

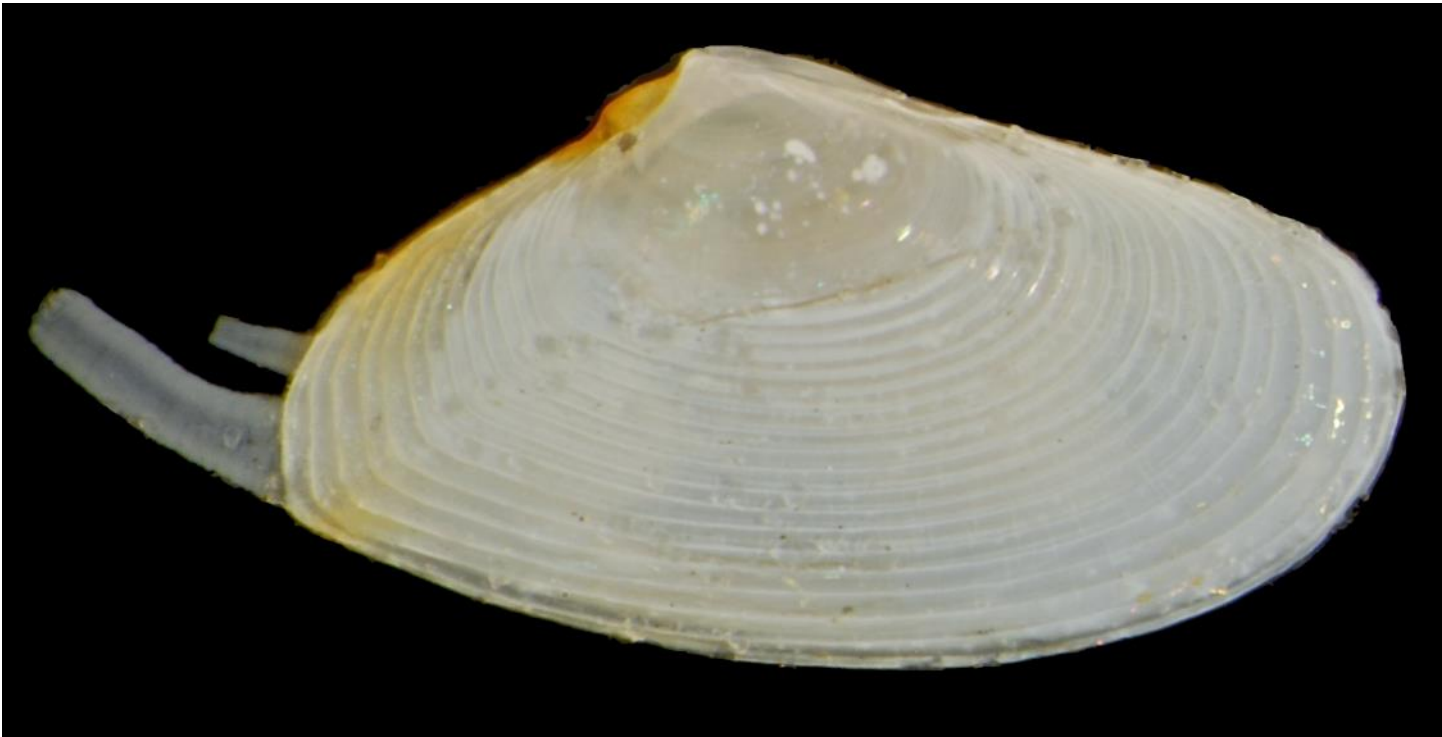
SCAMIT presentation by Tony Phillips

November 9, 2020

Family Tellinidae

1. Valve shape usually with rounded anterior end and elongate posterior end
2. Ligament external
3. Hinge with two cardinal teeth in each valve, lateral teeth when present, stronger in right valve
4. Inner ventral margin not crenulate

Tellina bodegensis Hinds 1845

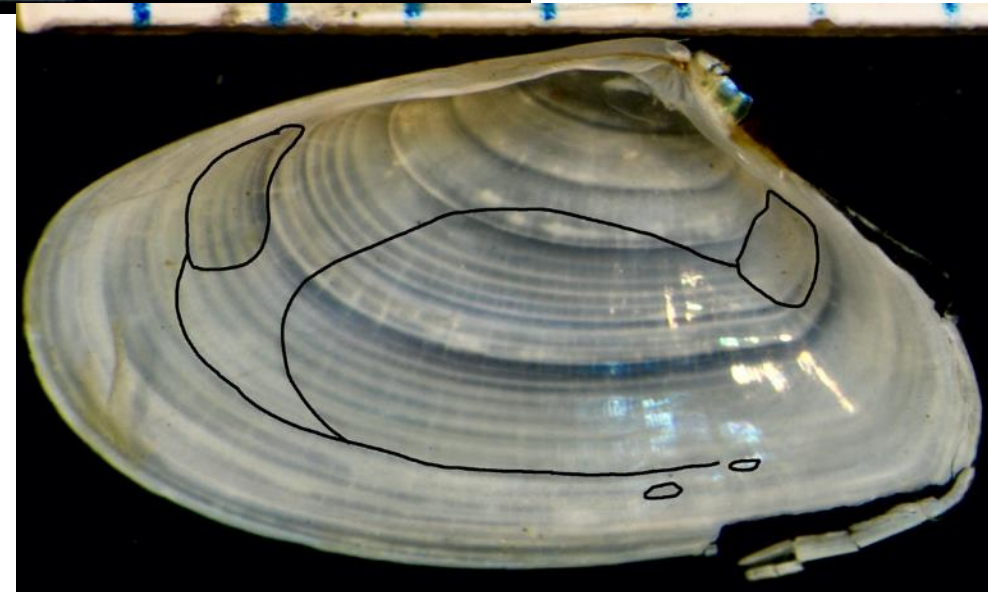
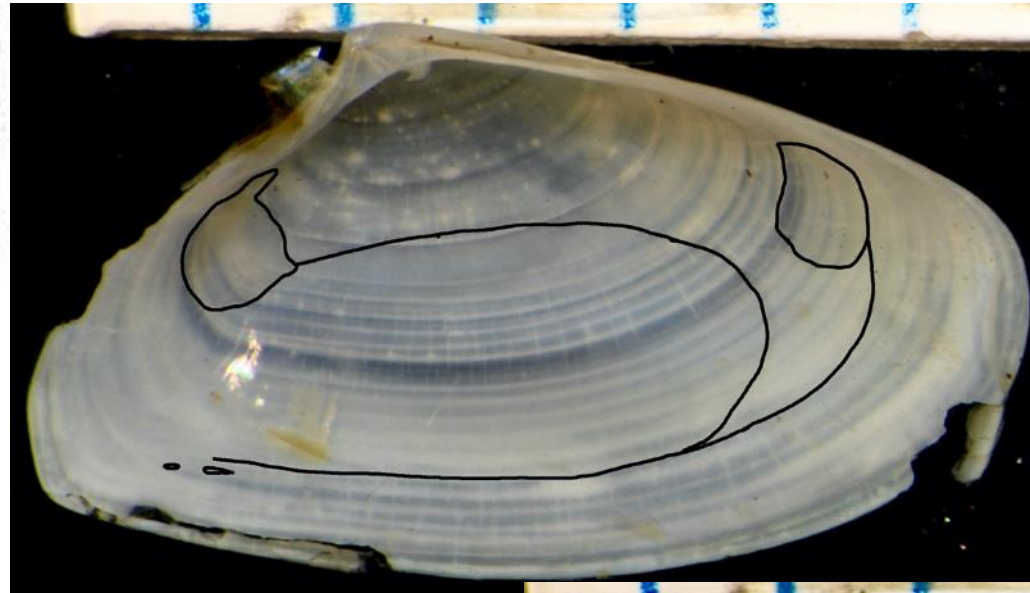


Carpenteria 8m 2013

Tellina bodegensis Hinds 1845

Tellina (Peronidia) bodegensis
Hinds, 1845

Plate 84

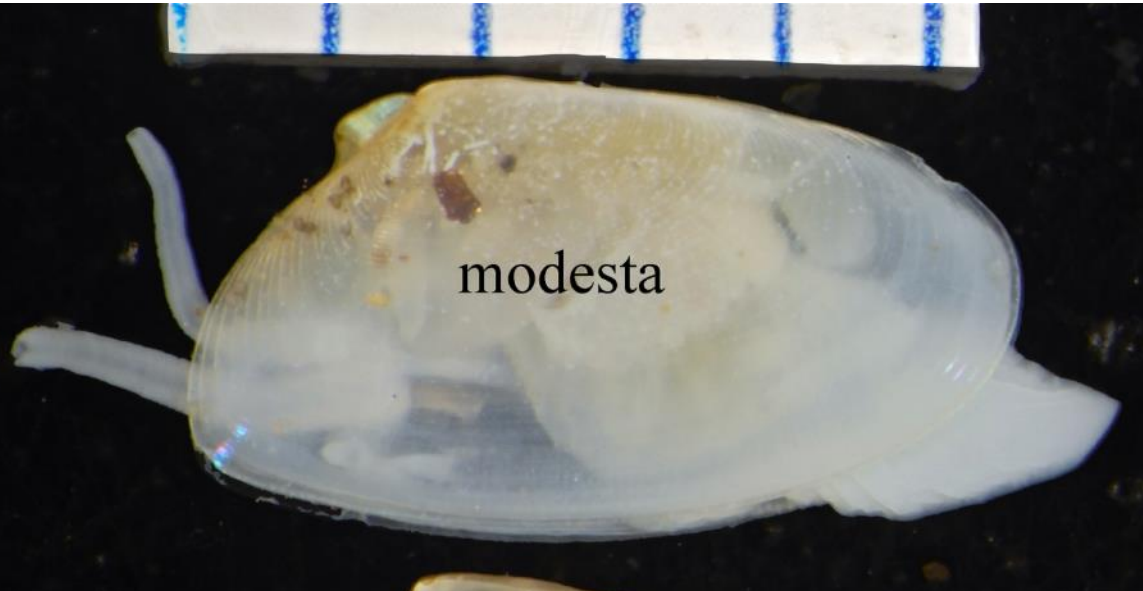


Tellina bodegensis
(after Coan, 1971)

