

Size limits and other coastal fisheries regulations used in the Pacific Islands region

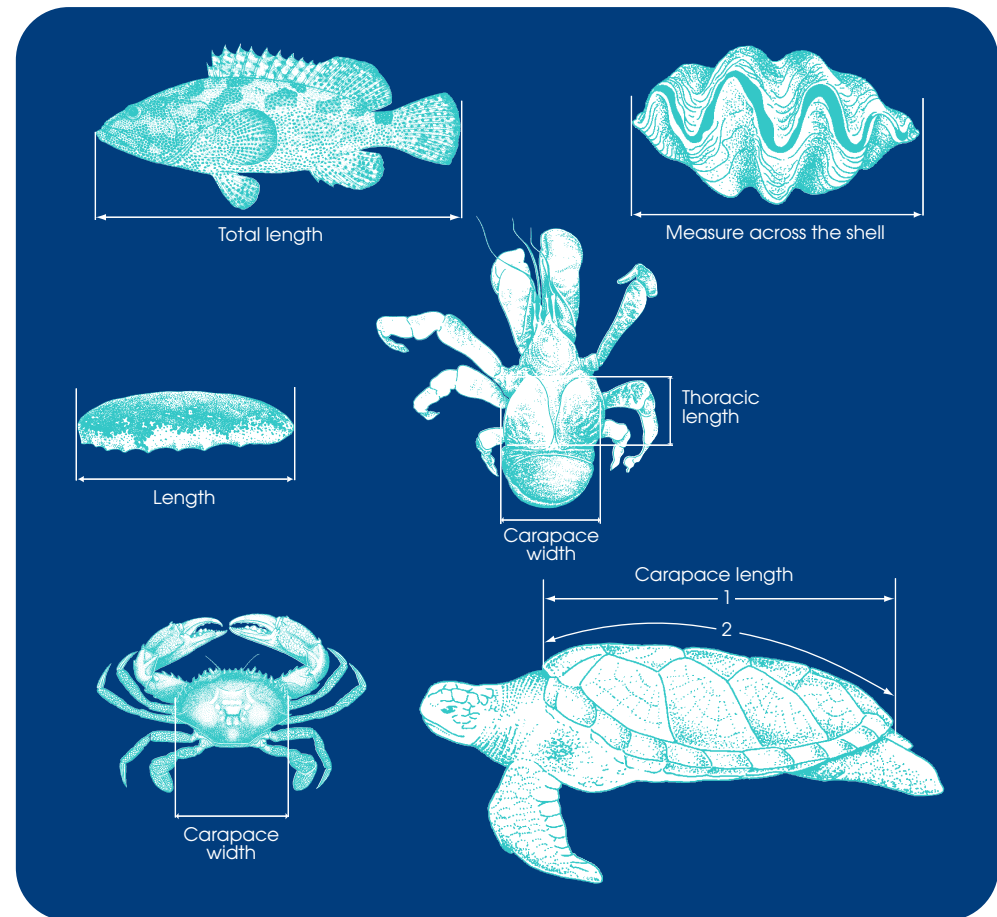
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Size limits and other coastal fisheries regulations used in the Pacific Islands region

prepared by
the Coastal Fisheries Management and Fisheries Information Sections
of the Secretariat of the Pacific Community

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the Commonwealth Secretariat
and the governments of Australia, France and New Zealand



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Carpenter K.E. and Niem V.H.. 1998. FAO species identification guide for fisheries purposes. The living marine resources of the Western Central Pacific. Rome, FAO. 6 vol. 4218 p.

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Aymeric Desurmont, SPC Fisheries Information Specialist, supervised, designed and edited the booklet, which was produced through funding from the Commonwealth Secretariat with support from the governments of Australia, France and New Zealand.

About this booklet

This booklet is not a legal text. References to legal texts used in compiling this information are given on page 32. For more details, refer to the legislations (from which these examples were drawn) on the SPC Coastal Fisheries Programme website (www.spc.int/coastfish/countries/countries.htm), or on the Pacific Islands Legal Information Institute webpages (<http://www.pacii.org/>). This information is current at the date of printing (September 2005) and is subject to change because several Pacific Island countries, states or territories are in the process of revising their fisheries regulations.

When using the information within this booklet, be sure to note the following:

- Only species for which there were size limits in place were taken into account.
- Values given in the *Size limits* column correspond to “minimum size” unless otherwise specified.
- The text used in the *Species* and *Size limits* columns was reproduced from the official text (but measurements were converted to millimetres (mm) to facilitate comparisons).
- The text used in the *Other regulations* column is a summary and does not necessarily use the legal text wording.
- Entries in each group are presented in alphabetical order by country. In instances where one country regulates several species from the same group, the entries are then in alphabetical order by species.
- The booklet includes illustrations of the various techniques used for measuring fisheries resources.

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Foreword

There is no single template for fisheries management that can be applied to all Pacific Islands. However, most of the species that are fished in the region are the same from island to island. Because of this shared biological heritage, there are certain fundamental principles that can be transferred from each island as "minimum terms and conditions" for maintaining viable coastal fisheries. Chief among these are biological and ecological protection measures that are simple to understand and therefore comparatively simple to enforce. Size limits in particular are methods that have been used in Pacific Island fisheries regulations for many decades, and which have traditional expressions as well. There is a certain intuitive understanding that it is probably better to not catch fish, or invertebrates, until they are old enough to reproduce. However, it is less obvious what the age is of first reproduction for most of these creatures, particularly when this age may vary according to habitat and climate.

This booklet is a vehicle for sharing knowledge between the islands of the Pacific Community about the basic fishery management measures that have been used in different places for regulating particularly important or potentially vulnerable species. Regulations should not be transferred verbatim from one area to another unless their situations are known to be similar. This booklet is not intended to promote any particular management measure or approach, but indicates the range of measures that have been used. It also presents the legal and fishery management precedents that have been set in various countries. This information will be useful to Pacific Island governments that are developing or revising fisheries regulations.

