

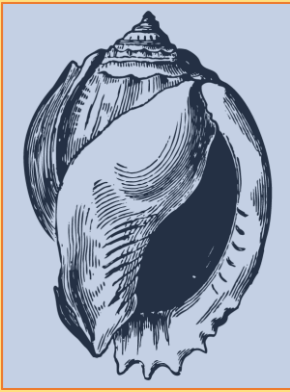


Preparing A Shell Show Entry

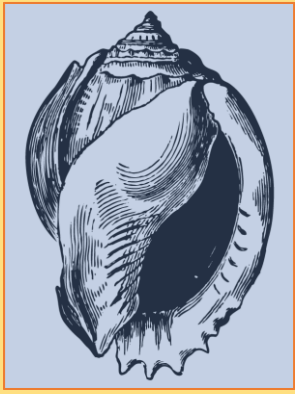
Preparing A Shell Show Entry



Preparing A Shell Show Entry



Preparing A Shell Show Entry



Details

Details

Details

Details

Details

Details

Details

Details



Preparing A Shell Show Entry

Discussion Points:

1. Prepare Shells
2. Identify Shells
3. Prepare Labels
4. Display Your Shells
5. Backboards



Preparing A Shell Show Entry

Discussion Points:

1. Prepare Shells
 - a. Clean Shells
 - b. Best Specimen
 - c. Best view



Preparing A Shell Show Entry

Discussion Points:

1. Prepare Shells
 - a. Clean Shells

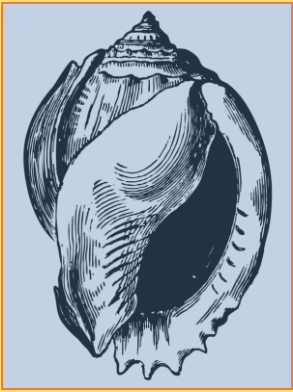
Preparing A Shell Show Entry

Clean Shells:



Preparing A Shell Show Entry

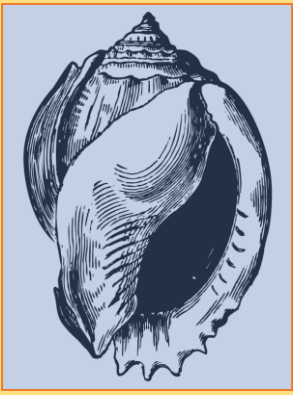
Clean Shells:



Preparing A Shell Show Entry

Clean Shells:





Preparing A Shell Show Entry

Discussion Points:

1. Prepare Shells
 - b. Best Specimen



Preparing A Shell Show Entry

Discussion Points:

1. Prepare Shells

- c. Best view

example #1

Preparing A Shell Show Entry



Genus *Gastridium* Modeer, 1793



Gastroidium geographus *
[Linnaeus, 1758]
Type locality: Indo-Pacific
Common: **Geography**



Gastroidium tulipa
(Linnaeus, 1758)
Type locality: Indo-Pacific
Common: **Tulip**





Preparing A Shell Show Entry

Discussion Points:

1. Prepare Shells

- c. Best view

example #2

Preparing A Shell Show Entry



Melogena consors
Sowerby II, 1850



Preparing A Shell Show Entry



Preparing A Shell Show Entry





Preparing A Shell Show Entry

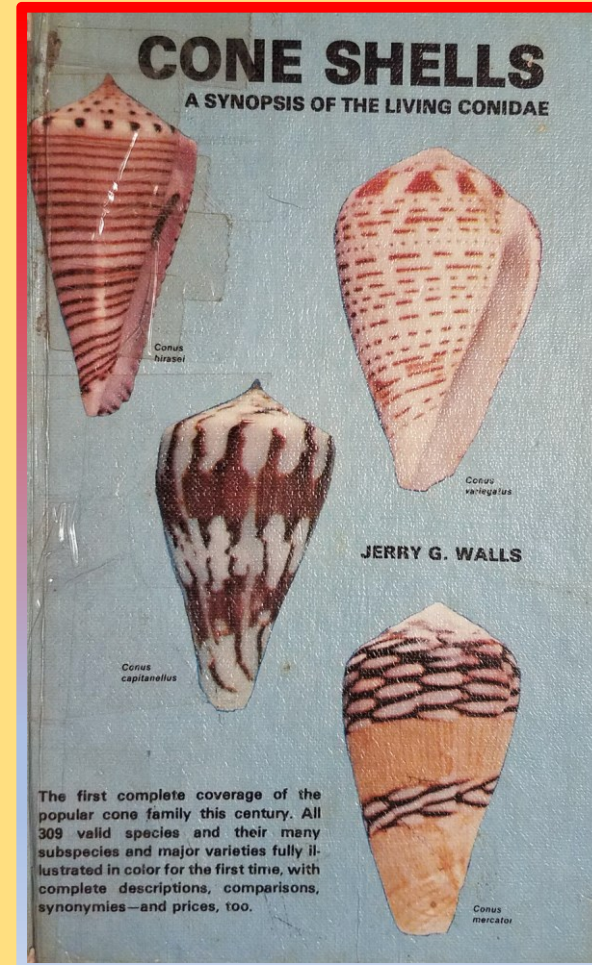
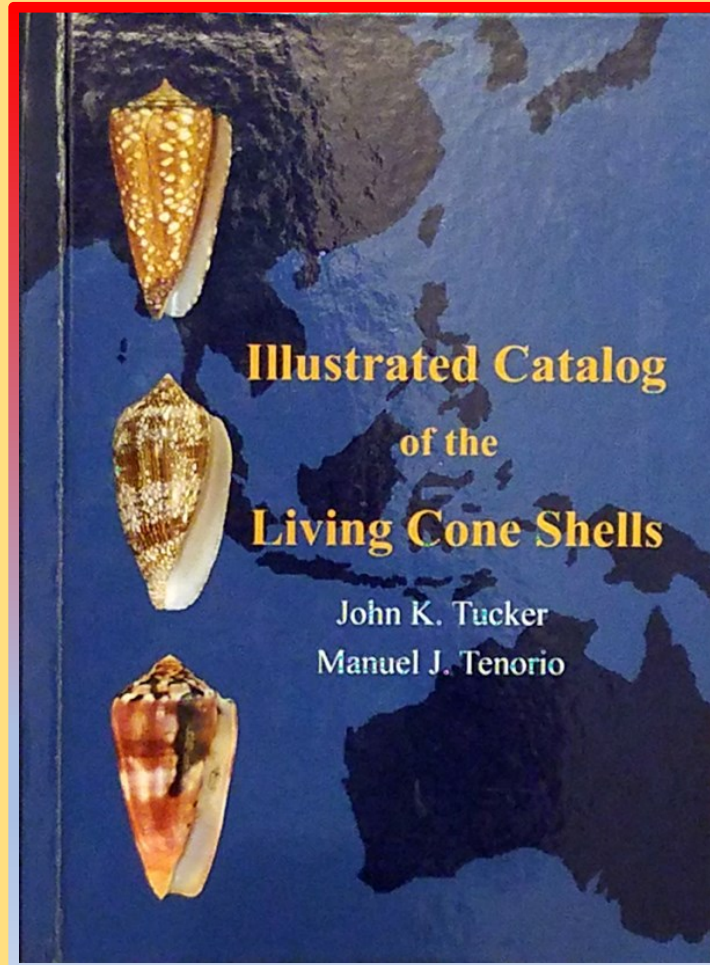
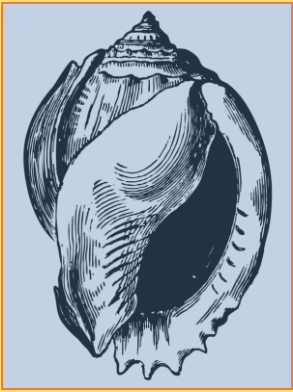
Discussion Points:

2. Identify Shells

- a. Reference Books
- b. *Hardy's* on-line
- c. *WoRMS*
- d. *MolluscaBase*

Preparing A Shell Show Entry

Reference Books:





Preparing A Shell Show Entry

Hardy's on-line catalog:

Conus (Gastriidium) geographus x +
https://gastropods.com/1/Shell_641.shtml

Version 45.01 went live on 7th July, 2019.

Taxonomic Information

Class	GASTROPODA CAENOGASTROPODA
Order	NEOGASTROPODA
SuperFamily	CONOIDEA
Family	CONIDAE CONINAE

Literature

	Page/Plate
Systema Naturae	ed. XII, Stockholm, 1, p 718/283
The cone shells of Seychelles	p 18.29; Pl. 9/1
Molluscs of Okinawa	p 128/1
Encyclopedia of Marine Gastropods	p 409/3
Shells of the World - Volume 2 (in Japanese)	p 91/10
Schelpen Encyclopedie (in Dutch)	p 218
The Shell Handbook	p 186
Hamlyn Guide to Shells of the World	p 278
M.B. Pocket Guide to Shells of the World	p 136
Compendium of Shells	p 247/2.2
Eyewitness handbooks - Shells	p 188
Collector's guide to Seashells of the World	p 138/7
Australian Marine Shells Part 2	p 207; Pl. 41/1
Shells of Japan	p 131
Guide to Australian Shells	p 70/6
Guide to Shells of Papua New Guinea	p 56/6
Shells of the Philippines	p 221/1
Shells of New Guinea & Central Pacific	p 87/12-13
Conidae, Volume 1: Indo-Pacific Region	p 411/1-4
Nomenclature and Taxonomy in the Living Conidae	p 126

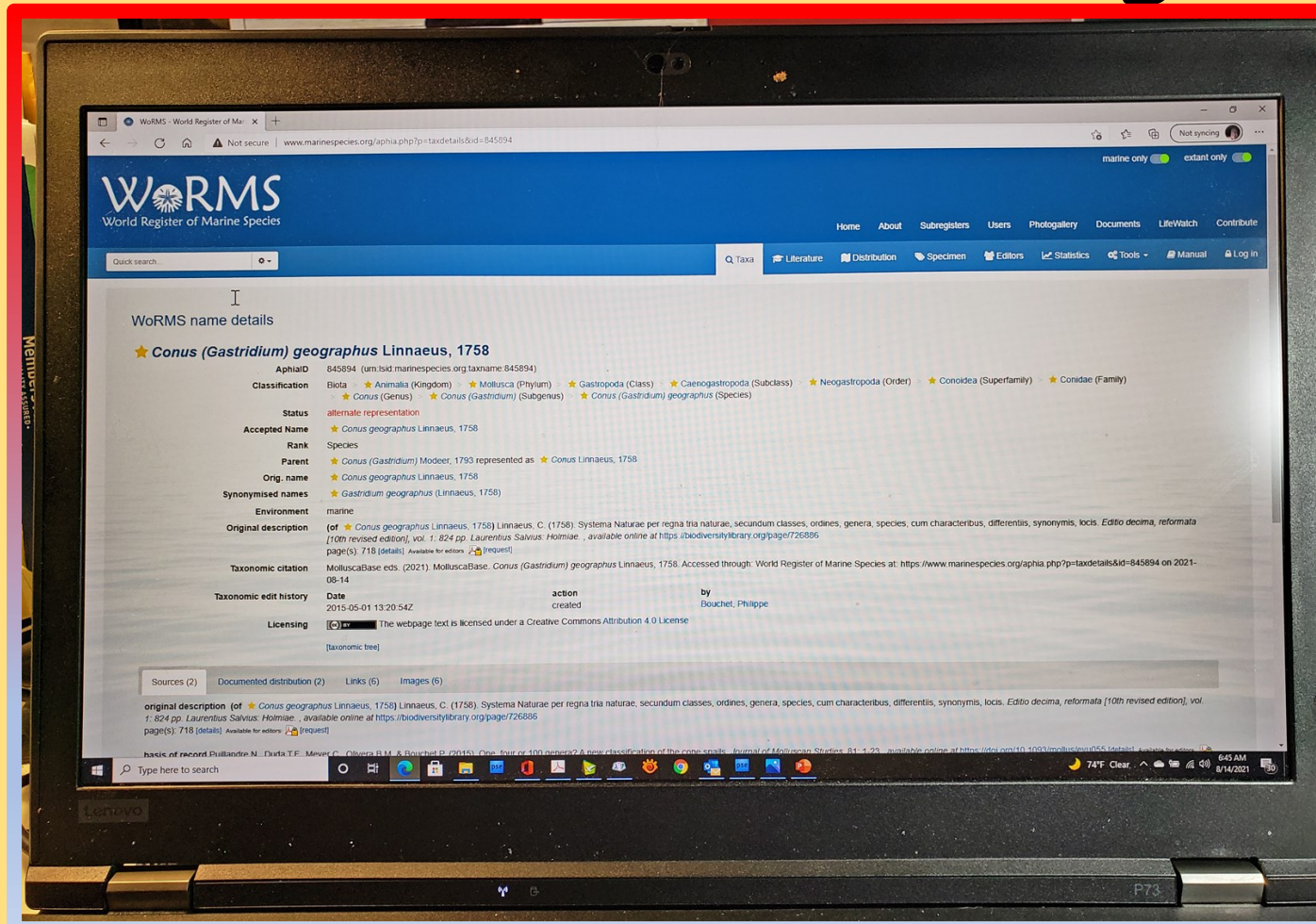
Conus (Gastriidium) geographus
 (Linnaeus, C., 1758) Geography Cone Shell size 43 - 166 mm Indo-W Pacific