November 9, 2020

SCAMIT presentation by Tony Phillips

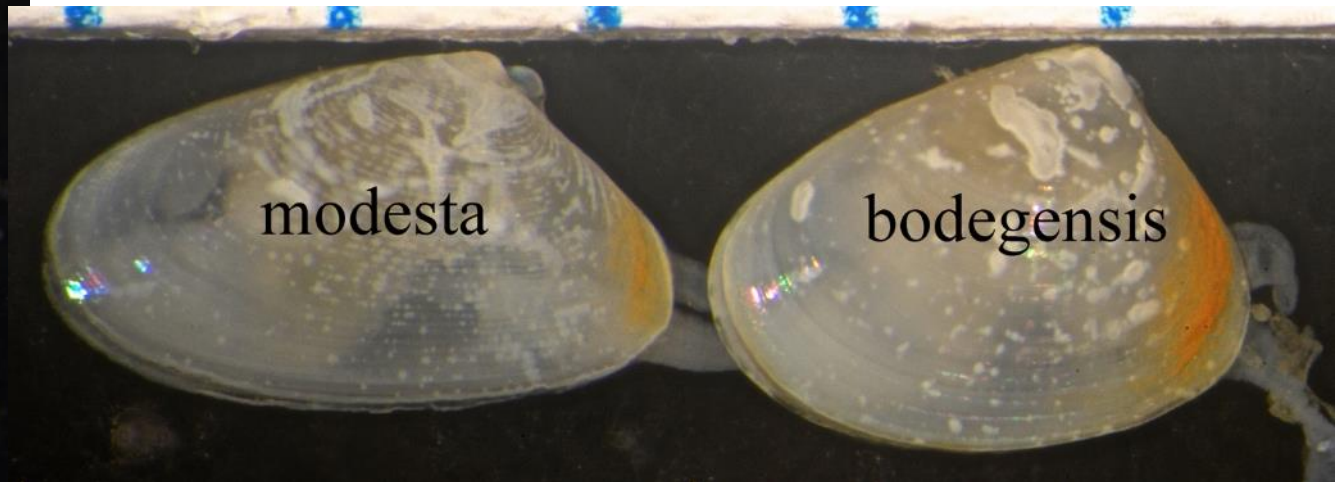
Tellina bodegensis/Tellina modesta



modesta



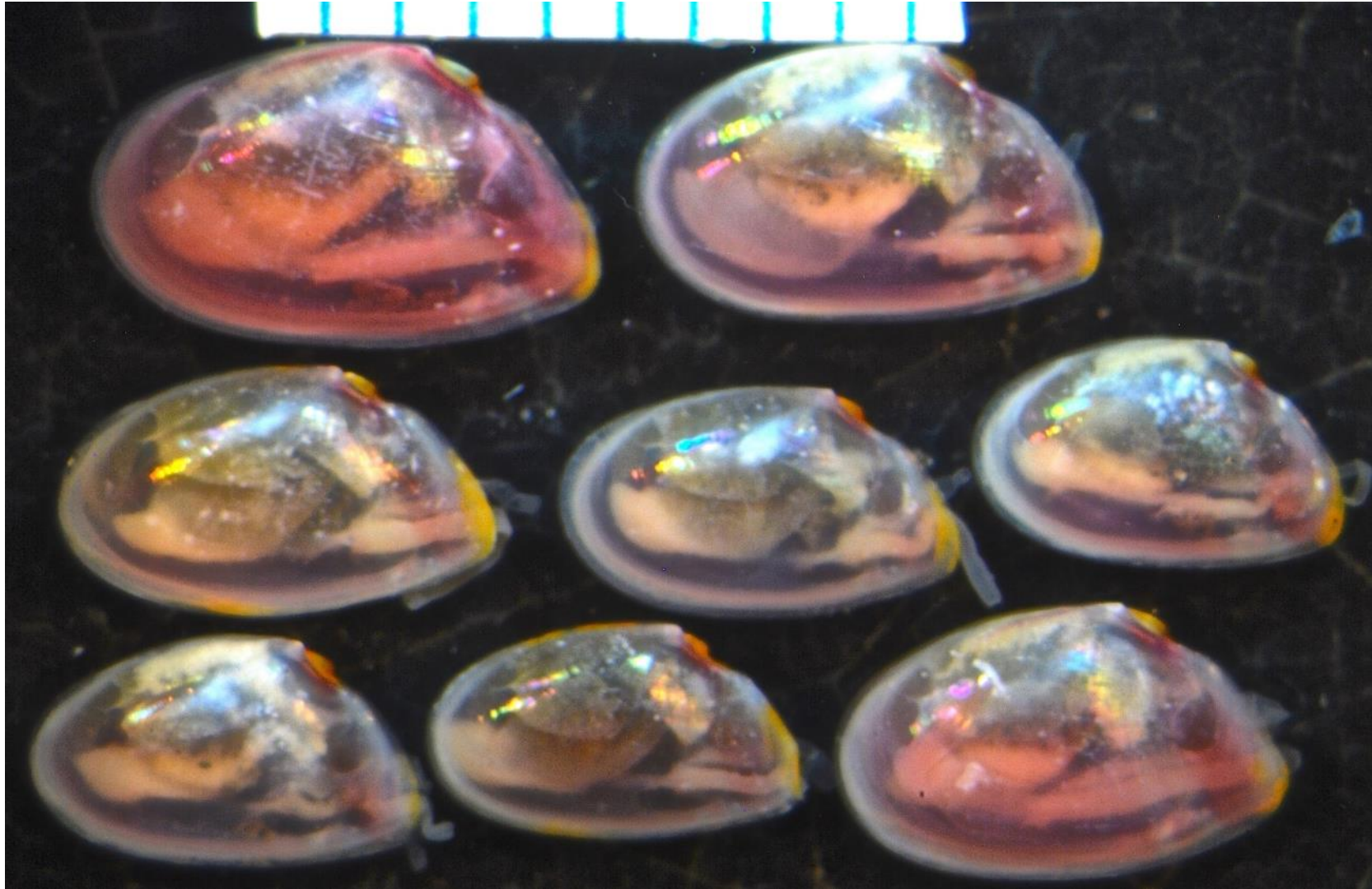
bodegensis



modesta

bodegensis

Tellina cadieni Valentinich Scott & Coan 2000

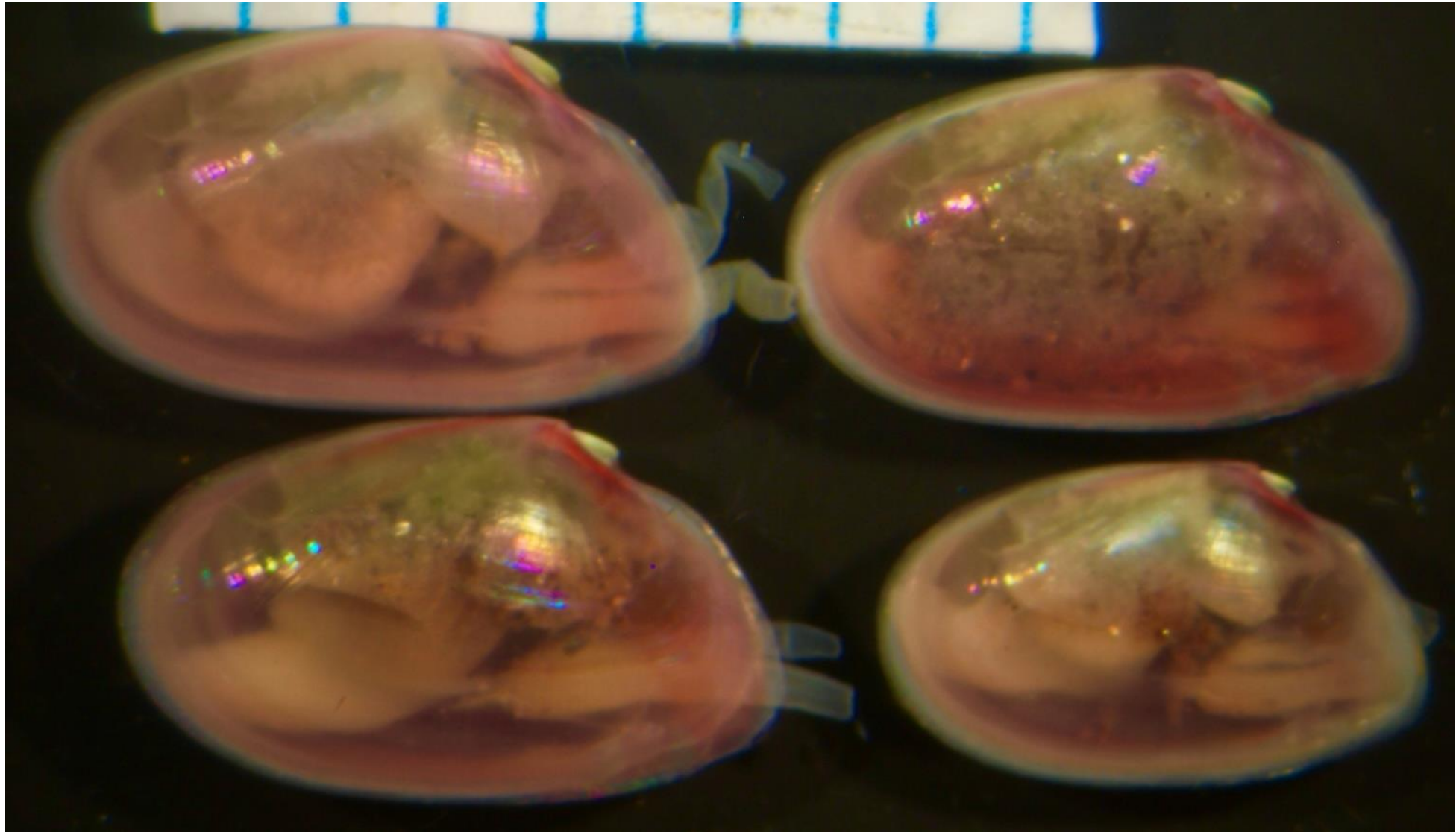


B'18 10059 Newport Bay 6m

SCAMIT presentation by Tony Phillips

November 9, 2020

Tellina cadieni Valentich Scott & Coan 2000

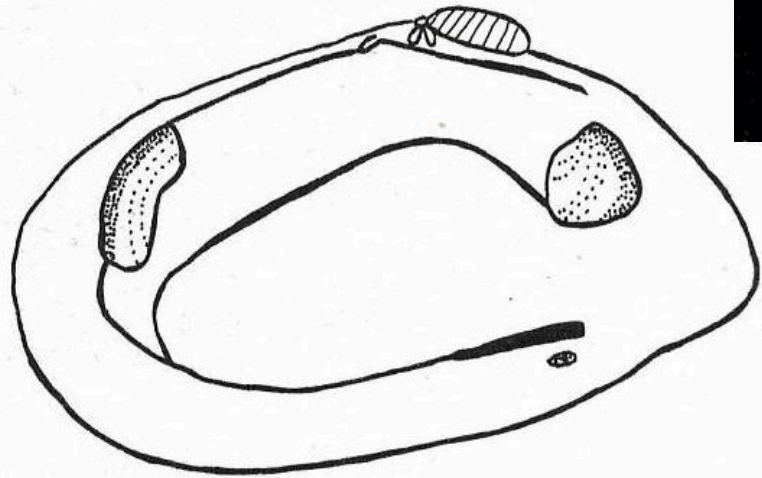
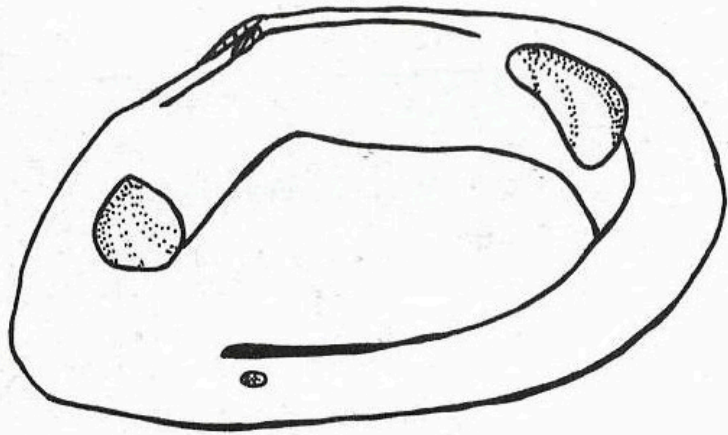