Tim Adams
 Director, SPC Marine Resources Division

Bivalves

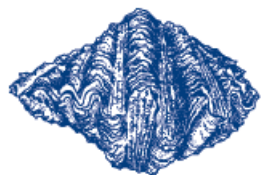
Species

Size limits

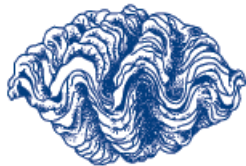
Other regulations

Country / Territory

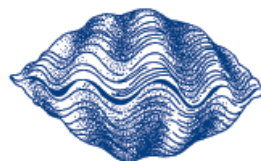
Clams



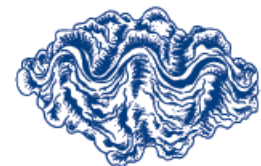
Hippopus hippopus



Tridacna derasa



Tridacna maxima

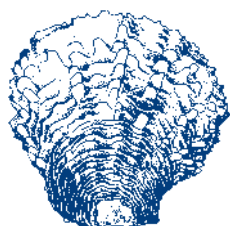


Tridacna squamosa

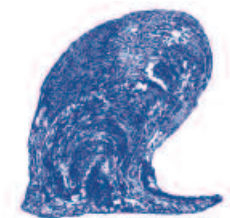
| | | | |
|---|--|---|------------------|
| Giant clams (Tridacnidae) | 7 in (180 mm) across the longest part of shell | | American Samoa |
| <i>Tridacna maxima</i> bēnitier pahua | 120 mm across the longest part of shell | | French Polynesia |
| Tridacnid clams (giant clams) <i>Tridacna maxima</i> , <i>T. squamosa</i> , <i>T. derasa</i> or any other <i>Tridacna</i> , and <i>Hippopus hippopus</i> hima | 7 in (180 mm) across the shell | No commercial harvest allowed. Bag limit for personal use (3 pcs/person/day). | Guam |
| Clams gege | 180 mm across the shell | Bag limit (10 clams/day/person) | Niue |
| <i>Tridacna maxima</i> faisua | 160 mm across the shell | | Samoa |
| <i>Tridacna squamosa</i> faisua | 200 mm across the shell | | Samoa |
| <i>Tridacna derasa</i> tokanoa molemole | 260 mm across the shell | | Tonga |
| <i>Tridacna maxima</i> kukukuku | 155 mm across the shell | | Tonga |
| <i>Tridacna squamosa</i> matahele | 180 mm across the shell | | Tonga |

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Oysters



Pinctada margaritifera



Pteria penguin

| | | | |
|--|--|---|--|
| <i>Pinctada margaritifera</i> black-lip mother-of-pearl oyster shell | 6 in (152 mm) diameter along the largest dimension across the outside of the shell | Closed season (1 August–31 December). | Federated States of Micronesia - Kosrae |
| <i>Pinctada margaritifera</i> black-lip mother-of-pearl oyster shell | 4 in (100 mm) diameter across the nacre | Closed season (1 August–31 December). | Federated States of Micronesia - Pohnpei |
| <i>Pinctada margaritifera</i> pearl oyster | 100 mm from the butt or hinge to the opposite edge or lip | | Fiji Islands |
| <i>Pinctada margaritifera</i> huître perlière et nacrière | 130 mm shell diameter across the nacre, excluding the growth processes (spines) | Limited season and limited areas as declared by local government. | French Polynesia |
| <i>Pinctada margaritifera</i> black-lip-mother-of-pearl oyster shell | 4 in (100 mm) diameter across the nacre | Closed season (1 August–31 December). | Marshall Islands |
| <i>Pinctada margaritifera</i> blacklip pearl oyster chesiuch | 4 in (100 mm) of shell width | Closed season (1 August–31 December). | Palau |
| <i>Pinctada margaritifera</i> pearl oyster tifa | 130 mm from the hinge to the opposite edge as its longest point | | Samoa |
| <i>Pteria penguin</i> winged pearl oyster tofe | 200 mm across the umbo-ventral length | | Tonga |

-3-

Gastropods

Species

Size limits

Other regulations

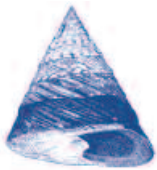
Country / Territory

Trochus



Trochus niloticus

| | | | |
|---|---|--|--|
| <i>Trochus niloticus</i> trochus | 80 mm min. and 110 mm max. across the shell | Limited season and areas, individual quotas, license required, no export unless approved by Council. | Cook Islands (Aitutaki) |
| <i>Trochus niloticus</i> trochus tukasungai | 3 in (76 mm) min. and 4 in (100 mm) max. across the shell | No harvest at anytime unless officially authorized. | Federated States of Micronesia - Kosrae |
| <i>Trochus niloticus</i> trochus | 3 in (76 mm) diameter at the base | Restrictions on season, areas and harvesting technique. | Federated States of Micronesia - Pohnpei |
| <i>Trochus niloticus</i> trocas shell; sici | 90 mm basal diameter | | Fiji Islands |
| <i>Trochus niloticus</i> troca | 80 mm min. and 110 mm max. longest diameter | Limited season and limited areas as declared by local government. | French Polynesia |
| <i>Trochus niloticus</i> trochus; aliling (for commercial purposes) | 4 in (100 mm) across the shell | Bag limit (1000 pcs/person/year), license required, limited areas, max total harvest: 10,000 pcs/year. | Guam |
| <i>Trochus niloticus</i> trochus; aliling (for personal use) | 3 in (76 mm) across the shell | Bag limit (50 pcs/person/day). Export limited to 20 pcs/person. | Guam |
| Trochus | 3 in (76 mm) basal diameter | Regulations on season, areas, harvesting technique, and export. Fishing license required. | Marshall Islands |
| <i>Trochus niloticus</i> troca | 90 mm longest diameter | Fishing license required. | New Caledonia |
| <i>Trochus niloticus</i> trochus, semum | 3 in (76 mm) basal diameter | Closed seasons and limited fishing areas. | Palau |



Tectus sp.

| | | | |
|--|---|-------------------------|-----------------|
| <i>Tectus</i> sp. aliao Samoa | 65 mm across the base of the shell | | Samoa |
| <i>Trochus niloticus</i> trochus/top shell aliao lapoa | 75 mm across the base of the shell | | Samoa |
| Trochus | 80 mm min. and 120 mm max. diameter as measured across the base | No export allowed. | Solomon Islands |
| Trochus | 90 mm basal diameter | Export permit required. | Vanuatu |
| <i>Trochus niloticus</i> troca | 90 mm min. and 110 mm max. longest diameter | Export permit required. | Wallis & Futuna |

Turban shells



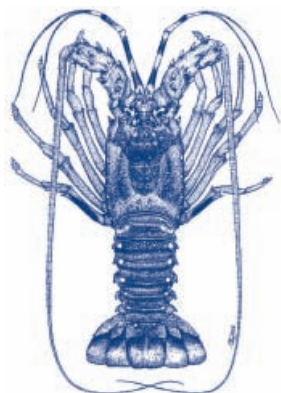
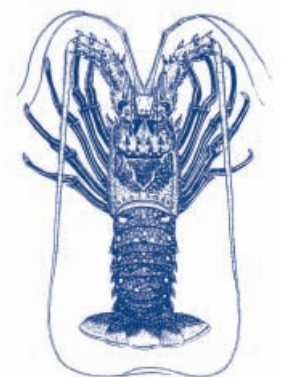
| | | | |
|--|--|---|------------------|
| <i>Turbo marmoratus</i> burgau | 160 mm min. and 180 mm max. longest diameter | Limited season and limited areas as declared by local government. | French Polynesia |
| <i>Turbo</i> sp. green snail alili | 30 mm across whorl opening | | Samoa |
| <i>Turbo marmoratus</i> green snail | 150 mm in its longest dimension | Export permit required. | Vanuatu |

Triton shells



| | | | |
|--|---|--|---------|
| <i>Charonia tritonis</i> triton shell kele'a | 200 mm in length when measured along the outside of the shell from one end to the other | | Tonga |
| <i>Charonia tritonis</i> trumpet shell | 200 mm in length when measured along the outside of the shell | | Vanuatu |

