

<u>CHARACTERS</u>	<u>PYROMAIA TUBERCULATA</u>	<u>ERILEPTUS SPINOSUS</u>	<u>PODOCHELA HEMPHILLI</u>	<u>PODOCHELA LOBIFRONS</u>
Carapace	pyriform, very convex and tuberculatae	moderately convex, cardiac, gastric and branchial tubercules more prominent in ♂	flattened, width approximately 2/3 of length, gastric region tumid, carmine coloration along side, may persist in freshly preserved specimens.	same as <u>P. hemphilli</u>
Rostrum	"stout," width 2/3 to 3/4 of length	width 60% of length	slightly curved, width 60% of length	slightly curved, long, width 50% of length
Medial Tubercles	three	two, with prominent spines on the cardiac, gastric and branchial regions	two, cardiac poorly developed	same as <u>P. hemphilli</u>
Epistome	wider than long	about as wide as long	slightly longer than wide	same as <u>P. hemphilli</u>
Postorbital Spine	large, curved around eye, eye rests closely to spine	♀ pointing laterally, eye not resting on spine ♂ very small, a "bump"	small, sometimes more readily visible from the ventral side, located nearer to the eye than the hepatic spine	small but distinct, located nearer to the eye than the hepatic spine
Hepatic Spine	softly rounded, extending slightly beyond postorbital spine	prominent, extending beyond the eyes	distinct, not reaching beyond eye, sometimes approaching strap-shaped	strap-shaped, reaching beyond eye
Chelipeds	♂ very inflated, ♀ and immature not inflated, shorter than 4th pair of walking legs	♂ very elongated, 3x body length, ♀ and immature not elongated, shorter than 1st pair of walking legs	♂ curved inward, ♀ nearly straight, shorter than 4th pair of walking legs	same as <u>P. hemphilli</u>
1st Abdominal Segment	one spine, well developed	one spine, well developed	one small tubercle	two blunt, median tubercles