Lectotype

© Eddie Hardy

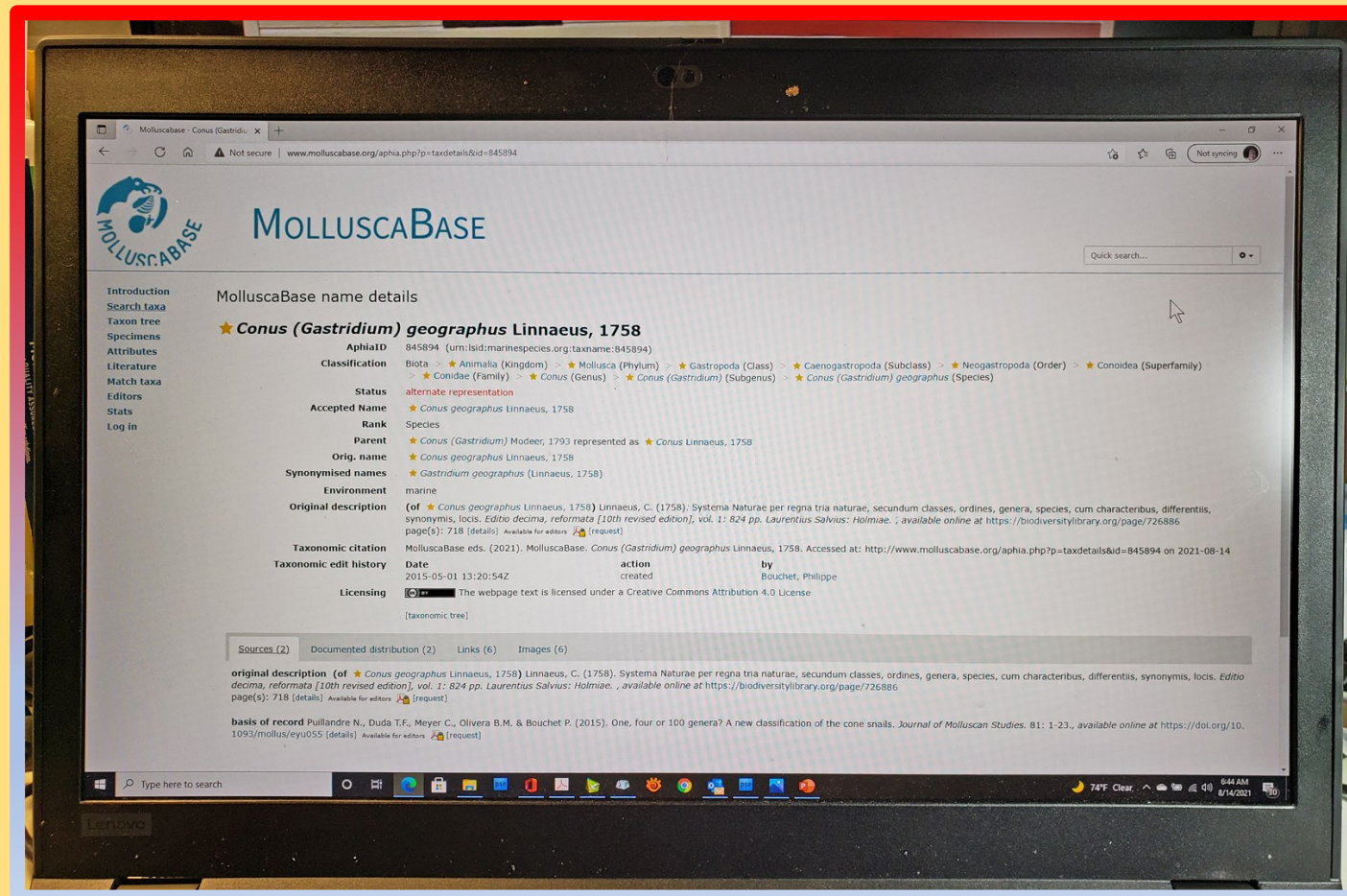
Preparing A Shell Show Entry

WoRMS (World Register of Marine Species):



Preparing A Shell Show Entry

MolluscaBase:



The screenshot displays the MolluscaBase website interface. The header includes the MolluscaBase logo and a search bar. The main content area is titled "MolluscaBase name details" and features a star icon next to the species name ***Conus (Gastridium) geographus* Linnaeus, 1758**. Below the name, various taxonomic details are listed, including the AphiaID (845894), classification (Animalia Kingdom, Mollusca Phylum, Gastropoda Class, Caenogastropoda Subclass, Neogastropoda Order, Conoidea Superfamily, Conidae Family, Conus Genus, Conus (Gastridium) Subgenus, Conus (Gastridium) geographus Species), status (alternate representation), accepted name (Conus geographus Linnaeus, 1758), rank (Species), parent (Conus (Gastridium) Muecke, 1793 represented as Conus Linnaeus, 1758), origin name (Conus geographus Linnaeus, 1758), synonymised names (Gastridium geographus (Linnaeus, 1758)), environment (marine), and original description (of Conus geographus Linnaeus, 1758 Linnaeus, C. (1758): Systema Naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis. Editio decima, reformata [10th revised edition], vol. 1: 824 pp. Laurentius Salvius: Holmiae. , available online at https://biodiversitylibrary.org/page/726886 page(s): 718 [details] Available for editors [request]). The taxonomic citation is MolluscaBase eds. (2021). MolluscaBase. *Conus (Gastridium) geographus* Linnaeus, 1758. Accessed at: http://www.molluscabase.org/aphia.php?p=taxdetails&id=845894 on 2021-08-14. The taxonomic edit history shows the date 2015-05-01 13:20:54Z, created by Bouchet, Philippe. The licensing information states that the webpage text is licensed under a Creative Commons Attribution 4.0 License. At the bottom, there are tabs for Sources (2), Documented distribution (2), Links (6), and Images (6). The original description is repeated, and the basis of record is cited as Puillandre N., Duda T.F., Meyer C., Olivera B.M. & Bouchet P. (2015). One, four or 100 genera? A new classification of the cone snails. *Journal of Molluscan Studies*. 81: 1-23., available online at https://doi.org/10.1093/mollus/eyu055 [details] Available for editors [request]. The Windows taskbar at the bottom shows the time as 6:44 AM on 8/14/2021.



Preparing A Shell Show Entry

Discussion Points:

3. Prepare Labels

- a. *Genus species*
- b. Author, date
- c. Other info
- d. Style of label

Preparing A Shell Show Entry



Gastrium geographus

(Linnaeus, 1758)

Type locality: Indo-Pacific

Common: **Geography**

Gastrium geographus

(Linnaeus, 1758)

Type locality: Indo-Pacific

Common: **Geography**

Prepare Labels:
a. *Genus species*
b. Author, date
c. Other info

Preparing A Shell Show Entry



G*astroidium geographus*
(Linnaeus, 1758)

Type locality: Indo-Pacific
Common: **Geography**

Gastroidium geographus
(Linnaeus, 1758)
Type locality: Indo-Pacific
Common: **Geography**

Prepare Labels:
a. *Genus* always
Capitalized
b. *species* is not!



Preparing A Shell Show Entry

Gastrium geographus

(Linnaeus, 1758)

Type locality: Indo-Pacific

Common: **Geography**

Gastrium geographus

(Linnaeus, 1758)

Type locality: Indo-Pacific

Common: **Geography**

Prepare Labels:
a. *Genus and species* are always in *italics* or in "..."

Preparing A Shell Show Entry

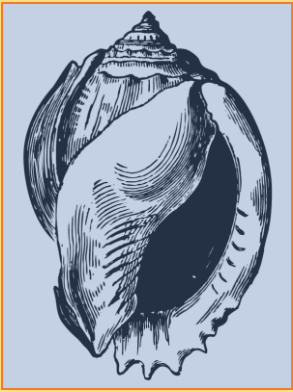


Gastrium geographus
(Linnaeus, 1758)
Type locality: Indo-Pacific
Common: **Geography**

Gastrium geographus
(Linnaeus, 1758)
Type locality: Indo-Pacific
Common: **Geography**

Prepare Labels:
a. *Genus species*
b. Author, date
always follow
either on same
line or below

Preparing A Shell Show Entry



Gastrium geographus

(Linnaeus, 1758)

Type locality: Indo-Pacific

Common: **Geography**

Gastrium geographus

(Linnaeus, 1758)

Type locality: Indo-Pacific

Common: **Geography**

Prepare Labels:
a. *Genus species*
b. Parenthesis
indicates later
taxonomic
change!

Preparing A Shell Show Entry



Gastrium geographus

(Linnaeus, 1758)

Type locality: Indo-Pacific

Common: **Geography**

Gastrium geographus

(Linnaeus, 1758)

Type locality: Indo-Pacific

Common: **Geography**

Prepare Labels:

- a. *Genus species*
- b. Author, date
- c. Other info
habitat &/or
common &/or
Family &/or ?

Preparing A Shell Show Entry



What does this label by the shell mean?

Oliva sayana Ravenel, 1834

Lettered Olive

Sanibel Island, Florida

Low Tide at Night, 1997

What does this label by the shell mean?

- | | |
|--------|---|
| Line 1 | The <i>scientific name</i> of the shell is in <i>italics</i> or <u>underlined</u>
The name of the person who named it
The year it was accepted as a new species |
| Line 2 | The common name of the shell |
| Line 3 | The locality where it was found |
| Line 4 | Other pertinent information |

Prepare Labels:

- a. *Genus species*
- b. Author, date
- c. Other info
habitat &/or
common &/or
Family &/or ?

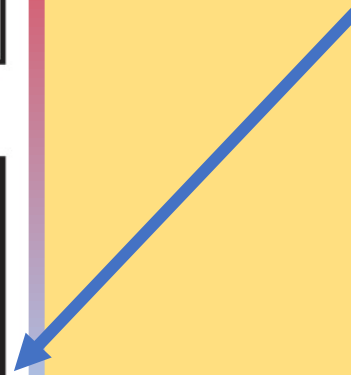
Preparing A Shell Show Entry



Gastroidium geographus
(Linnaeus, 1758)
Type locality: Indo-Pacific
Common: **Geography**

Gastroidium geographus
(Linnaeus, 1758)
Type locality: Indo-Pacific
Common: **Geography**

Prepare Labels:
A tasteful
alternative





Preparing A Shell Show Entry

Gastrium geographus

(Linnaeus, 1758)

Type locality: Indo-Pacific

Common: **Geography**

Gastrium geographus

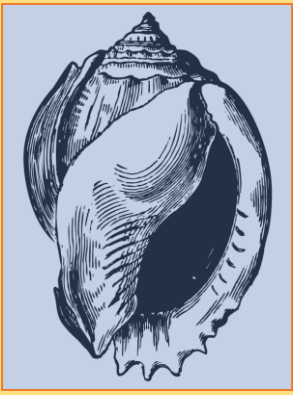
(Linnaeus, 1758)

Type locality: Indo-Pacific

Common: **Geography**

Prepare Labels:

Whatever you do . . . Make it tasteful and easy to read. 12 or 14 point type.