Spiny lobsters

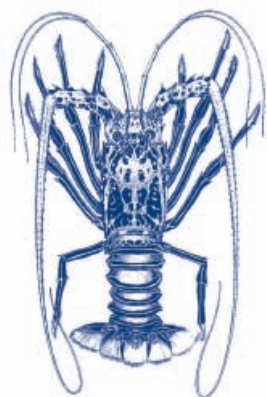
*Panulirus homarus**Panulirus longipes femoristriga*

| | | | |
|---|--|--|---|
| <i>Panulirus</i> sp. spiny lobsters | 3 1/8 in (85 mm) carapace length, defined as the mid-line measurement taken from the leading edge of the carapace between the horns to the rear edge of the carapace | No taking of egg-bearing females. | American Samoa |
| Lobsters | 1 lb weight or 3 in (76 mm) carapace length | No taking of egg-bearing females. | Federated States of Micronesia - Kosrae |
| <i>Panulirus penicillatus</i> langouste verte oura miti | 180 mm length measured from the eye to start of the caudal fin | No taking of egg-bearing females. Closed season (1 November–31 January). | French Polynesia |
| <i>Panulirus</i> sp. spiny lobsters (for commercial purposes) | 4 in (100 mm) total length of the carapace measured from the dorsal posterior end of the carapace to the point between the two horns over the eyes | No taking of egg-bearing females. | Guam |
| <i>Panulirus</i> sp. spiny lobsters (for personal use) | 3 1/2 in (90 mm) total length of the carapace measured as above | (same as above) | Guam |
| <i>Panulirus</i> sp. rock lobsters, crayfish | 85 mm carapace measured from the eyes | No taking of egg-bearing females. | Kiribati |

| | | | |
|---|--|--|---|
| Langoustes (<i>lobsters</i>) | 75 mm from the midline at the base of the supra orbital spines to the end of the cephalothorax | No taking of egg-bearing females. | New Caledonia |
| Lobsters, crayfish | 130 mm tail length | No taking of egg-bearing females. No taking of soft-shelled animals. Bag limit (10 pcs/person/day). | Niue |
| Rock lobsters (cheraprukl) <i>Panulirus versicolor</i> (bleached); <i>P. penicillatus</i> (raiklius); <i>P. longipes femoristriga</i> (melech) | 6 in (152 mm) total length of the carapace (from the tip of the rostrum midway between the eyes to the end of the carapace) | No taking of egg-bearing females. No export allowed. | Palau |
| Palinuridae spiny rock lobsters, including: <i>Panulirus versicolor</i> , <i>P. longipes</i> , <i>P. homarus</i> (for commercial purposes) | 100 mm tail length or 175 mm total length (mid-section between the eyes to tail), and 169 g tail weight, or 409 g total weight | No taking of egg-bearing females. Licenses for PNG citizens only. Limitations on season, fishing gear and total allowable catch as declared by Minister. | Papua New Guinea |
| <i>Panulirus ornatus</i> tropical rock lobster (for commercial purposes) | 115 mm total of tail length | No taking of egg-bearing females. Limited number of licenses issued. Gear restrictions. | Papua New Guinea (Torres Strait and Western Province) |
| <i>Panulirus</i> sp. lobsters ula sami | 80 mm from the base of the horns to the rear edge of the carapace; or 140 mm from the base of the horns to the end of the tail | No taking of egg-bearing females. No taking of soft-shelled animals. | Samoa |
| <i>Panulirus</i> sp. crayfish | 80 mm along the mid-line from immediately behind the rostral horn to the rear edge of the carapace | No taking of egg-bearing females. | Solomon Islands |

*Panulirus ornatus**Panulirus penicillatus*

Spiny lobsters (continued)

*Panulirus versicolor*

| | | | |
|-----------------------------------|--|--|-----------------|
| <i>Panulirus</i> sp. lobsters 'uo | 75 mm carapace length from the midline immediately behind the rostral horns to the rear edge; or 45 mm tail width between the lateral notches of the first tail segment measured from the ventral side of the tail | No taking of egg-bearing females. | Tonga |
| Rock lobsters | 220 mm from the front of the carapace to the end of the tail | No taking of egg-bearing females. No spearfishing. | Vanuatu |
| Palinuridae langoustes 'uo | 75 mm from the midline at the base of the supra orbital spines to the end of the cephalothorax | No taking of egg-bearing females. | Wallis & Futuna |

Slipper lobsters

*Parribacus holthuisi*

| | | | |
|---|---|--|------------------|
| <i>Parribacus holthuisi</i> cigale de mer tianee | 140 mm length, measured from the eye to the start of the caudal fin | No taking of egg-bearing females. Closed season (1 November–31 January). | French Polynesia |
| <i>Scyllarides</i> sp. slipper lobsters (for commercial purposes) | 3 in (75 mm) carapace (shell) width | No taking of egg-bearing females. | Guam |
| <i>Scyllarides</i> sp. slipper lobsters (for personal use) | 2 in (50 mm) carapace (shell) width | (same as above) | Guam |

*Scyllarides* sp.

| | | | |
|---|---|--|------------------|
| Scyllaridae slipper lobsters, including: <i>Thenus orientalis</i> | 52 mm carapace length (midsection between the eyes to the base of the carapace cover) | No taking of egg-bearing females. Licenses for PNG citizens only. Limitations on season, fishing gear and total allowable catch as declared by Minister. | Papua New Guinea |
|---|---|--|------------------|

*Thenus orientalis*

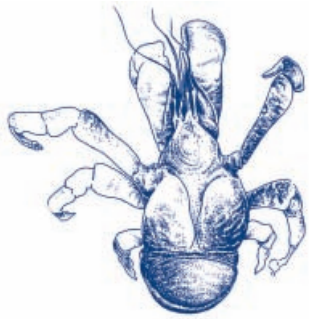
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|---|---|--|-------|
| <i>Parribacus</i> sp. slipper lobster papata | 150 mm in total length when laid flat and measured from the front edge of the carapace to the rear edge of the telson | No taking of egg-bearing females. No taking of soft-shelled animals. | Samoa |
| <i>Parribacus</i> sp. slipper lobsters tapatapa | 150 mm in length when laid flat and measured from the front edge of the carapace to the rear edge of the telson | No taking of egg-bearing females. | Tonga |

Mantis shrimps

*Lysiosquilla maculata*

| | | | |
|--|---|--|------------------|
| <i>Squilla mantis</i> squille varo (Note: scientific name for this species has changed and is now: <i>Lysiosquilla maculata</i>) | 180 mm length, measured from the eye to the start of the caudal fin | No taking of egg-bearing females. Closed season (1 November–31 January). | French Polynesia |
|--|---|--|------------------|