November 9, 2020

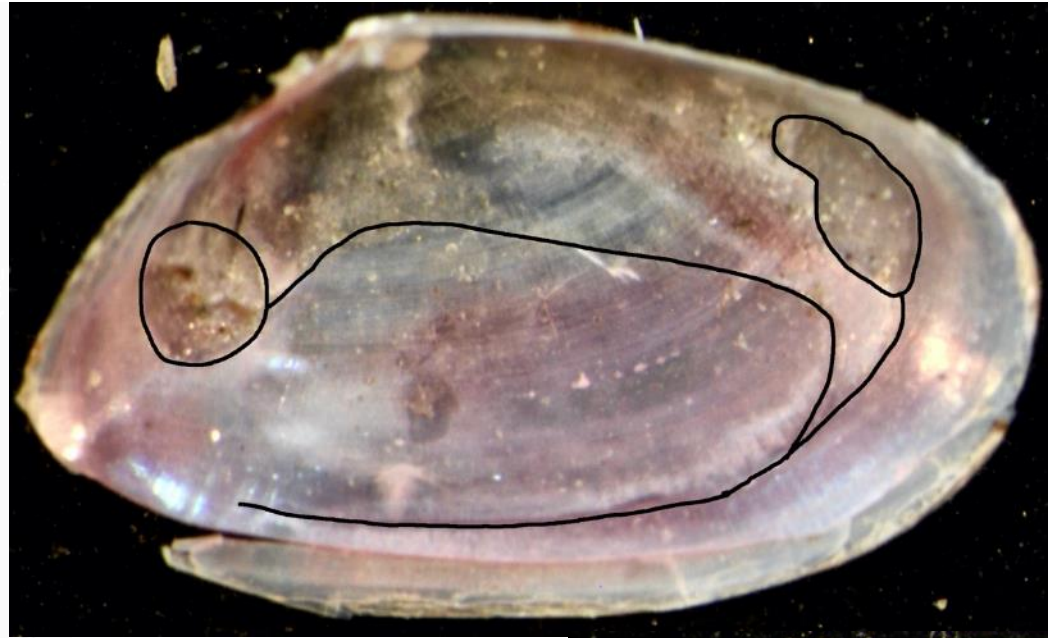
B'18 10177 San Diego River 1m

SCAMIF presentation by Tony Phillips

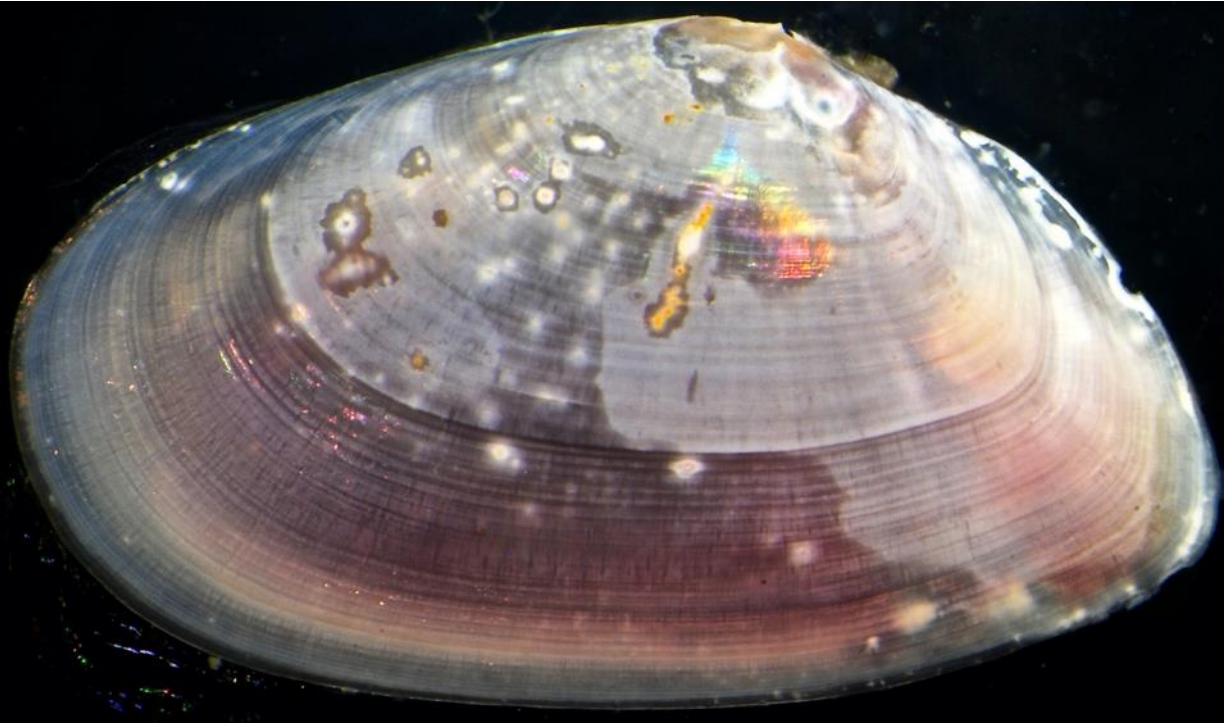
Tellina cadieni Valentich Scott & Coan 2000



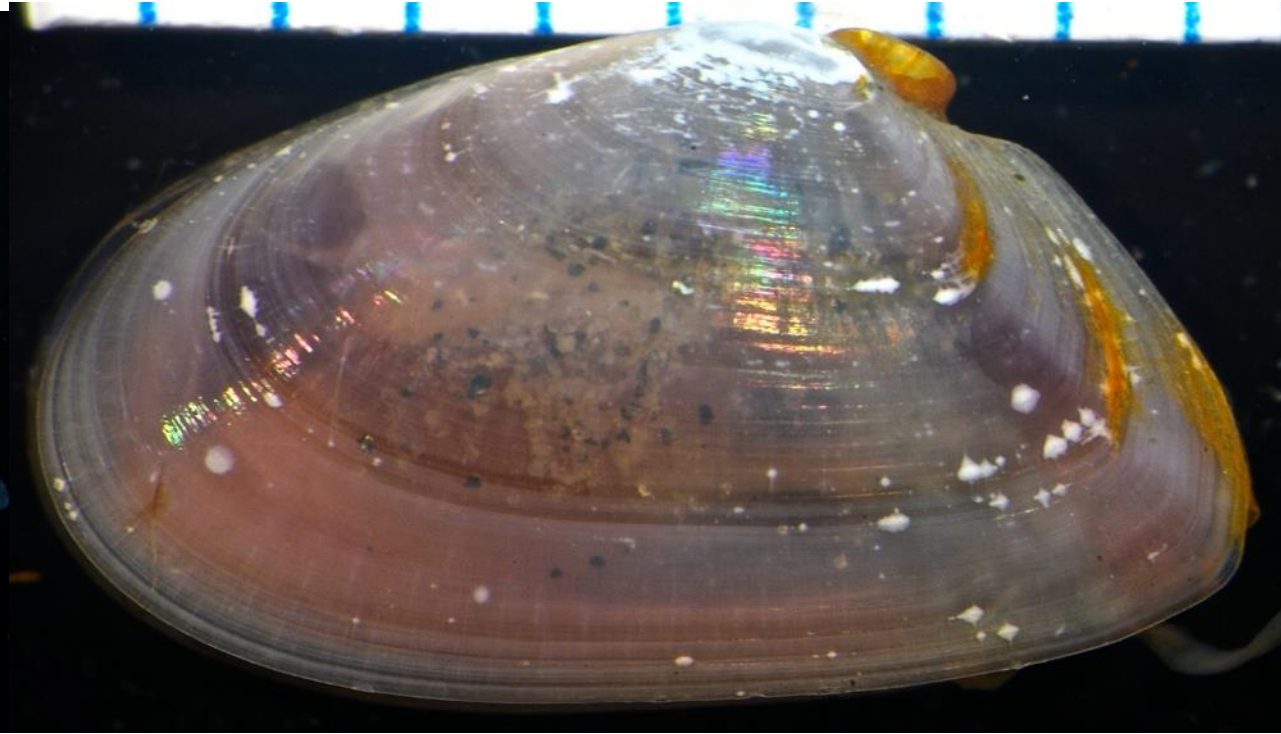
Tellina cadieni, holotype
(P. Sadeghian, original art)