Preparing A Shell Show Entry

Gastrium geographus

(Linnaeus, 1758)

Type locality: Indo-Pacific

Common: **Geography**

Gastrium geographus

(Linnaeus, 1758)

Type locality: Indo-Pacific

Common: **Geography**

Prepare Labels:

Do Not Use

*Script or some a fancy
font!* **Very Hard
to READ!**



Preparing A Shell Show Entry

Discussion Points:

3. Prepare Labels

c. Other info

1). Where found

2). Family

3). Common name

4). Other info



Preparing A Shell Show Entry

Style of label

- 1). Simple
- 2). Fancy
- 3). Specialized

<i>Eupleura muriciformis</i> (Broderip, 1833) "Murex Shapped Drill"	<i>Fusinus dupetithouarsi</i> (Kiener, 1846) "Du Petit's Spindle"	<i>Fusinus colpoicus</i> Dall, 1915 A spindle shell	<i>Glycmeris gigantea</i> (Reeve, 1843)
<i>Glycmeris maculata</i> (Broderip, 1832) A bittersweet clam	<i>Heliaaster kubiniji</i> Xanthus, 1860 "Sun Star"	<i>Hippocampus ingens</i> (Girard, 1859) A seahorse	<i>Hipponix pilosus</i> (Deshayes, 1832) "Hoof Snail"
<i>Hormospira maculosa</i> (Sowerby, 1834) A turrid	<i>Knefastia dalli</i> Bartsch, 1944 "Dall's Turrid"	<i>Laevigardium elatum</i> (Sowerby, 1833) "Giant Egg Cockle"	<i>Lyropecten subnodosus</i> (Sowerby, 1835) "Pacific Lion's Paw"
<i>Megapitaria squalida</i> (Sowerby, 1835) "Chocolate Clam"	<i>Megapitaria aurantiaca</i> (Sowerby, 1831) A clam	<i>Melogenia patula</i> (Broderip, 1829) "Pacific Crown Conch"	<i>Mitra lens</i> (Wood, 1928) A mitre shell
<i>Modiolus capax</i> (Conrad, 1837) "Capax Horse Mussel"	<i>Morum tuberosum</i> (Reeve, 1842) "Lumpy Morum"	<i>Vokesimurex elenensis</i> (Dall, 1909) "Tricorn" or "Elen Murex"	<i>Murex erythrostomus</i> (Swaison, 1831) "Pink Mouthed Murex"
<i>Muricanthus nigrinus</i> (Philippi, 1845) "Black" or "Radish Murex"	<i>Natica grayi</i> Philippi, 1852	<i>Nerita scabricosta</i> Lamarck, 1822 "Rough-Ribbed Nerite"	<i>Oliva incrassata</i> (Lightfoot in Solander, 1786) "Angled Olive"
<i>Olivella dama</i> (Wood, 1828) "Dama Dwarf/Lady Olive"	<i>Ophionereis occidentalis</i> Duncan, 1879 "Brittle Star"	<i>Pecten circularis</i> (Sowerby, 1835) "Speckled Scallop"	<i>Pecten vogdesi</i> Arnold, 1906 "Mexican Cup"
<i>Periglypta multcostata</i> (Sowerby, 1935) "Many-ridged Venus"	<i>Pinna rugosa</i> Sowerby, 1935 "Rugose Pen Shell"	<i>Pitar lupanaria</i> (Lesson, 1830) "Spiny Venus"	<i>Plicatula inezana</i> Durham, 1950 Also a Pleistocene fossil
<i>Policines recluzianus</i> Deshayes, 1832 A moon snail	<i>Policines uber</i> (Valenciennes, 1832)	<i>Protothaca grata</i> (Say, 1831) "Littleneck Clam"	<i>Protothaca metadon</i> (Pilsbry & Lowe, 1932)
<i>Pteria sterna</i> (Gould, 1851) "Pearl Oyster"	<i>Sanguinolaria tellinoides</i> A. Adams, 1850	<i>Agaronia testacea</i> (Lamarck, 1891) "Panama False Olive"	<i>Solenosteira anomala</i> Reeve, 1847

Preparing A Shell Show Entry



Macrostrombus leidi
(Heilprin, 1886)
Family: Strombidae
5-Stones Mine 01/05/2013
92 mm

Macrostrombus mayacensis
(Tucker & Wilson, 1933)
Family: Strombidae
5-Stones Mine 01/05/2013
101 mm

Strombus alatus kendrewi
Petuch, 1984
Family: Strombidae
5-Stones Mine 01/05/2013
84 mm

Strombus capeletti
Petuch, 1994
Family: Strombidae
Williams Shell Pit 02/01/2014
86 mm

Style of label

- 1). Simple
- 2). Fancy
- 3). Specialized

Preparing A Shell Show Entry



Style of label

- 1). Simple
- 2). Fancy
- 3). **Specialized**



Preparing A Shell Show Entry

Discussion Points:

4. Display Your Shells

a. Cases

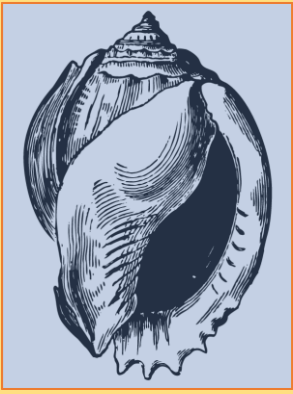
1). Already made

2). Make your own

b. Layout of shells

c. Mounting of shells

Preparing A Shell Show Entry



Cases

1). Already made



Preparing A Shell Show Entry



Cases

1). Already made



Preparing A Shell Show Entry



Cases

1). Already made



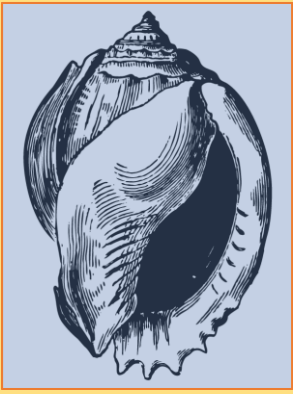
Preparing A Shell Show Entry



Cases

1). Already made





Preparing A Shell Show Entry

Cases

2). Make your own



Preparing A Shell Show Entry



Cases

2). Make your own
-- assembling
the case



Preparing A Shell Show Entry

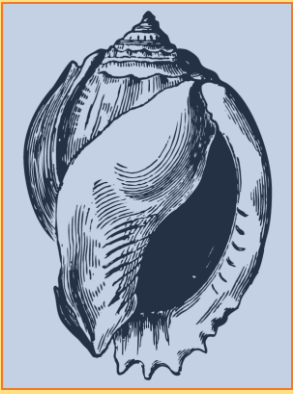


Cases

2). Make your own
-- assembling
the case



Preparing A Shell Show Entry



Cases

2). Make your own
-- sanding the
case

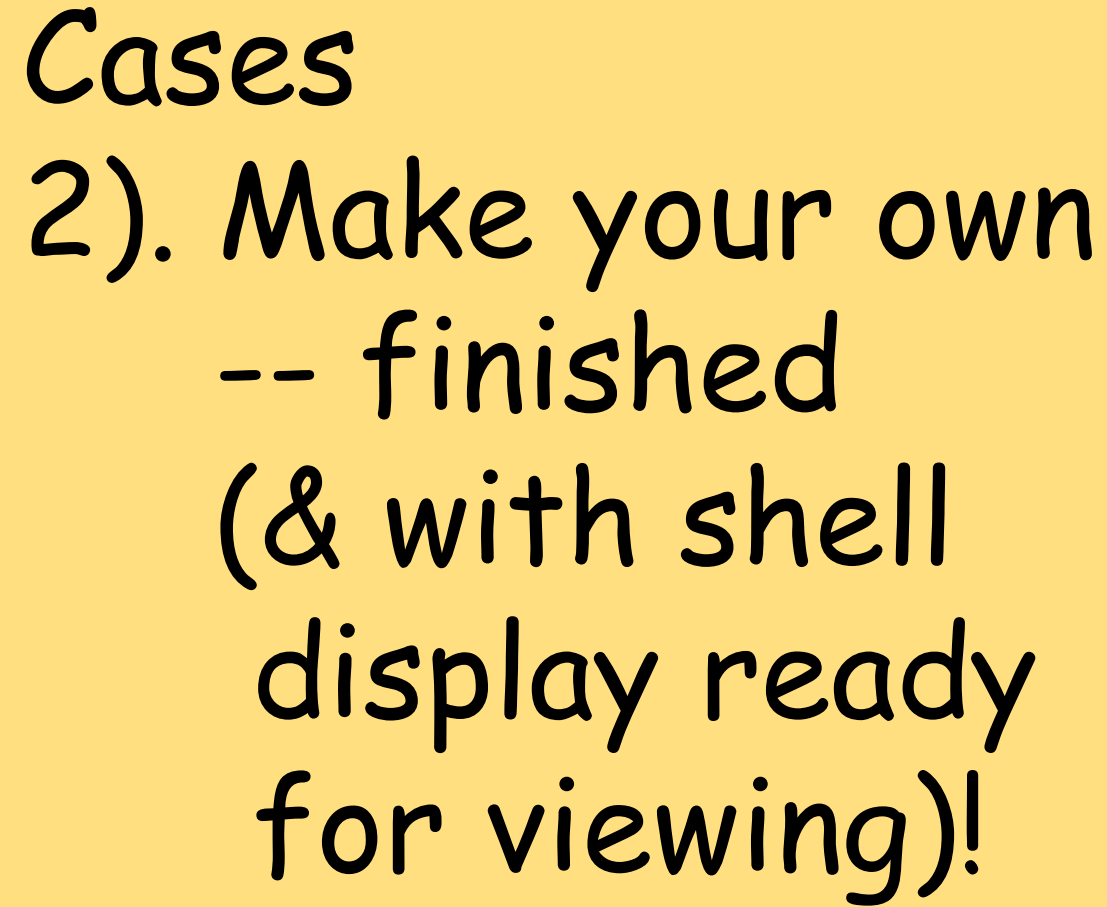


Preparing A Shell Show Entry

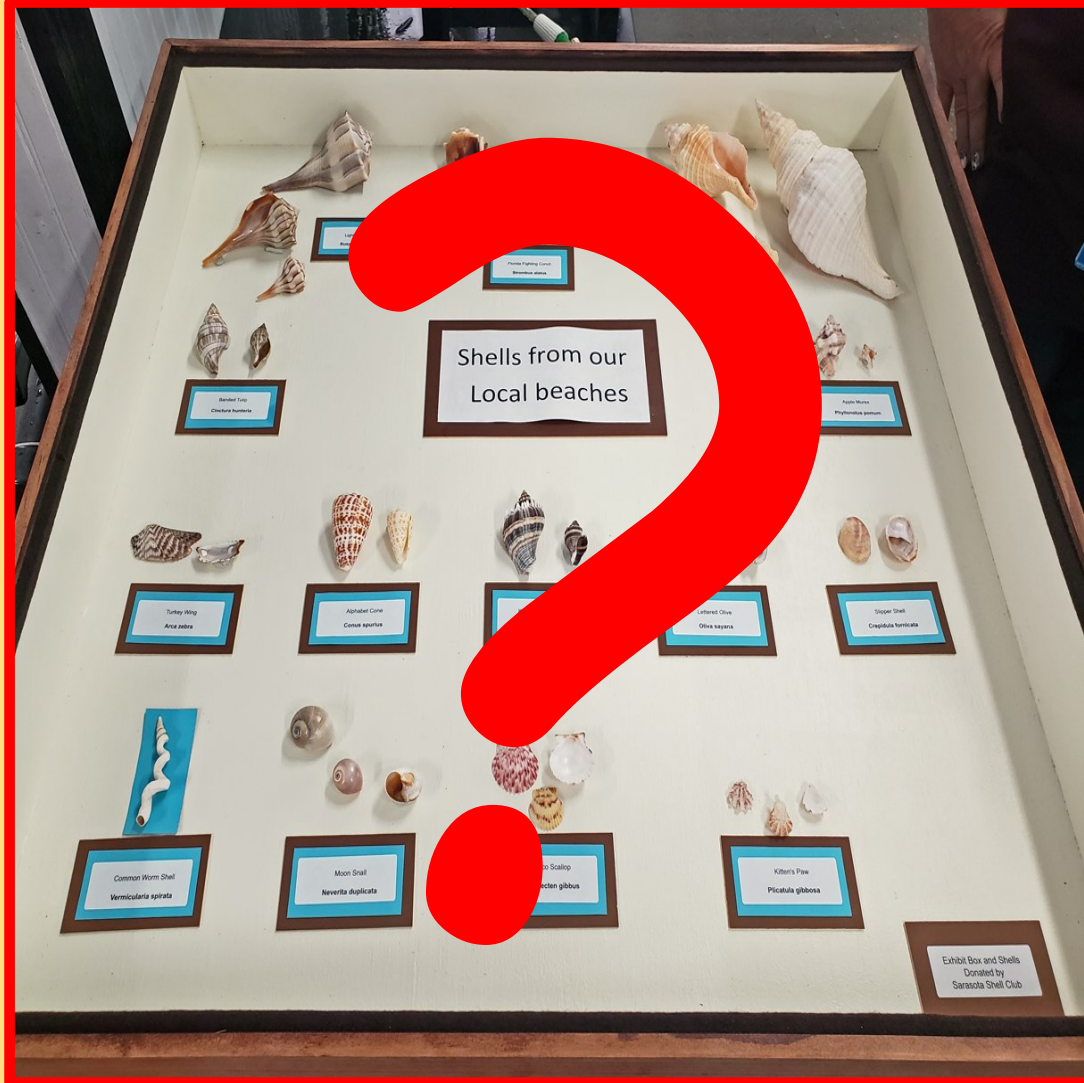


Cases

2). Make your own
-- finished!



Preparing A Shell Show Entry