Coconut crab

*Birgus latro*

| | | | |
|--|---|--|-----------------|
| <i>Birgus latro</i> coconut crab | 3 in (75 mm) across the widest portion of the back | No taking of egg-bearing females. | American Samoa |
| <i>Birgus latro</i> coconut crab (for commercial purposes) | 4 in (100 mm) carapace width | Bag limit (50 animals sold/person/year). No taking of egg-bearing females. | Guam |
| <i>Birgus latro</i> coconut crab (for personal use) | 3 in (75 mm) carapace width | Bag limit (10 animals/person/day). No taking of egg-bearing females. | Guam |
| Coconut crab uga | 36 mm thoracic length | No taking of egg-bearing females. No taking of soft-shelled animals | Niue |
| <i>Birgus latro</i> coconut crab | 90 mm length measured along the carapace from immediately behind the rostral horn to the rear edge of the carapace in the midline | No taking of egg-bearing females. Export permit required. | Solomon Islands |
| Coconut crab | 90 mm carapace length | No taking of egg-bearing females. Annual quotas (Torba Province: 5000 pcs; Sanma Province: 2000 pcs). No export. | Vanuatu |
| <i>Birgus latro</i> crabe de cocotier uu | 36 mm thoracic length | No taking of females bearing eggs or with an orange abdomen. No taking of soft-shelled animals. | Wallis & Futuna |

Mangrove crab

*Scylla serrata*


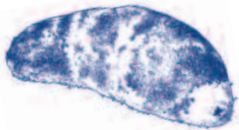

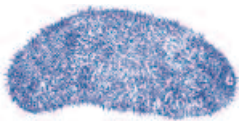
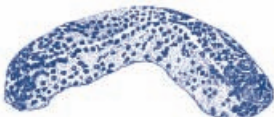





| | | | |
|--|---|---|---|
| <i>Scylla serrata</i> mangrove crab | 6 in (152 mm) across widest portion of back | No taking of egg-bearing females. | American Samoa |
| <i>Scylla serrata</i> mangrove crab | 6 in (152 mm) along largest dimension across outside of shell | No taking of egg-bearing females. | Federated States of Micronesia - Kosrae |
| <i>Scylla serrata</i> swimming crab qari dina | 125 mm across the widest part of the carapace or shell | | Fiji Islands |
| <i>Scylla serrata</i> crabe upai | 120 mm greatest distance across width | No taking of egg-bearing females. Closed season (1 November–31 January). | French Polynesia |
| <i>Scylla serrata</i> crabe de palétuvier | 140 mm widest dimension of the carapace | Closed season (1 Dec.–31 Jan.) No taking of soft-shelled animals. Crabs must be sold whole. | New Caledonia |
| <i>Scylla serrata</i> mangrove crab, emang | 6 in (152 mm) across the shell (carapace) | No taking of egg-bearing females. No export. | Palau |
| <i>Scylla serrata</i> mangrove crab pa'alimago | 150 mm across widest part of the carapace | No taking of egg-bearing females or soft-shelled animals. | Samoa |

Other crabs




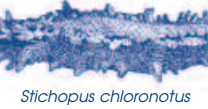
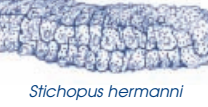
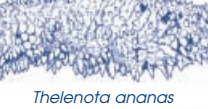
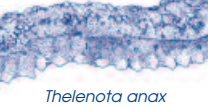

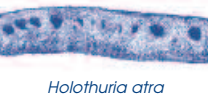
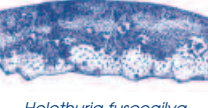

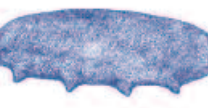

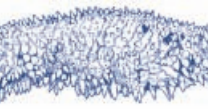
*Carpilius maculatus*

| | | | |
|--|---|--|-------|
| Crabs (other than the coconut crab, <i>Birgus latro</i>) (for commercial purposes) | 3 in (75 mm) carapace (shell) width | No taking of egg-bearing females. | Guam |
| Crabs (other than the coconut crab, <i>Birgus latro</i>) (for personal use) | 2 in (50 mm) carapace (shell) width | (same as above) | Guam |
| <i>Carpilius maculatus</i> kuku | 120 mm across widest part of the carapace | No taking of egg-bearing females. No taking of soft-shelled animals. | Samoa |

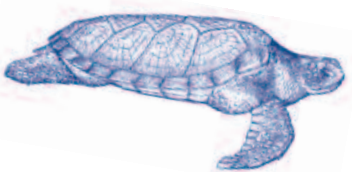
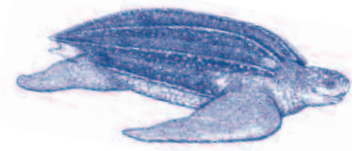
Sea cucumbers (beche-de-mer)

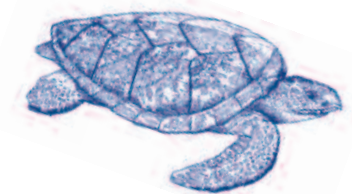
| | | | | |
|--|--|---|---|------------------|
| | All holothurians (beche-de-mer) | 76 mm length (dry) | Export of <i>Holothuria scabra</i> (sandfish, dairo) prohibited. | Fiji Islands |
|  | <i>Actinopyga echinites</i> deepwater redfish | 250 mm length (live) 150 mm length (dry) | Limitations on season, fisheries access and fishing gear. Total allowable catch for different provinces. Control of export. | Papua New Guinea |
|  | <i>Actinopyga lecanora</i> stonefish | 250 mm length (live) 150 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  | <i>Actinopyga mauritiana</i> surf redfish | 200 mm length (live) 80 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  | <i>Actinopyga miliaris</i> blackfish | 150 mm length (live) 100 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  | <i>Bohadschia argus</i> tigerfish | 200 mm length (live) 100 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  | <i>Bohadschia similis</i> chalkfish | 250 mm length (live) 70 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  | <i>Bohadschia vitiensis</i> brown sandfish | 200 mm length (live) 100 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  | <i>Holothuria atra</i> lollyfish | 300 mm length (live) 150 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  | <i>Holothuria edulis</i> pinkfish | 250 mm length (live) 100 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  | <i>Holothuria fuscogilva</i> white teatfish | 350 mm length (live) 150 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |

Sea cucumbers (beche-de-mer)