Tellina cadieni Valentich-Scott & Coan 2000/ *Tellina carpenteri* Dall 1899



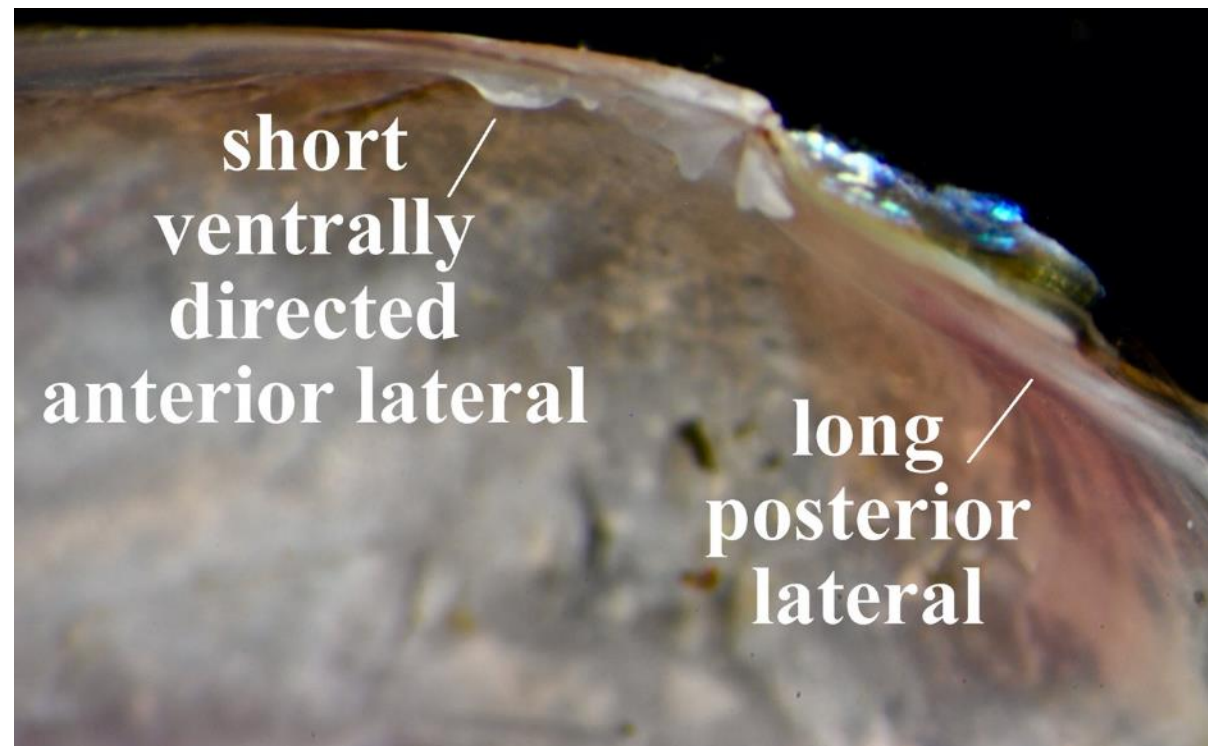
Talbot Marsh 1m 2018



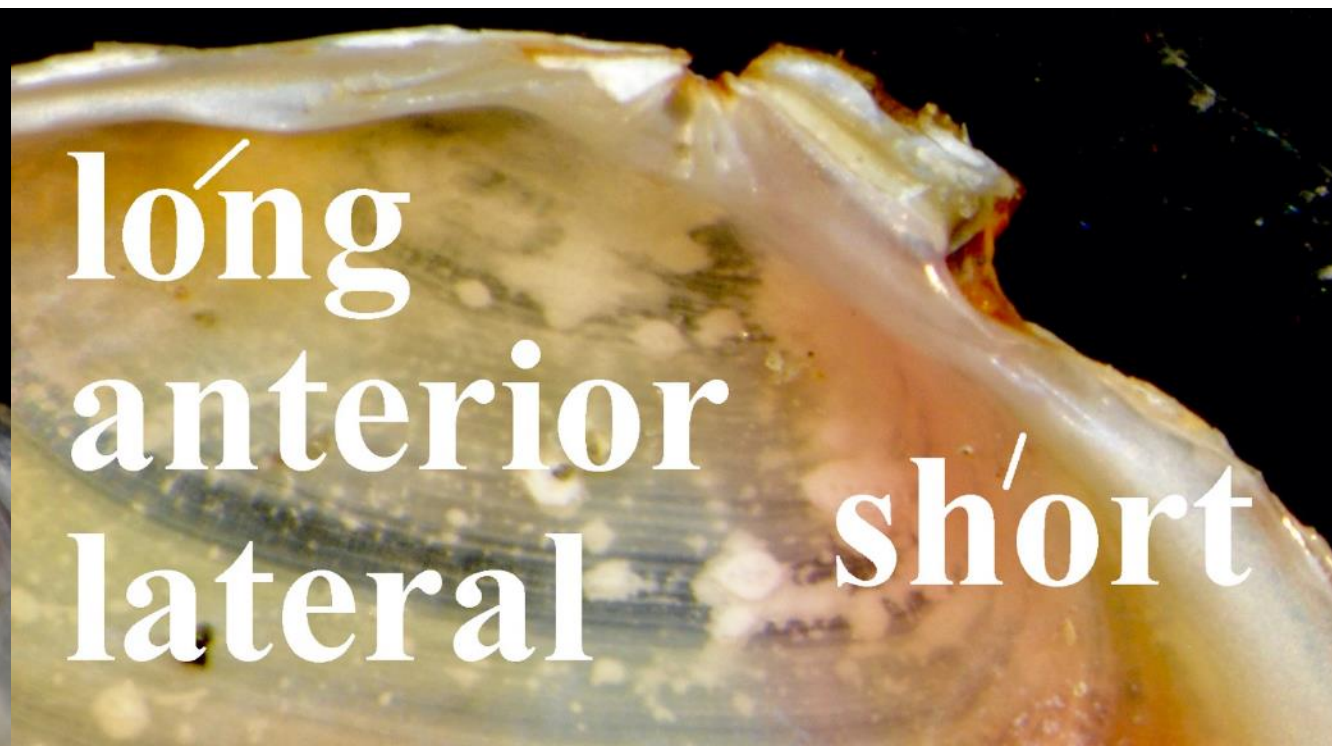
Santa Monica Bay E3 149m 2007

commarginal ribbing

Tellina cadieni Valentich-Scott & Coan 2000/ *Tellina carpenteri* Dall 1899

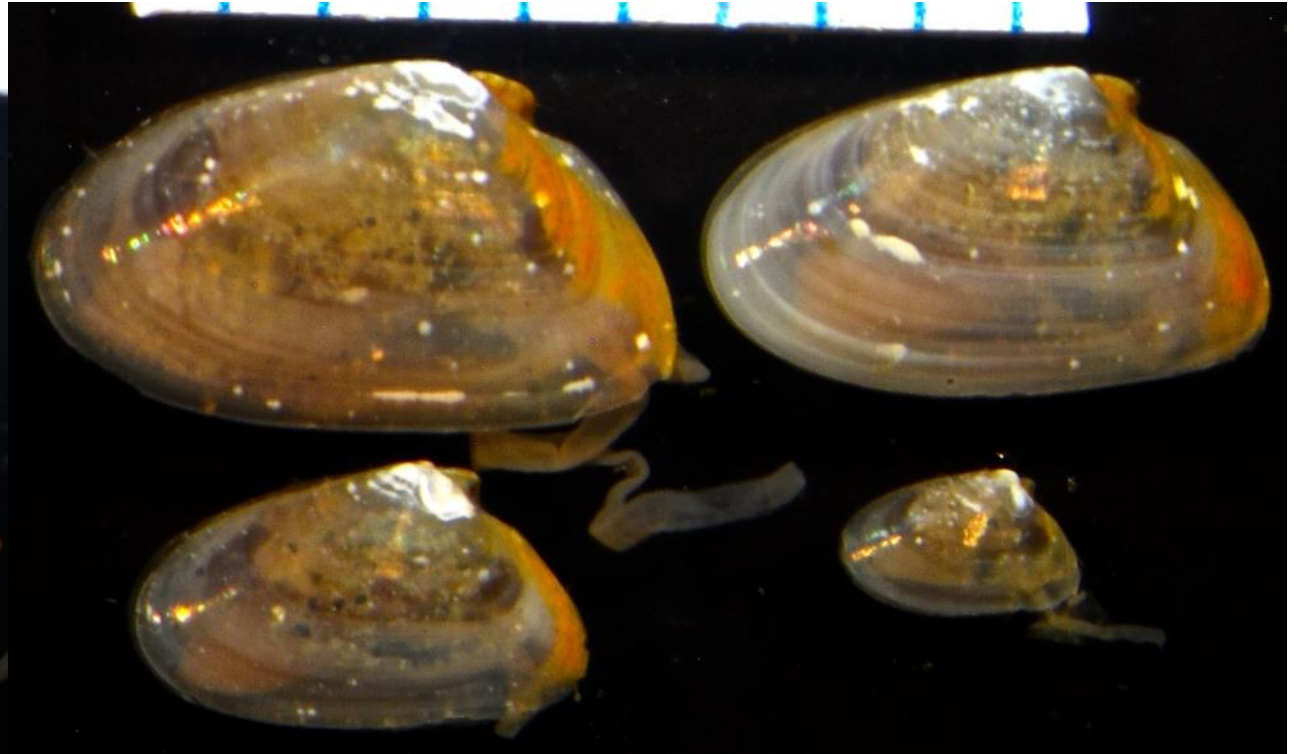


San Diego Bay Merkel NB-MD (Rep2) 5m 2020
right valve



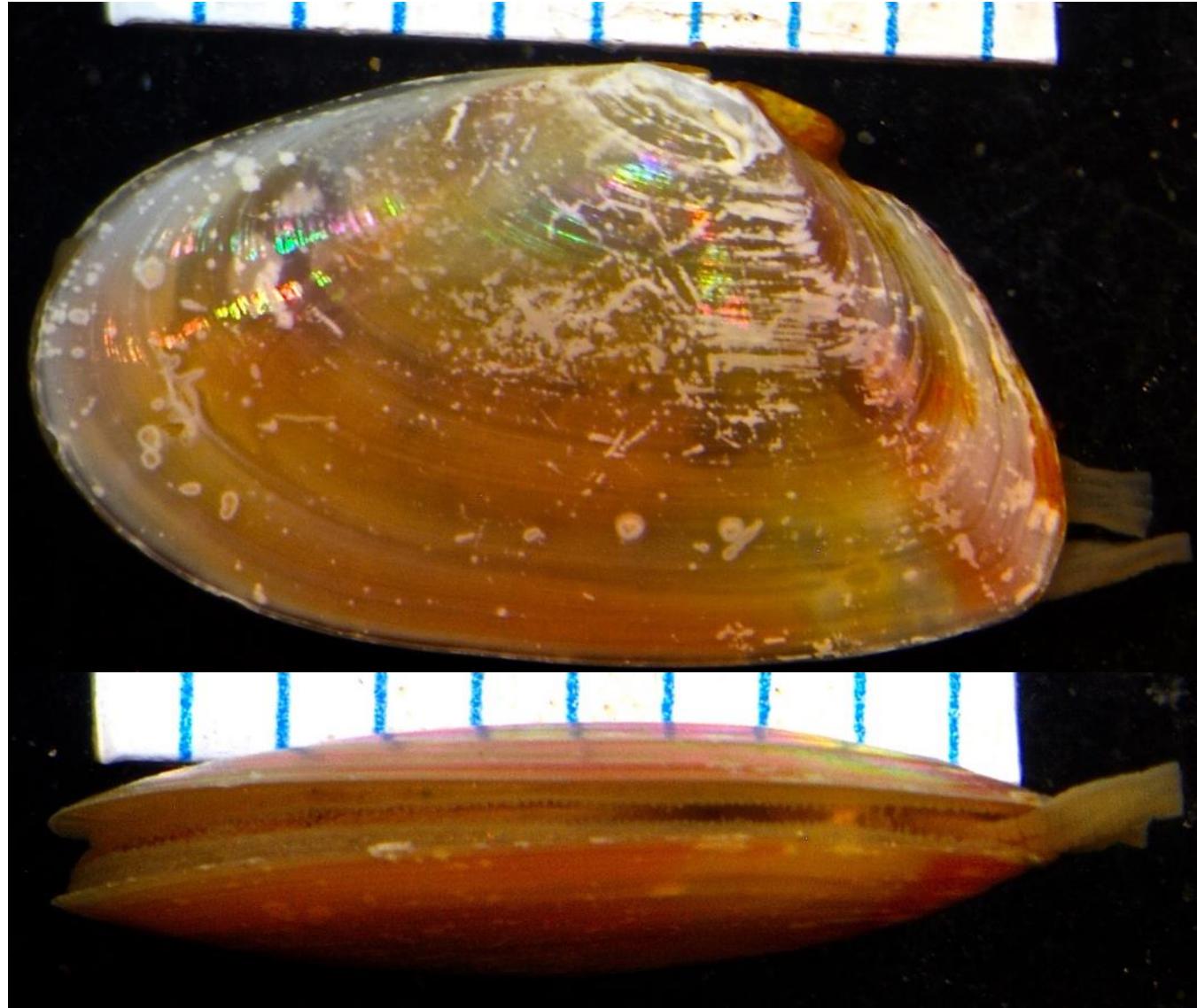
B'18 10289 East Santa Barbara Channel 146m
right valve

Tellina carpenteri Dall 1900



Santa Monica Bay E3 149m 2007

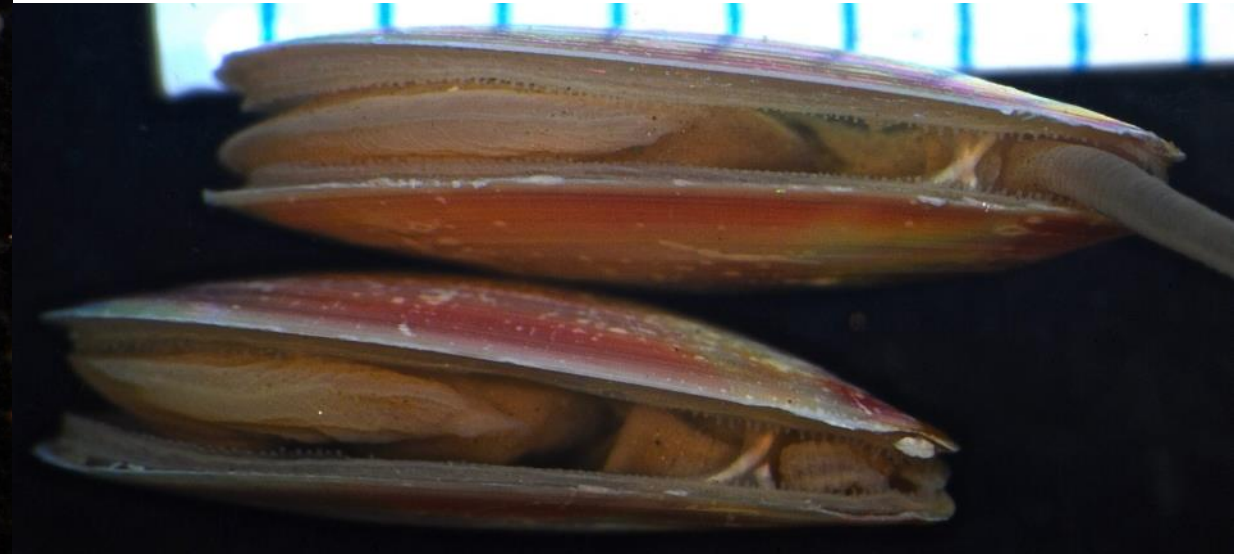
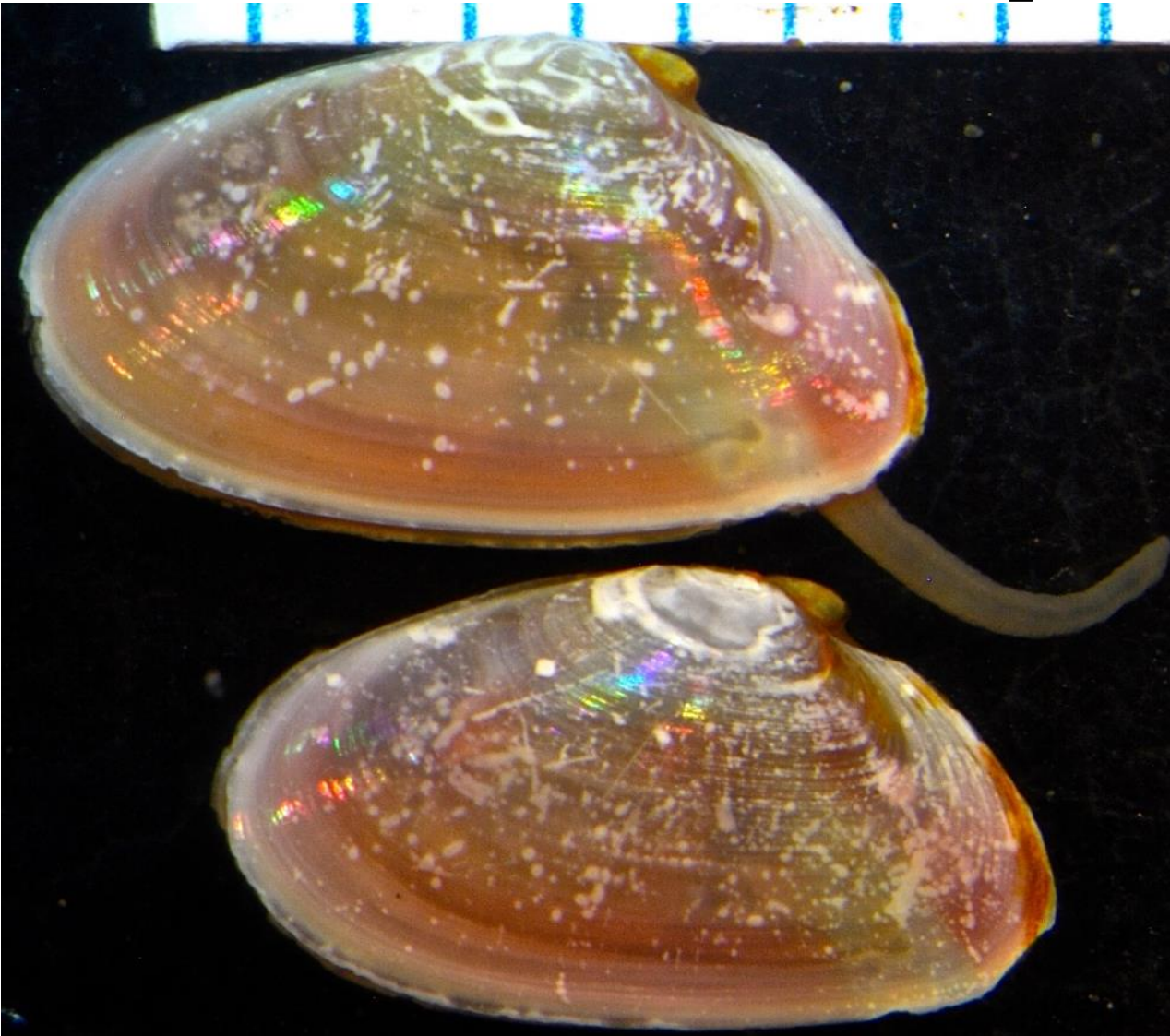
Tellina carpenteri Dall 1900