Top off your Case
1). Non-glass
or
2). Glass

Preparing A Shell Show Entry



Top off your Case
1). Non-glass
such
as
Plexiglass



Preparing A Shell Show Entry



Top off your Case
1). Non-glass
or
2). Glass



Preparing A Shell Show Entry



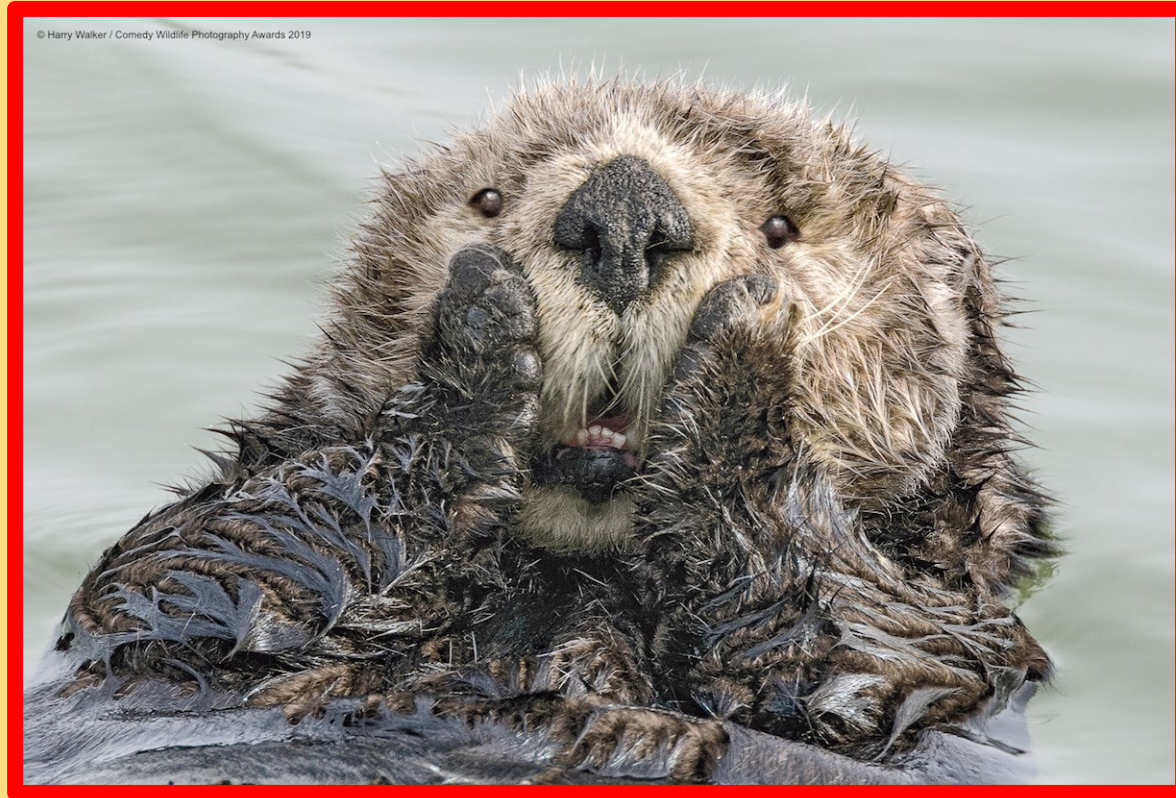
You may need
This





Preparing A Shell Show Entry

Let's look at some cases:



Preparing A Shell Show Entry

Display Your Shells Layout of shells

Aesthetically:
"crowded"



Preparing A Shell Show Entry



Display Your Shells
Layout of shells



Non-scientific
but acceptable
for general use



Display Your Shells

Layout of shells

Variable placed
in case easier on
the eye



Preparing A Shell Show Entry

Display Your Shells Layout of shells

Variable placed
in case easier on
the eye





Preparing A Shell Show Entry

Display Your Shells Layout of shells



Variable placed
in case easier on
the eye



Preparing A Shell Show Entry

Display Your Shells:

To Place or Mount?