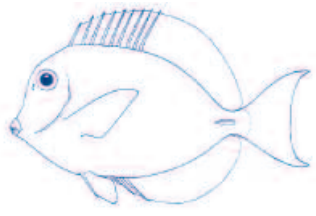
| | | | | |
|---|--|---|------------------------------------|------------------|
|  <i>Holothuria fuscopunctata</i> | <i>Holothuria fuscopunctata</i> elephant trunkfish | 450 mm length (live) 150 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  <i>Holothuria nobilis</i> | <i>Holothuria nobilis</i> black teatfish | 220 mm length (live) 100 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  <i>Holothuria scabra</i> | <i>Holothuria scabra</i> sandfish | 220 mm length (live) 100 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  <i>Stichopus chloronotus</i> | <i>Stichopus chloronotus</i> greenfish | 200 mm length (live) 100 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  <i>Stichopus hermanni</i> | <i>Stichopus hermanni</i> curryfish | 250 mm length (live) 100 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  <i>Thelenota ananas</i> | <i>Thelenota ananas</i> prickly redfish | 250 mm length (live) 150 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  <i>Thelenota anax</i> | <i>Thelenota anax</i> amberfish | 200 mm length (live) 100 mm length (dry) | (same as <i>A. echinites</i>) | Papua New Guinea |
|  <i>Actinopyga echinites</i> | <i>Actinopyga echinites</i> deepwater redfish telehea | 120 mm length (live) 60 mm length (dry) | | Tonga |
|  <i>Holothuria atra</i> | <i>Holothuria atra</i> lollyfish lofi | 165 mm length (live) 80 mm length (dry) | | Tonga |
|  <i>Holothuria fuscogilva</i> | <i>Holothuria fuscogilva</i> white teatfish huhuvadu | 320 mm length (live) 160 mm length (dry) | | Tonga |
|  <i>Holothuria fuscopunctata</i> | <i>Holothuria fuscopunctata</i> elephant's trunk fish mula | 350 mm length (live) 150 mm length (dry) | | Tonga |
|  <i>Holothuria nobilis</i> | <i>Holothuria nobilis</i> black teatfish mokohunu | 260 mm length (live) 130 mm length (dry) | Harvesting temporarily prohibited. | Tonga |
|  <i>Holothuria scabra</i> | <i>Holothuria scabra</i> sandfish nga`ito | 160 mm length (live) 70 mm length (dry) | | Tonga |
|  <i>Thelenota ananas</i> | <i>Thelenota ananas</i> prickly redfish holomumu | 300 mm length (live) 120 mm length (dry) | | Tonga |

Sea turtles

| | | | | |
|--|------------------|---|--|--|
|  | Turtles | 27 in (685 mm) measured over the top of the carapace shell lengthwise | Closed seasons: 1 June–31 August and 1 December–31 January. Egg collecting and killing turtles while they're onshore prohibited. | Federated States of Micronesia - Kosrae |
| <i>Chelonia mydas</i> (green turtle) | Green turtle | 34 in (865 mm) measured over the top of the carapace shell lengthwise | Closed seasons: 1 June–31 August and 1 December–31 January. Egg collecting prohibited. | Federated States of Micronesia - Pohnpei |
|  | Hawksbill turtle | 27 in (685 mm) measured over the top of the carapace shell lengthwise | (same as above) | Federated States of Micronesia - Pohnpei |
| <i>Dermochelys coriacea</i> (leatherback turtle) | Green turtle | 34 in (865 mm) across carapace length | Egg collecting prohibited. No taking of turtles while they're onshore. | Marshall Islands |
| | Hawksbill turtle | 27 in (685 mm) across carapace length | (same as above) | Marshall Islands |

| | | | | |
|--|--|---|---|-----------------|
| | <i>Chelonia mydas</i> green turtle melob | 34 in (865 mm) across carapace length | Closed seasons (June, July, August, December and January). Egg collecting prohibited. No taking of female turtles while they're onshore. | Palau |
| | <i>Eretmochelys imbricata</i> hawksbill turtle ngasech | 27 in (685 mm) across carapace length | (same as above) | Palau |
|  | <i>Chelonia mydas</i> green turtle laumei | 700 mm as its longest part measured along the curve of the carapace | No taking or destruction of eggs, no disturbance of nests. Director of Fisheries may declare closed seasons. | Samoa |
| | <i>Eretmochelys imbricata</i> hawksbill turtle laumei | 700 mm as its longest part measured along the curve of the carapace | (same as above) | Samoa |
| <i>Eretmochelys imbricata</i> (hawksbill turtle) | Sea turtles (All species except the leathery backed turtle or luth, <i>Dermochelys coriacea</i>) | 750 mm total carapace length | Fishing and egg collecting for leathery backed turtle prohibited year-round. Fishing and egg collecting for other turtles prohibited from 1 June–31 Aug. and 1 Nov.–31 Jan. All commercial uses prohibited. | Solomon Islands |
| | Turtles fonu (All species except the leatherback turtle, <i>Dermochelys coriacea</i>) | 450 mm shell length | Fishing for leatherback turtle prohibited year-round. Closed season for other turtles: August–February included. Egg collecting and nest disturbance prohibited. Use of spear or speargun prohibited. | Tonga |

Acanthuridae (surgeonfish, tangs, unicornfish)



Acanthurus sp.

Acanthurus sp. (*Hepatus* sp.)
surgeonfish
balagi

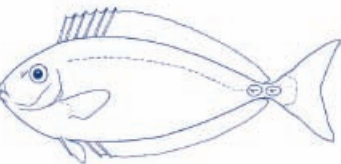
200 mm from the point
of the snout to the mid-
dle of the tailfin

Fiji Islands

Naso sp.
unicorn-fish, leather jacket
ta

300 mm from the point
of the snout to the mid-
dle of the tailfin

Fiji Islands



Naso sp.

Acanthurus sp.,
Ctenochaetus sp.
surgeonfishes and tangs
alogo, pone, palagi

200 mm from the fur-
thermost point of the
snout to the middle of
the tailfin

Samoa

Naso sp.
unicornfishes
ume, ilillia, pa'umalo

200 mm from the fur-
thermost point of the
snout to the middle of
the tailfin

Samoa

Belonidae (needlefish)



Belone sp.

Belone sp.
longtom, garfish, greengar
saku busa

300 mm from the point
of the snout to the mid-
dle of the tailfin

Fiji Islands

Carangidae (jacks and pompanos)



Caranx sp.

Caranx sp.
crevally, trevally, pompano
saqa (excluding vilu/saqa)

300 mm from the point
of the snout to the mid-
dle of the tailfin

Fiji Islands



Selar sp.

Caranx sp.,
Carangoides sp.
jacks and trevallies
malauli, lupota, lupo

250 mm from the fur-
thermost point of the
snout to the middle of
the tailfin

Samoa

Selar sp.
bigeye scad
atule

150 mm from the fur-
thermost point of the
snout to the middle of
the tailfin

Director of Fisheries may
declare closed seasons.

Samoa

Centropomidae (snooks)



Lates calcarifer

Lates calcarifer
barramundi

360 mm total length
when sold or exported

Papua New Guinea

Chanidae (milkfish)



Chanos sp.

Chanos sp.
milk fish
yawa

300 mm from the point
of the snout to the mid-
dle of the tailfin

Fiji Islands

Chanos sp.
milkfish
ava

300 mm from the fur-
thermost point of the
snout to the middle of
the tailfin

Samoa

Bony fish

Species

Size limits

Other regulations

Country / Territory

Gerreidae (mojarras)



Gerres sp.