B'18 10292 East Santa Barbara Channel 226m
SCAMIT presentation by Tony Phillips

November 9, 2020

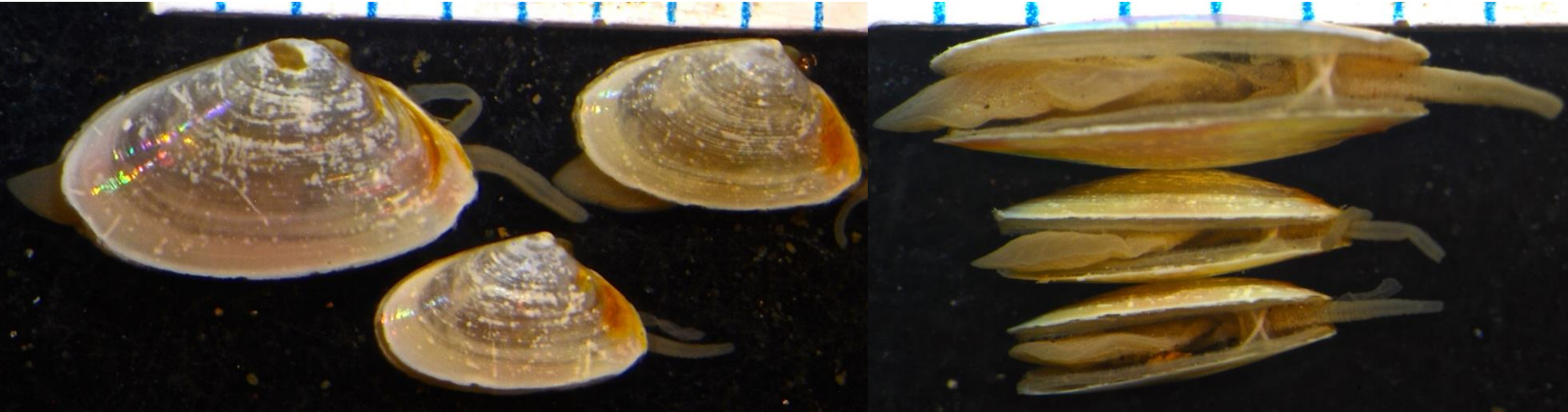
Tellina carpenteri Dall 1900



November 9, 2020

B'18 10292 East Santa Barbara Channel 226m
SCAMIT presentation by Tony Phillips

Tellina carpenteri Dall 1900



B'18 10292 East Santa Barbara Channel 226m

Tellina carpenteri Dall 1900



left valve

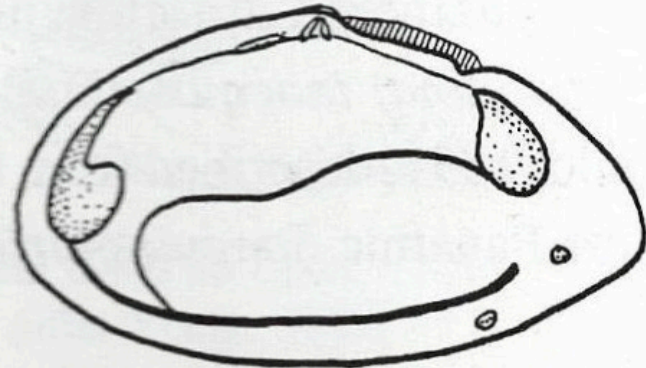
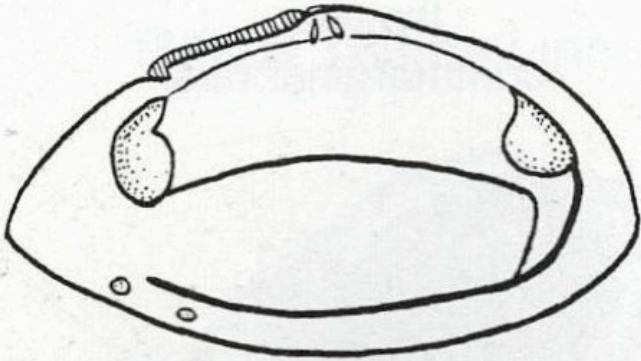
B18 10289 East Santa Barbara Channel 146m

right valve

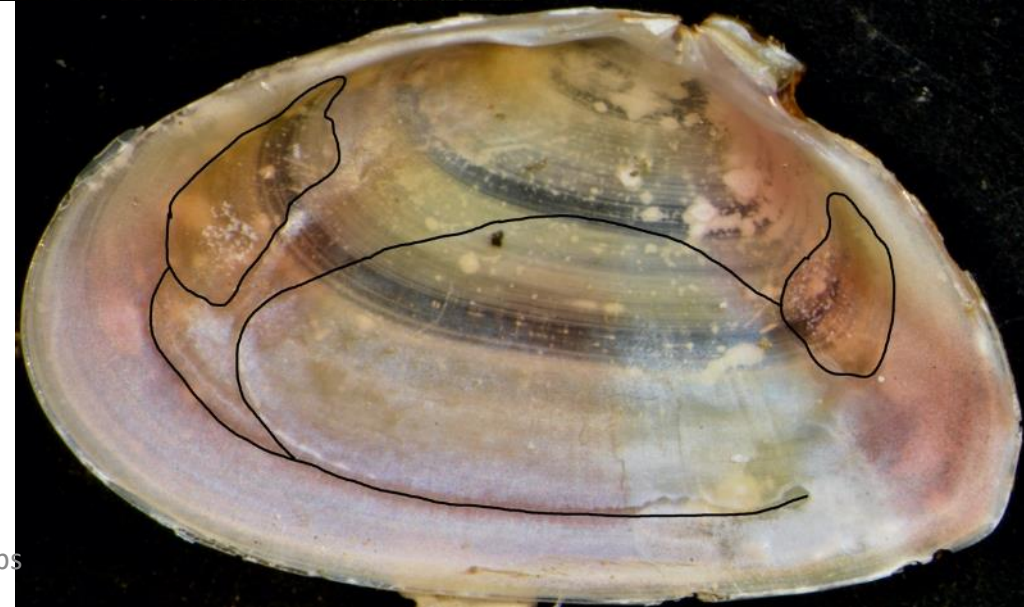
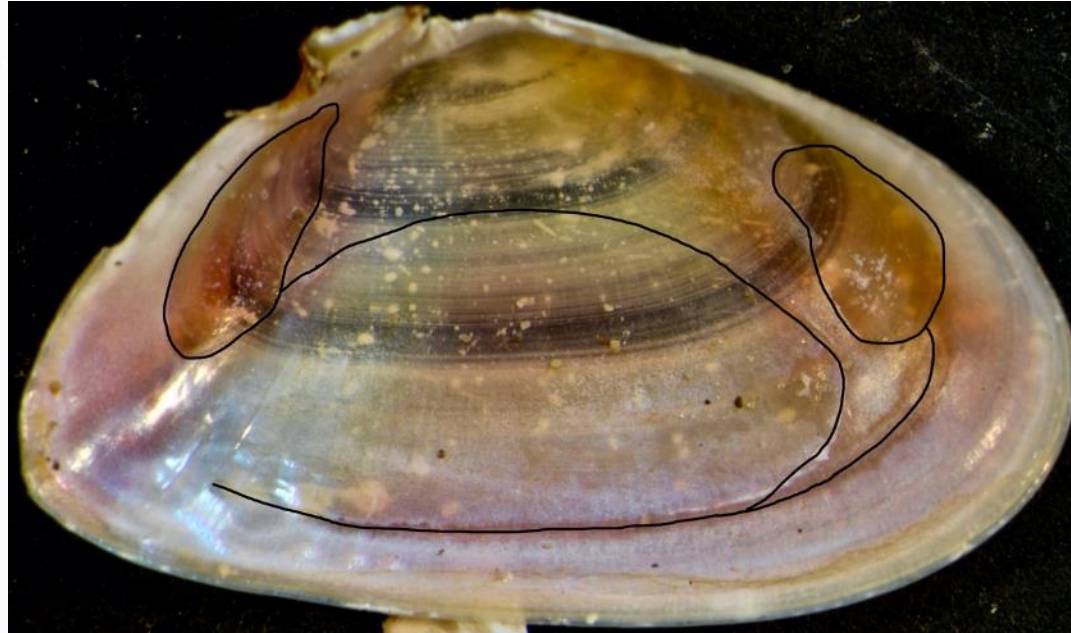
Tellina carpenteri Dall 1900

Tellina (Angulus) carpenteri
Dall, 1900

Plate 83



Tellina carpenteri
(after Coan, 1971)



