral spines extended at right angles to carapace 3

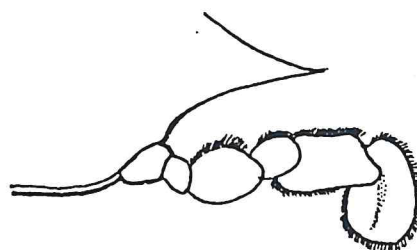
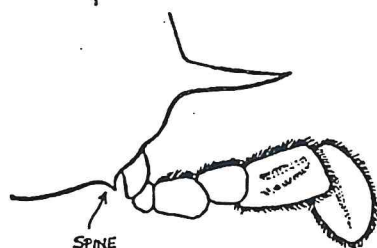
2. Posterior anterolateral spines not extended at right angles to body, or spines similar in shape to preceding spines 6



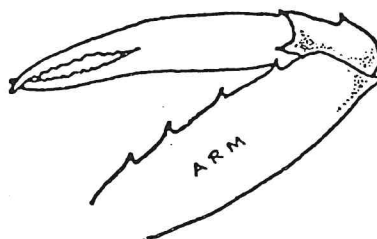
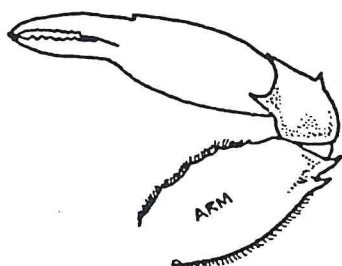
3. Posterior area of carapace bearing 3 large blood-red spots *PORTUNUS SANGUINOLENTUS*

3. Posterior area of carapace not bearing any spots 4

4. Posterior-posteriolateral junction of carapace forming a conspicuous spine PORTUNUS HASTATOIDES
4. Posterior-posteriolateral junction of carapace rounded and without a spine 5



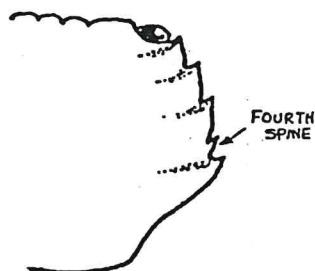
5. Posterior margin of arm distally bearing one spine PORTUNUS PELAGICUS
5. Posterior margin of arm distally bearing two spines PORTUNUS RUBROMARGINATUS



6. Last four anterolateral spines consisting of blunt lobes CHARYBDIS NATATOR
6. Last four anterolateral spines consisting of spines 7
7. Nine anterolateral spines SCYLLA SERRATA
7. Less than nine anterolateral spines 8
8. Five anterolateral spines 9
8. Six anterolateral spines 10

9. All anterolateral spines of the same size
..... THALAMITA CRENATA

9. Fourth anterolateral spine smaller than fifth (last)
anterolateral spine THALAMITA STIMPSONI



10. Carapace with longitudinal bands of red colour, smooth
..... CHARYBDIS CRUCIATA

(10. Carapace without red-banded colouration, hairy
..... CHARYBDIS TRUNCATA