Gerres sp.
mojarra
matu

100 mm from the point of the snout to the middle of the tailfin

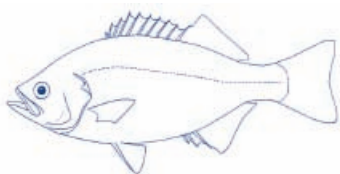
Fiji Islands

Gerres sp.
mojarra (silver biddies)
matu

120 mm from the furthestmost point of the snout to the middle of the tailfin

Samoa

Kuhliidae (aholeholes)



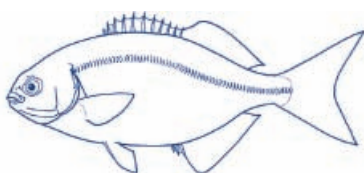
Kuhlia sp.

Kuhlia sp. (*Dules* sp.)
glassperch, aholehole
ika droka

150 mm from the point of the snout to the middle of the tailfin

Fiji Islands

Kyphosidae (sea chubs)



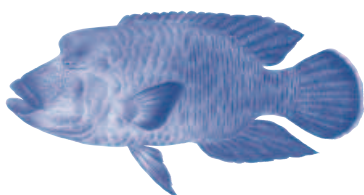
Kyphosus sp.

Kyphosus sp.
drummerfishes (rudderfishes or sea chubs)
ganue

200 mm from the furthestmost point of the snout to the middle of the tailfin

Samoa

Labridae (wrasses)



Cheilinus undulatus

Cheilinus undulatus
Napoleon wrasse
ngimer, maml

25 in (635 mm) from tip of snout to end of tail

No export allowed.

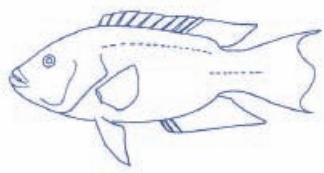
Palau

Cheilinus undulatus
humphead Maori wrasse

650 mm for fish exported live

Live fish fishery for export also regulated for: fishing gear (handline only), fishing areas, licenses, conservation (fish cages), monitoring and reporting.

Papua New Guinea



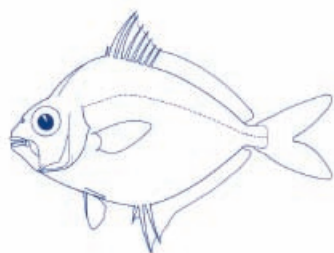
Cheilinus sp.

Cheilinus sp.
wrasses
sugale

200 mm from the furthestmost point of the snout to the middle of the tailfin

Samoa

Leiognathidae (slimys, slipmouths or ponyfish)



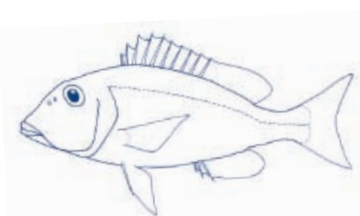
Gazza sp.

Gazza sp.
pouter, slimy, soapy,
peperok
kaikai

100 mm from the point of the snout to the middle of the tailfin

Fiji Islands

Lethrinidae (emperors or scavengers)



Lethrinus sp.

Lethrinus sp.
sea bream, pig-faced
bream
kawago, dokonivudi,
musubi

250 mm from the point
of the snout to the mid-
dle of the tailfin

Fiji Islands



Gymnocranius sp.

Lethrinus sp.
small sea bream
kabatia, kake

150 mm from the point
of the snout to the mid-
dle of the tailfin

Fiji Islands

Lethrinus sp.
small sea bream
sabutu

200 mm from the point
of the snout to the mid-
dle of the tailfin

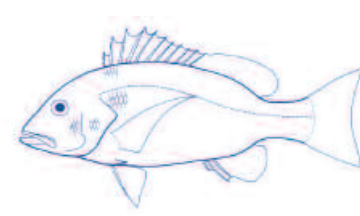
Fiji Islands

Lethrinus sp.,
Gymnocranius sp.
sea breams, emperors
mataaleele, Filoa

200 mm from the fur-
thermost point of the
snout to the middle of
the tailfin

Samoa

Lutjanidae (snappers)

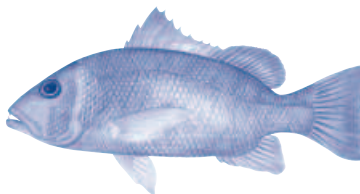


Lutjanus sp.

Lutjanus sp.
snapper
damu

300 mm from the point
of the snout to the mid-
dle of the tailfin

Fiji Islands



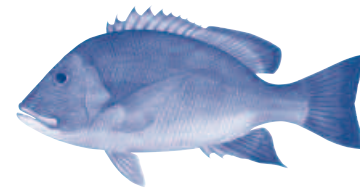
Lutjanus argentimaculatus

Lutjanus argentimaculatus
mangrove jack

400 mm for fish export-
ed live

Live fish fishery for export
also regulated for: fishing
gear (handline only), fish-
ing areas, licenses, con-
servation (fish cages),
monitoring and reporting.

Papua New Guinea



Lutjanus rivulatus

Lutjanus rivulatus
Maori perch

550 mm for fish export-
ed live

(same as above)

Papua New Guinea



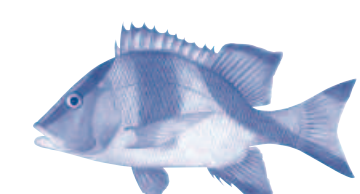
Lutjanus russellii

Lutjanus russellii
Moses perch

250 mm for fish export-
ed live

(same as above)

Papua New Guinea



Lutjanus sebae

Lutjanus sebae
red emperor

550 mm for fish export-
ed live

(same as above)

Papua New Guinea

Mugilidae (mullet)



Mugil sp.

Mugil sp.
grey mullet
kanace

200 mm from the point of the snout to the middle of the tailfin

Fiji Islands

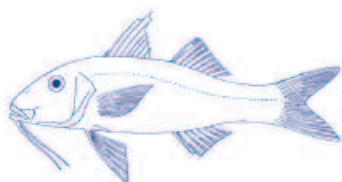
Mugil sp., *Chaenomugil sp.*,
Crenimugil sp., *Liza sp.*,
Calamugil sp.
mullet
anae, afa, matapona, aua

200 mm from the furthestmost point of the snout to the middle of the tailfin

Director of Fisheries may declare closed seasons.

Samoa

Mullidae (goatfish)



Mulloidichthys sp.

Mulloidichthys sp.,
Pseudopeneus sp.,
Upeneus sp.
surmullet, goatfish, whisker-cod
ki, ose

150 mm from the point of the snout to the middle of the tailfin

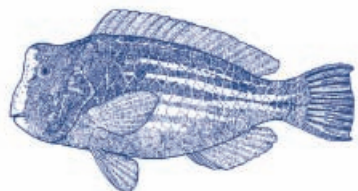
Fiji Islands

Mulloides sp.,
Parupeneus sp.
goatfishes
ululaoa, vete, taulaia

150 mm from the furthestmost point of the snout to the middle of the tailfin

Samoa

Scaridae (parrotfish)



Bolbometopon muricatum

Bolbometopon muricatum
humphead parrotfish
berdebed

25 in (635 mm) from beak to center of tail

No export allowed.