Tellina carpenteri Dall 1900



Figure courtesy of Kelvin Barwick

Tellina idae Dall 1891



November 9, 2020

SCAMIT presentation by Tony Phillips
Goleta B4(1) 30m 2019

Tellina idae Dall 1891

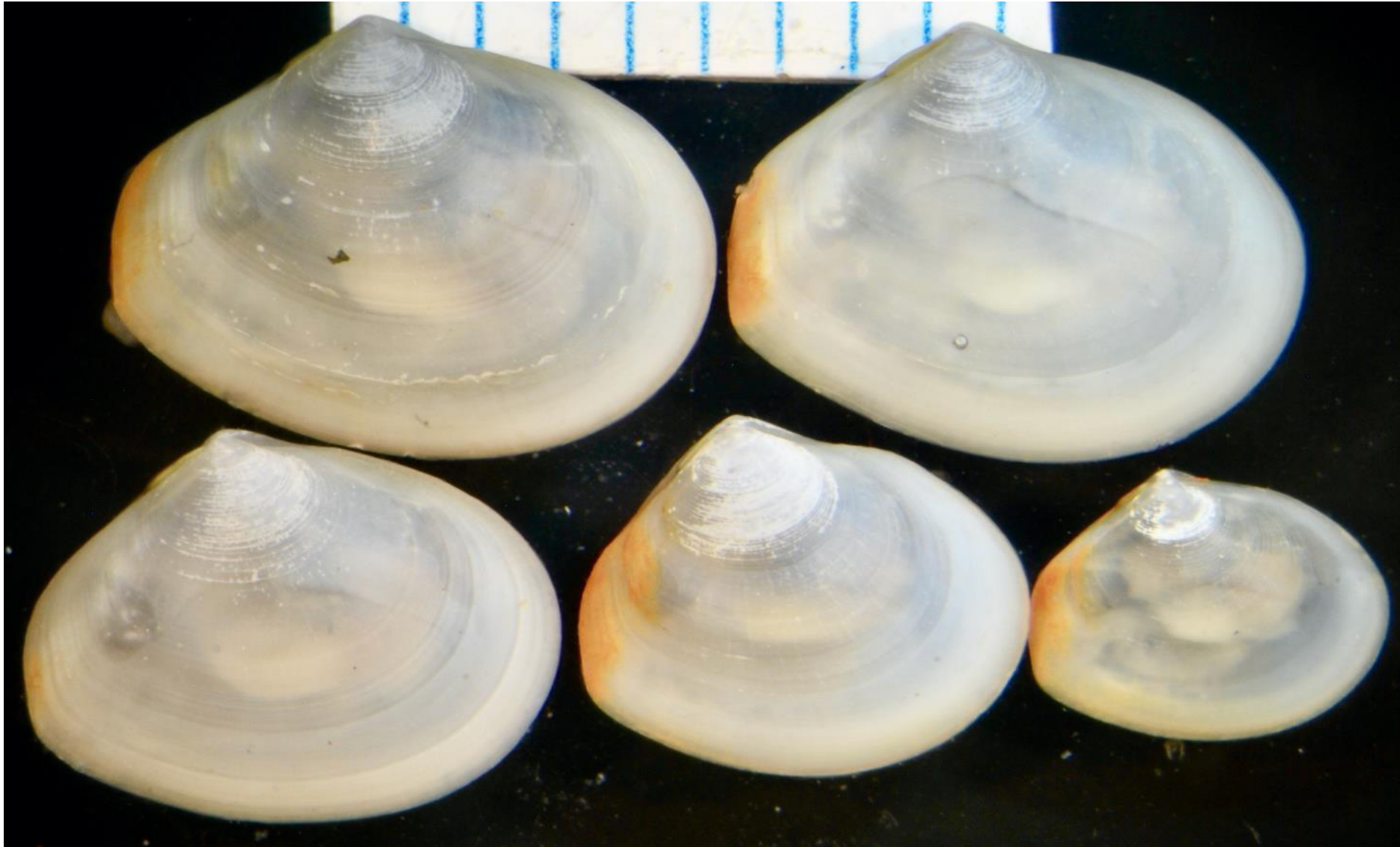


Encina 45m 1986



Sylmar 10m 2015

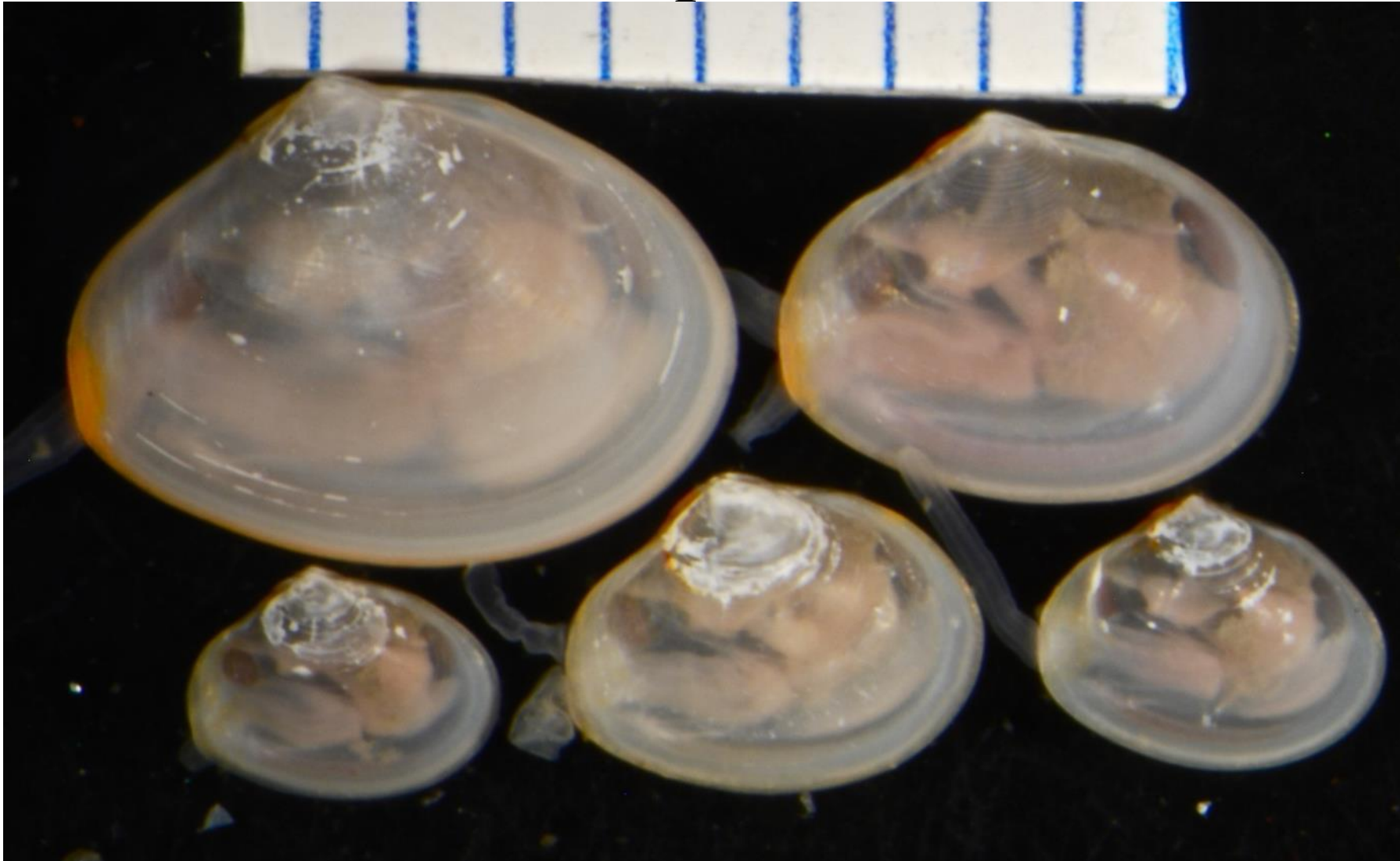
Tellina meropsis Dall 1900



November 9, 2020

San Diego Bay 5m 2020
SCAMIT presentation by Tony Phillips

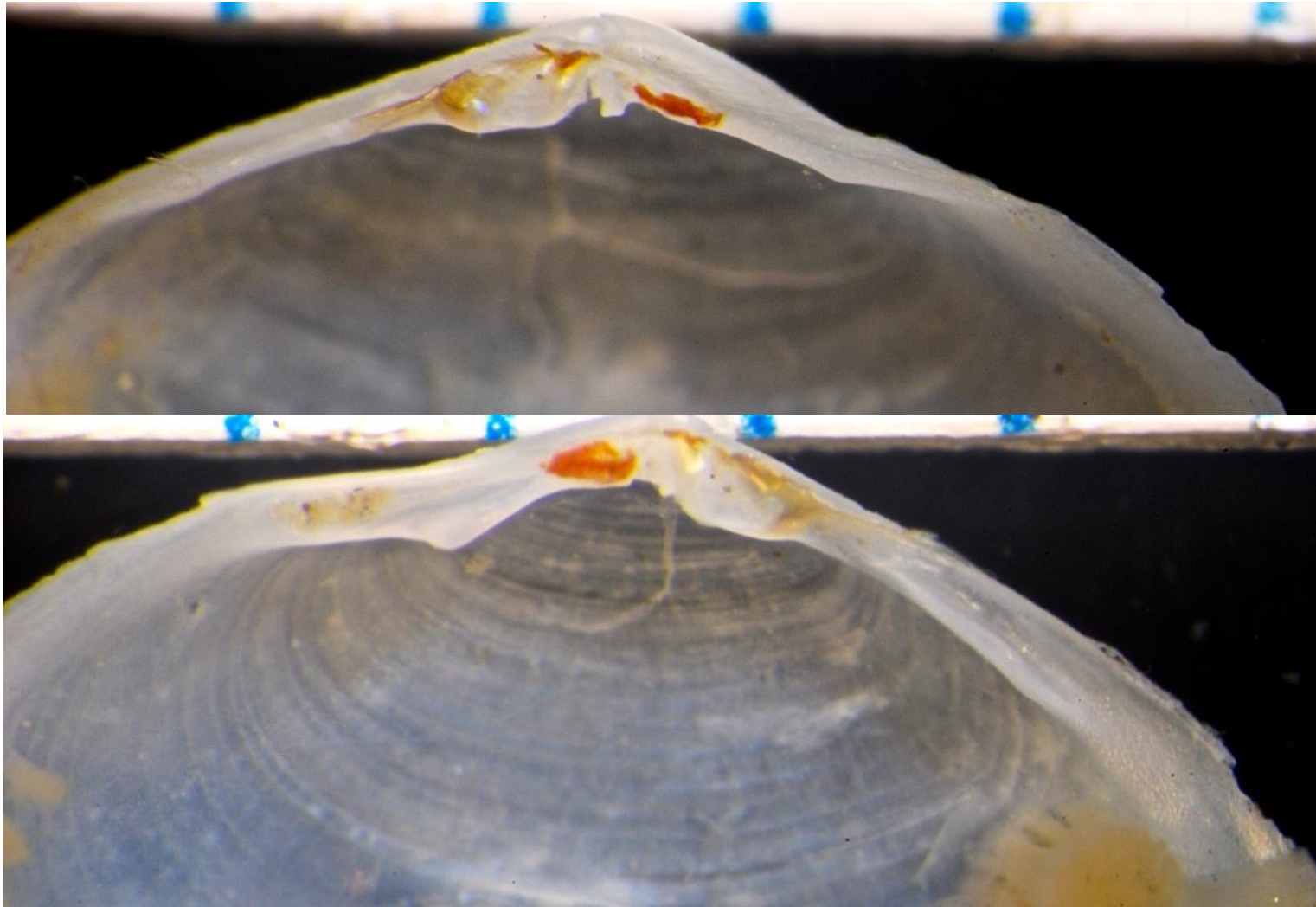
Tellina meropsis Dall 1900



B'13 8043 Sweetwater Channel (San Diego Bay) 3m
SCAMIT presentation by Tony Phillips

November 9, 2020

Tellina meropsis Dall 1900



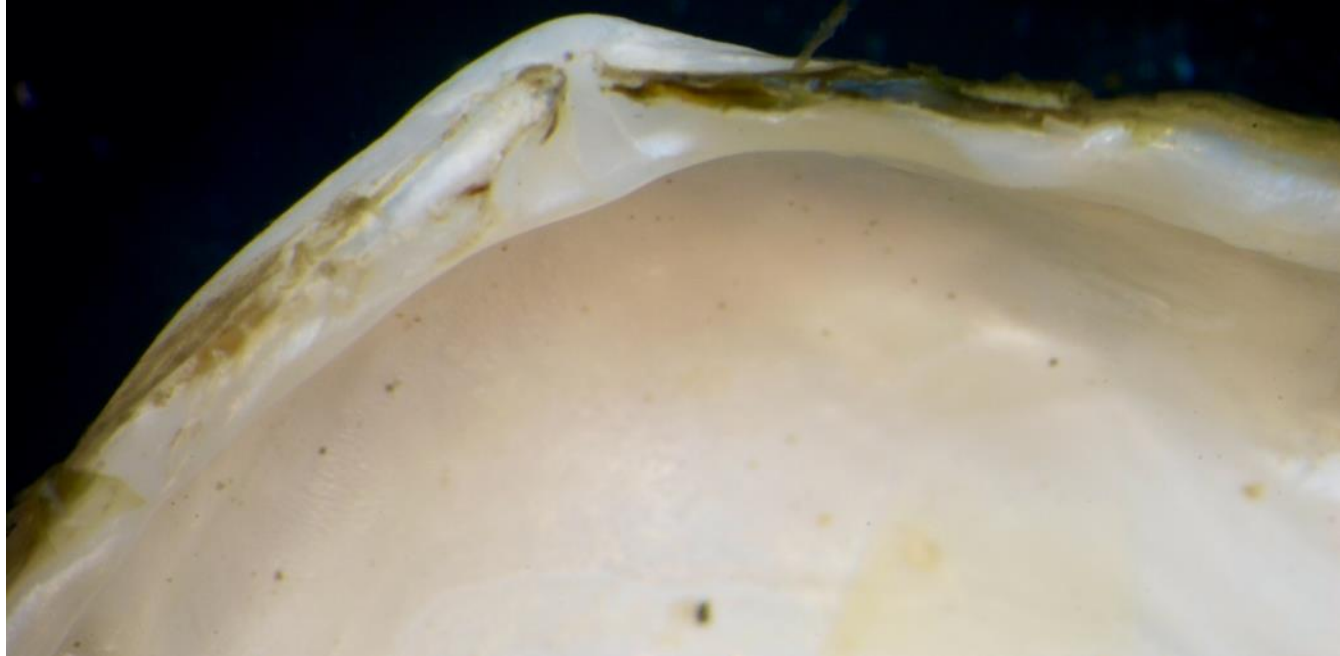
B'98 2161 Outer Long Beach Harbor 15m
left hinge (above) right hinge (below)