Preparing A Shell Show Entry

Display Your Shells:



To Place or Mount?

1. Place requires more time at the show (every show)
2. Mount requires more time at home (just one time)





Preparing A Shell Show Entry

Display Your Shells: Mounting the shell



Geo-Tac
Shannon's Minerals



Mounting Putty
Hobby Lobby



White Glue
W-Mart



Tacky Glue
Craft Store



Preparing A Shell Show Entry

Display Your Shells: Affixing the label



Double-sided Tape
Office Supply



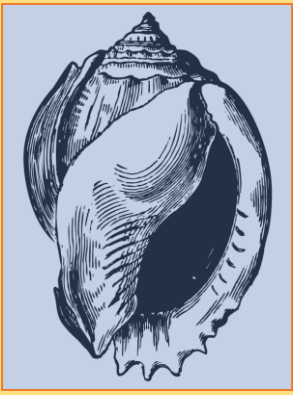
Carpet Tape
Lowes



White Glue
W-Mart



Tacky Glue
Craft Store



Preparing A Shell Show Entry

Discussion Points:

5. Backboards

- a. Make your point
- b. Use photos
- c. Don't crowd
- d. Use readable type

Preparing A Shell Show Entry



Backboards


- a. Make your point
- b. Use Photos
- c. Don't crowd
- d. Readable type

Cone Shell Collecting

Cone shells are **C**one-shaped
ool
olorful
ollectible & **Poisonous*!**

There are many reasons to collect cones—many of us do just that! António Monteiro in the October, 2008 issue of *The Cone Collector* succinctly stated:

Cones are an exemplary theme for a collection, because they are able to satisfy different urges at the same time: they will please and gratify our aesthetic needs, they will challenge our understanding of taxonomy as an attempt to organize an otherwise chaotic picture of the animal kingdom, and they will tell us priceless tales about ecology, biodiversity and conservation. *more on that later



Preparing A Shell Show Entry



Backboards


- a. Make your point
- b. Use Photos
- c. Don't crowd
- d. Readable type

Cone Shell Collecting

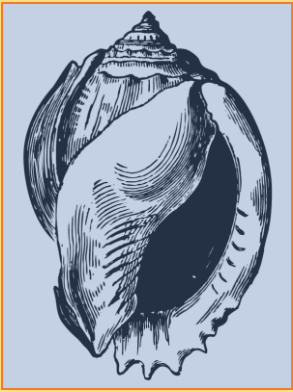
Cone shells are **C**one-shaped
ool
olorful & **Poisonous*!**
ollectible

There are many reasons to collect cones—many of us do just that! António Monteiro in the October, 2008 issue of *The Cone Collector* succinctly stated:

Cones are an exemplary theme for a collection, because they are able to satisfy different urges at the same time: they will please and gratify our aesthetic needs, they will challenge our understanding of taxonomy as an attempt to organize an otherwise chaotic picture of the animal kingdom, and they will tell us priceless tales about ecology, biodiversity and conservation. *more on that later



Preparing A Shell Show Entry



Backboards


- a. Make your point
- b. Use Photos
- c. Don't crowd
- d. Readable type

Cone Shell Collecting

Cone shells are **C**one-shaped
ool
olorful & **Poisonous*!**
ollectible

There are many reasons to collect cones—many of us do just that! Antônio Monteiro in the October, 2008 issue of *The Cone Collector* succinctly stated:

Cones are an exemplary theme for a collection, because they are able to satisfy different urges at the same time: they will please and gratify our aesthetic needs, they will challenge our understanding of taxonomy as an attempt to organize an otherwise chaotic picture of the animal kingdom, and they will tell us priceless tales about ecology, biodiversity and conservation. *more on that later



Preparing A Shell Show Entry



Backboards


- a. Make your point
- b. Use Photos
- c. Don't crowd
- d. Readable type

Cone Shell Collecting

Cone shells are **C**one-shaped
ool
olorful & **Poisonous*!**
ollectible

There are many reasons to collect cones—many of us do just that! António Monteiro in the October, 2008 issue of *The Cone Collector* succinctly stated:

Cones are an exemplary theme for a collection, because they are able to satisfy different urges at the same time: they will please and gratify our aesthetic needs, they will challenge our understanding of taxonomy as an attempt to organize an otherwise chaotic picture of the animal kingdom, and they will tell us priceless tales about ecology, biodiversity and conservation. *more on that later



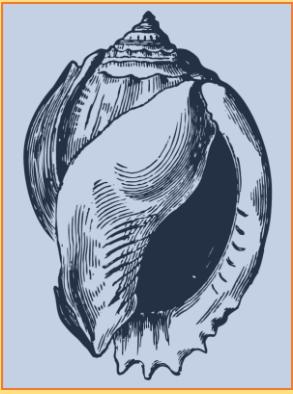


Preparing A Shell Show Entry

Summary:

1. Prepare Shells
2. Identify Shells
3. Prepare Labels
4. Display Your Shells
5. Backboards

Preparing A Shell Show Entry



Details

Details

Details

Details

Details

Details

Details

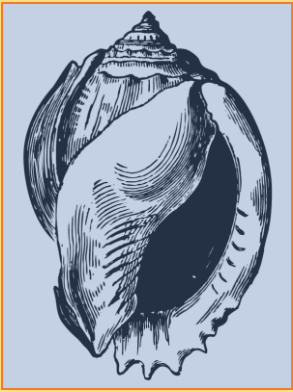
Details

Details

Details

© Vlado Pirsa / Comedy Wildlife Photography Awards 2019

Preparing A Shell Show Entry



DETAILS:

1. Correct Spelling
2. Italize or "... " the
Genus & species
3. Capitalize Genus
3. Be Neat
4. Don't Crowd



Preparing A Shell Show Entry

My First Shell Show Display (2009)



Preparing A Shell Show Entry

Questions?





Preparing A Shell Show Entry

The End!

(now go home and start
making your shell show
entry!)

Disclaimer: no mollusks were injured in preparing this presentation!