Palau



Scarus sp.

Scarus sp., *Cetoscarus sp.*,
Hipposcarus sp.,
Bolbometopon sp.
parrotfishes
fuga

200 mm from the furthestmost point of the snout to the middle of the tailfin

Samoa

Scombridae (mackerels, tunas, bonitos)



Rastrelliger sp.

Rastrelliger sp.
long-jawed mackerel
salala

200 mm from the point of the snout to the middle of the tailfin




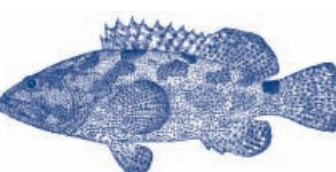
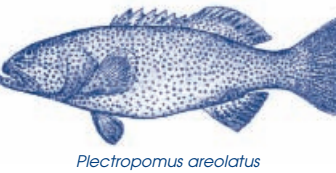
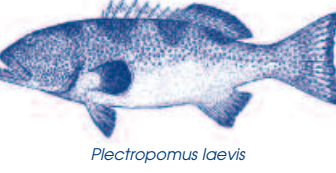
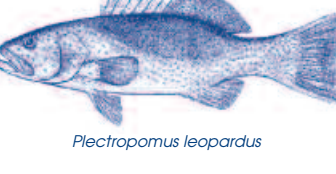


Fiji Islands

Rastrelliger sp.
long-jawed mackerel
(striped mackerel or Indian mackerel)
ga

200 mm from the furthestmost point of the snout to the middle of the tailfin

Samoa

Serranidae (groupers and fairy basslet)

| | | | | |
|--|---|---|---|-------------------------|
|  | <p><i>Serranus</i> sp. rock cod, grouper, salmon cod donu, kawakawa, kavu (excluding small red spotted cod)</p> | <p>250 mm from the point of the snout to the middle of the tailfin</p> | | <p>Fiji Islands</p> |
|  <p><i>Cromileptes altivelis</i></p> | <p><i>Cromileptes altivelis</i> barramundi cod</p> | <p>400 mm for fish exported live</p> | <p>Live fish fishery for export also regulated for: fishing gear (handline only), fishing areas, licenses, conservation (fish cages), monitoring and reporting.</p> | <p>Papua New Guinea</p> |
|  <p><i>Epinephelus fuscoguttatus</i></p> | <p><i>Epinephelus fuscoguttatus</i> flowery cod</p> | <p>550 mm for fish exported live</p> | <p>(same as above)</p> | <p>Papua New Guinea</p> |
|  <p><i>Epinephelus polyphekadion</i></p> | <p><i>Epinephelus polyphekadion</i> camouflage grouper</p> | <p>370 mm for fish exported live</p> | <p>(same as above).</p> | <p>Papua New Guinea</p> |
|  <p><i>Plectropomus areolatus</i></p> | <p><i>Plectropomus areolatus</i> squatetail coral trout</p> | <p>360 mm for fish exported live</p> | <p>(same as above)</p> | <p>Papua New Guinea</p> |
|  <p><i>Plectropomus laevis</i></p> | <p><i>Plectropomus laevis</i> Chinese footballer trout</p> | <p>600 mm for fish exported live</p> | <p>(same as above)</p> | <p>Papua New Guinea</p> |
|  <p><i>Plectropomus leopardus</i></p> | <p><i>Plectropomus leopardus</i> leopard coral trout</p> | <p>360 mm for fish exported live</p> | <p>(same as above)</p> | <p>Papua New Guinea</p> |
|  <p><i>Plectropomus oligacanthus</i></p> | <p><i>Plectropomus oligacanthus</i> highfin coral trout</p> | <p>360 mm for fish exported live</p> | <p>(same as above)</p> | <p>Papua New Guinea</p> |
|  <p><i>Epinephelus</i> sp.</p> | <p><i>Epinephelus</i> sp. rock cods, groupers gatala</p> | <p>200 mm from the furthest point of the snout to the middle of the tailfin</p> | <p>Director of Fisheries may declare closed seasons.</p> | <p>Samoa</p> |

Bony fish

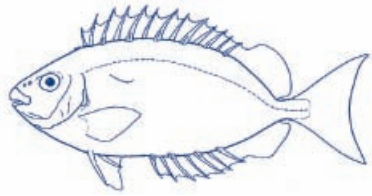
Species

Size limits

Other regulations

Country / Territory

Siganidae (rabbitfish)



Siganus sp.

Siganus sp.
ketang, spinefoot, rabbitfish
Nuqa

200 mm from the point of the snout to the middle of the tailfin

Fiji Islands

Siganus sp.
rabbitfish
lo, pa'uulu, malava, tito

200 mm from the furthestmost point of the snout to the middle of the tailfin

Samoa

Sphyraenidae (barracudas)



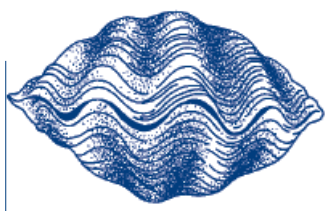
Sphyraena sp.

Sphyraena sp.
barracuda
ogo

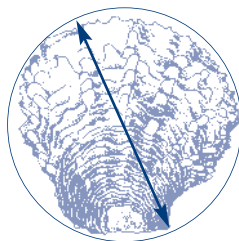
300 mm from the point of the snout to the middle of the tailfin

Fiji Islands

Various techniques used for measuring fisheries resources

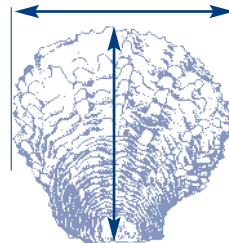


Measure across the shell

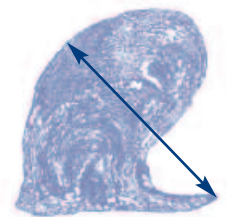


Diameter across the nacre

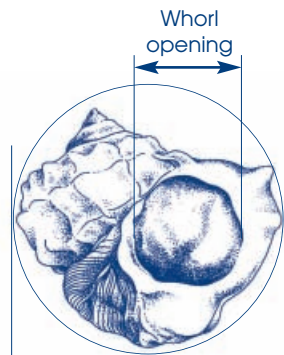
Shell width
(measure across the nacre)