Tellina meropsis Dall 1900

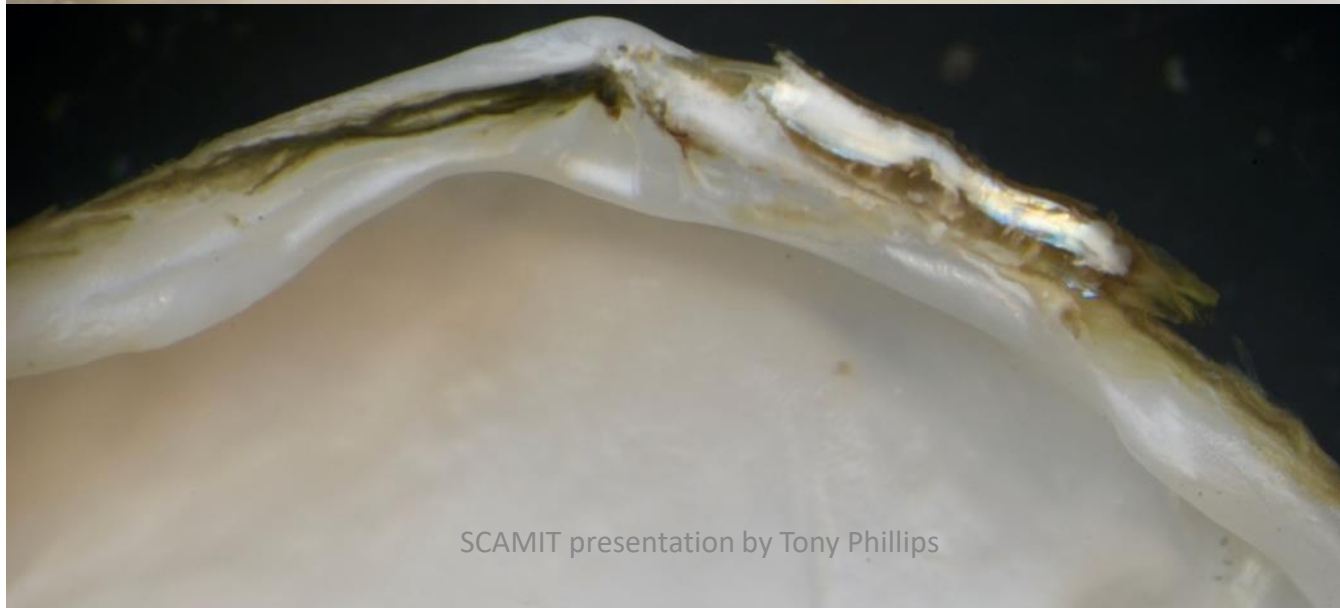


Tellina meropsis Dall 1900

Bolsa Chica
OCPW BBOLR
5m August 2019

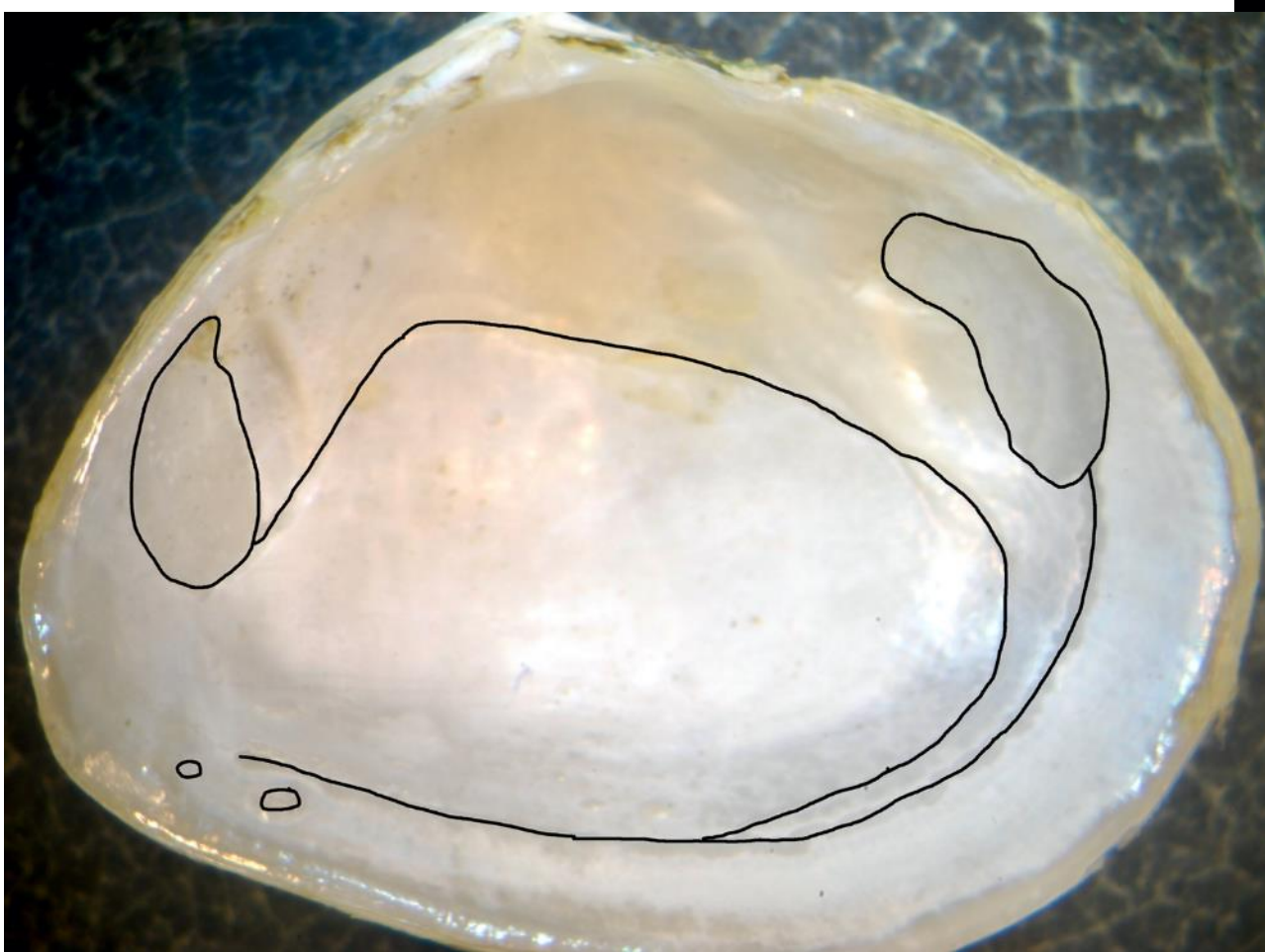


Left hinge

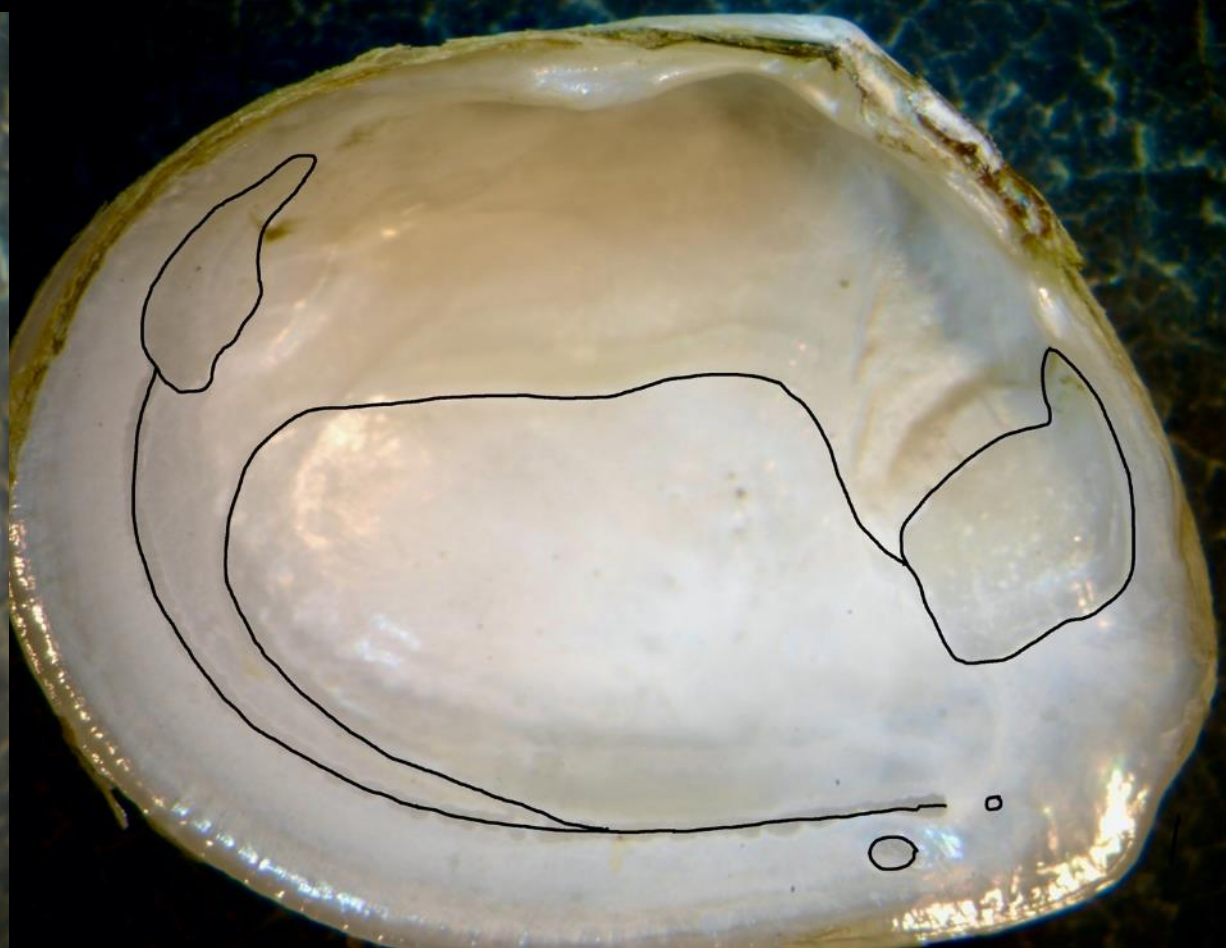


Right hinge

Tellina meropsis Dall 1900



left pallial line/sinus



right pallial line/sinus

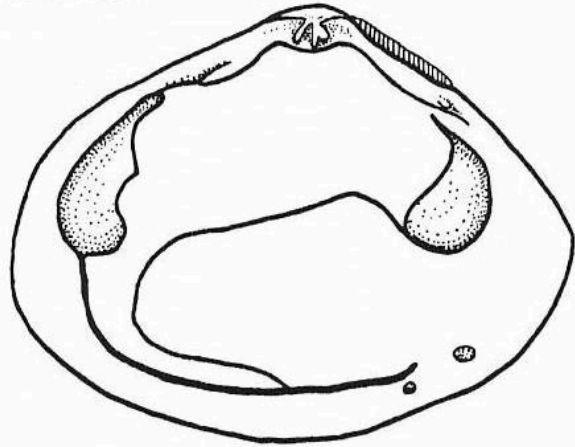
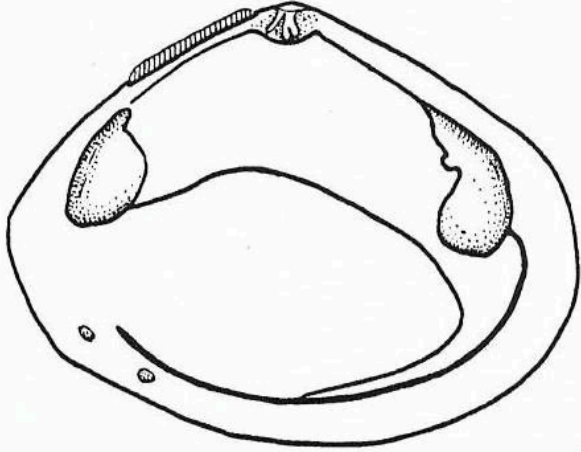
Bolsa Chica OCPW BBOLR 5m August 2019