Distance from the hinge to the opposite edge



Umbo-ventral length



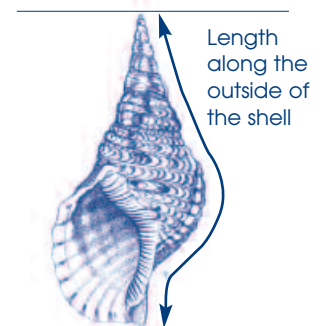
Longest dimension



Longest diameter

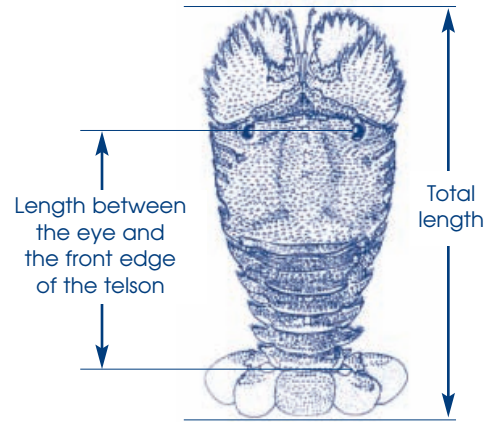
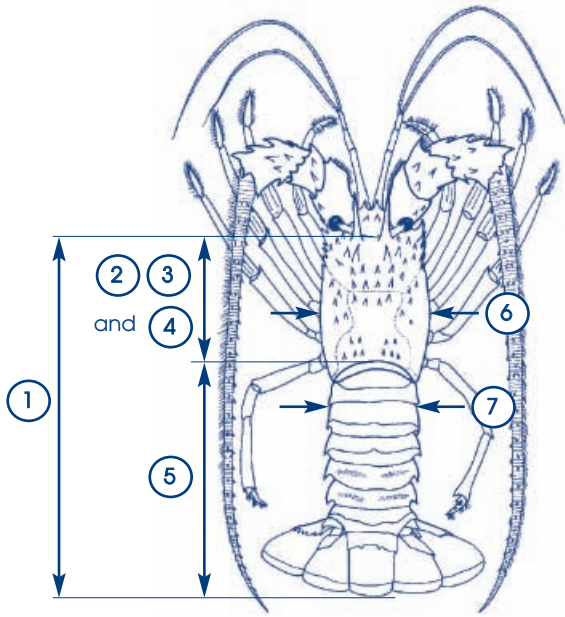


Basal diameter
(measure across the base of the shell)

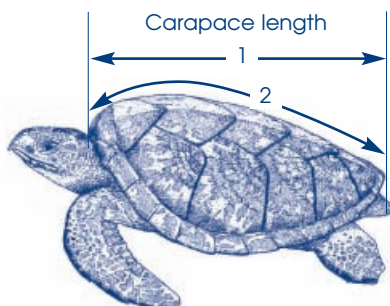
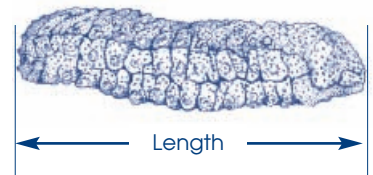
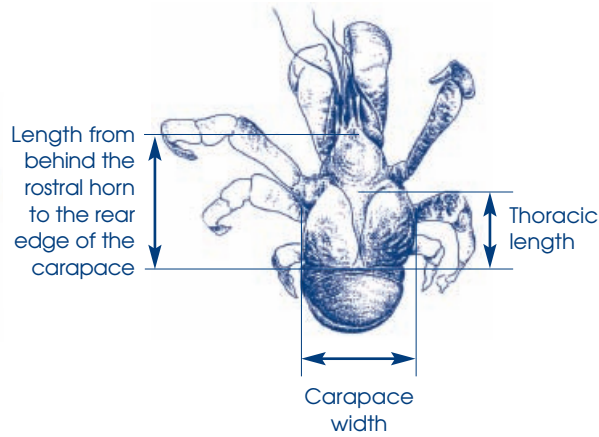
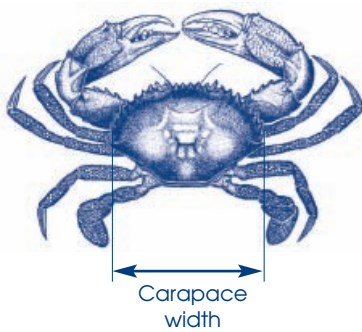


Length along the outside of the shell

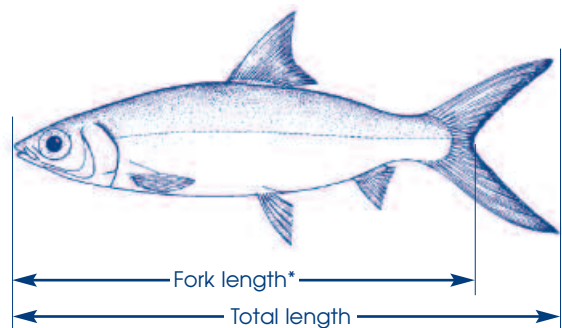
Various techniques used for measuring fisheries resources



1. from the front edge of the carapace to the rear edge of the telson
2. carapace length
3. from the midline behind the rostral horns to the rear edge of the carapace
4. from the base of the supra orbital spines to the end of the cephalothorax
5. tail length
6. carapace width
7. tail width between the lateral notches of the first tail segment



- 1: measured in a straight line
- 2: measured along the curve of the carapace



* or: measure taken at the middle of the tail

References

American Samoa:

American Samoa Code Annotated (A.S.C.A) Section 24 - Fishery Regulations.

Cook Islands:

Aitutaki Fisheries By-Laws 1990

Federated States of Micronesia - Kosrae

Title 19 of the Kosrae State Code

Federated States of Micronesia - Pohnpei:

Pohnpei State Conservation and Resource Enforcement Act of 1982

Kosrae Marine Resources Act of 2000 and Regulation No. 19-88 pursuant to

Kosrae Code 2.405

Fiji Islands:

Fisheries Act 1997: Chapter 158 - Cap.158 Ed. 1992 - Subsidiary Legislation

French Polynesia:

Délibération n° 88-184 AT du 8 décembre 1988 relative à la protection de cer-

taines espèces animales marines d'eau douce du patrimoine naturel polynésien

Délibération n° 59/2 du 16 janvier 1959 réglementant la pêche des huîtres

nacrières et perlières par plongeur à nu en Polynésie française.

Guam:

Title 16 - Natural Resources and Recreation - Chapter 2 - Fishing Regulation 2004

Kiribati:

Laws of Kiribati, Amended 1984, Revised Edition 1979 - Chapter 33

Marshall Islands:

Marshall Islands Marine Resources Authority Act 1997

New Caledonia:

Memento sur la réglementation des pêches maritimes (2005)

Niue:

Domestic Fishing Act 1995 and Domestic Fishing Regulations 1996

Palau:

Marine Protection Act 1994

Papua New Guinea:

Fisheries Management Act 1998; Fisheries (Torres Strait Protected Zone) Act 1984;

The Barramundi Fishery Management Plan 1998; The National Live Reef Food Fish

Fishery Management Plan 2003; The National Lobster Management Plan 1996;

The National Beche-de-mer Fishery Management Plan (revised version) 2003.

Samoa:

Local Fisheries Regulations 1996

Solomon Islands:

Fisheries regulations 1972 (CAP. 38)

Tonga:

Fisheries Act 1989 (Section 59) - The Fisheries (Conservation and Management)

Regulations 1994

Vanuatu:

Fisheries Act 1982

Wallis & Futuna:

Délibération 38/cp/94 du 7 juin 1994 complétée de la délibération 09/AT/2004 du 11 février 2004.