Tellina meropsis Dall 1900

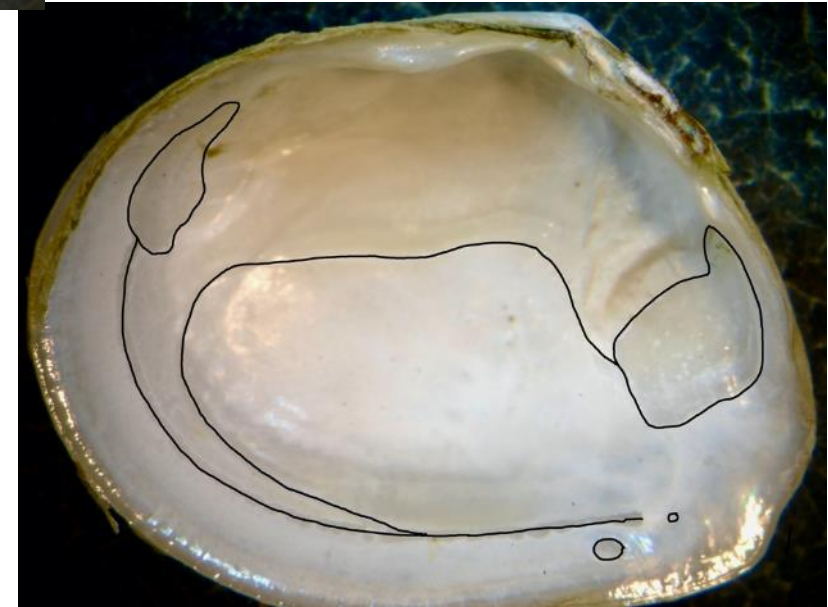
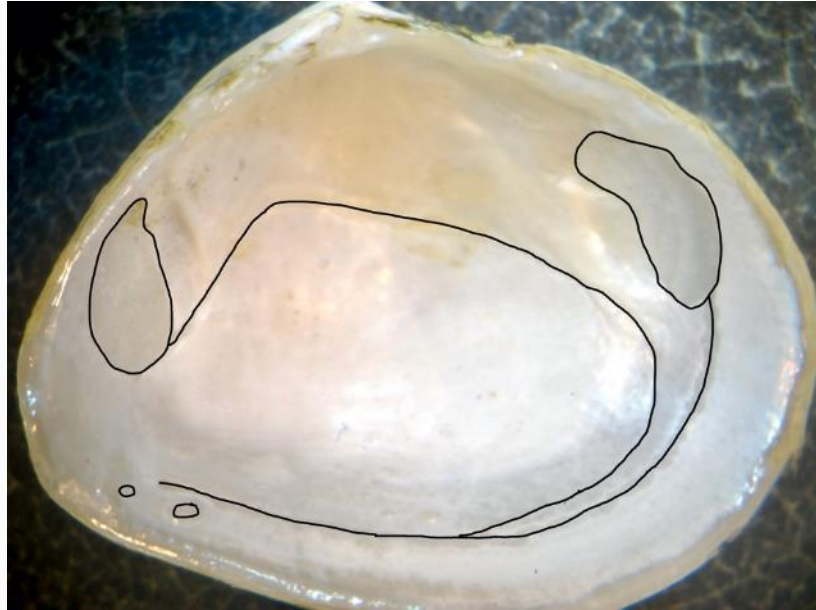
Tellina (Angulus) meropsis

Dall, 1900

Plate 83



Tellina meropsis
(after Coan, 1971)



November 9, 2020

SCAMIT presentation by Tony Phillips

Tellina modesta (Carpenter 1864)



B'98 2174 Fish Harbor 7m

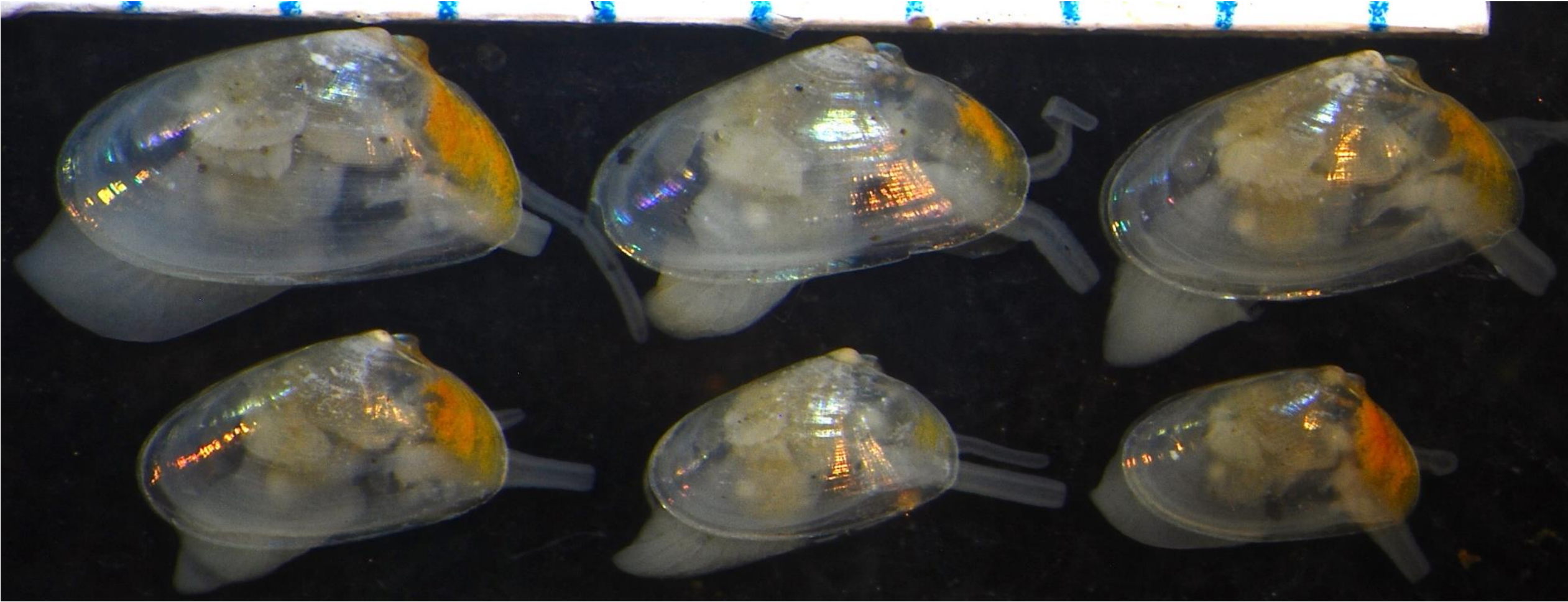
Tellina modesta (Carpenter 1864)



November 9, 2020

Monticeto 10m 2019
SCAMIT presentation by Tony Phillips

Tellina modesta (Carpenter 1864)

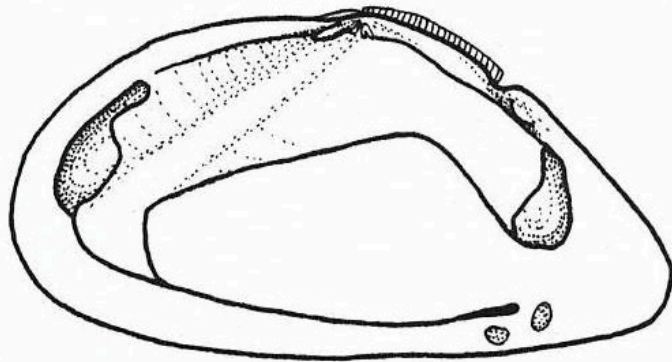
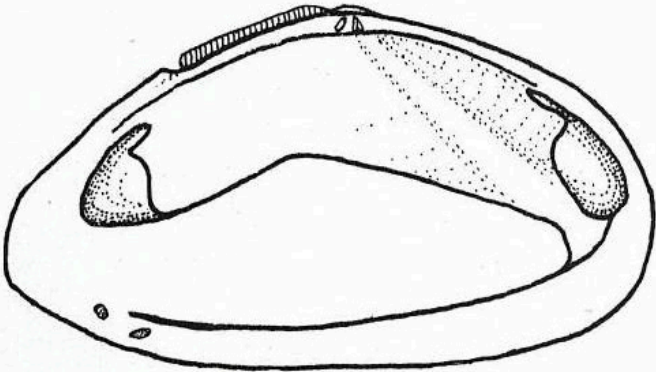


Goleta B4(1) 30m 2019

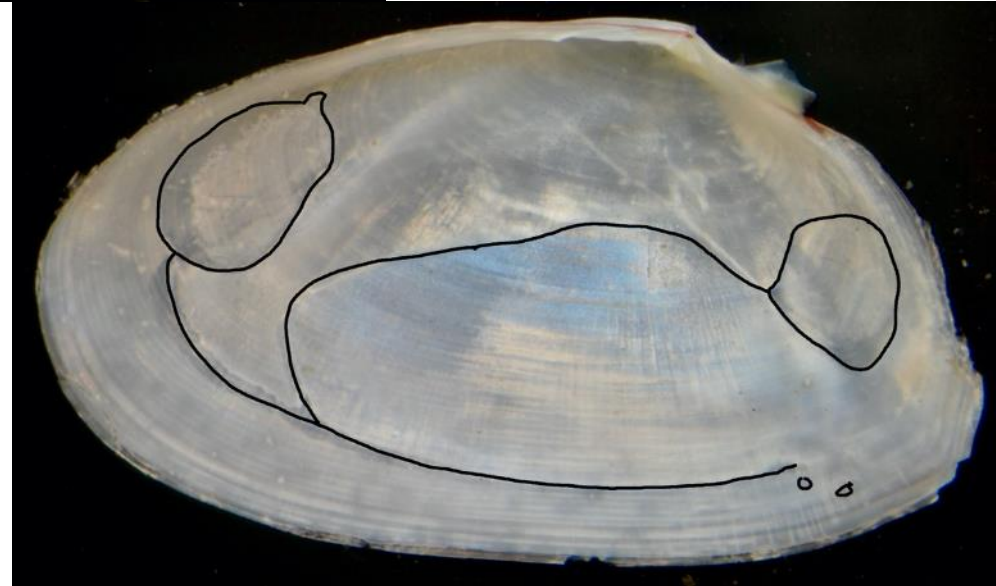
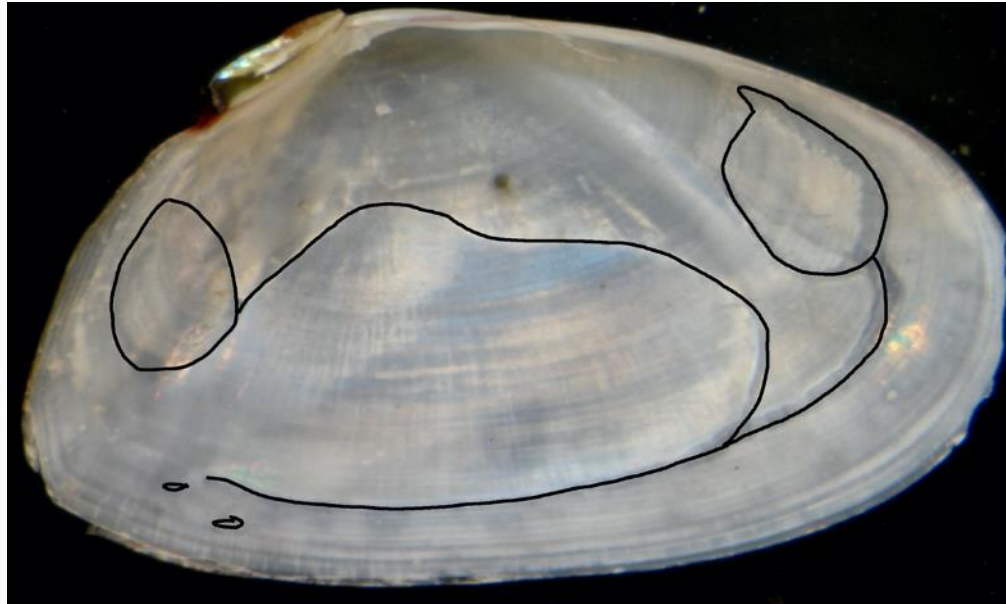
Tellina modesta (Carpenter 1864)

Tellina (Angulus) modesta
(Carpenter, 1864)

Plate 83



Tellina modesta
(after Coan, 1971)



November 9, 2020

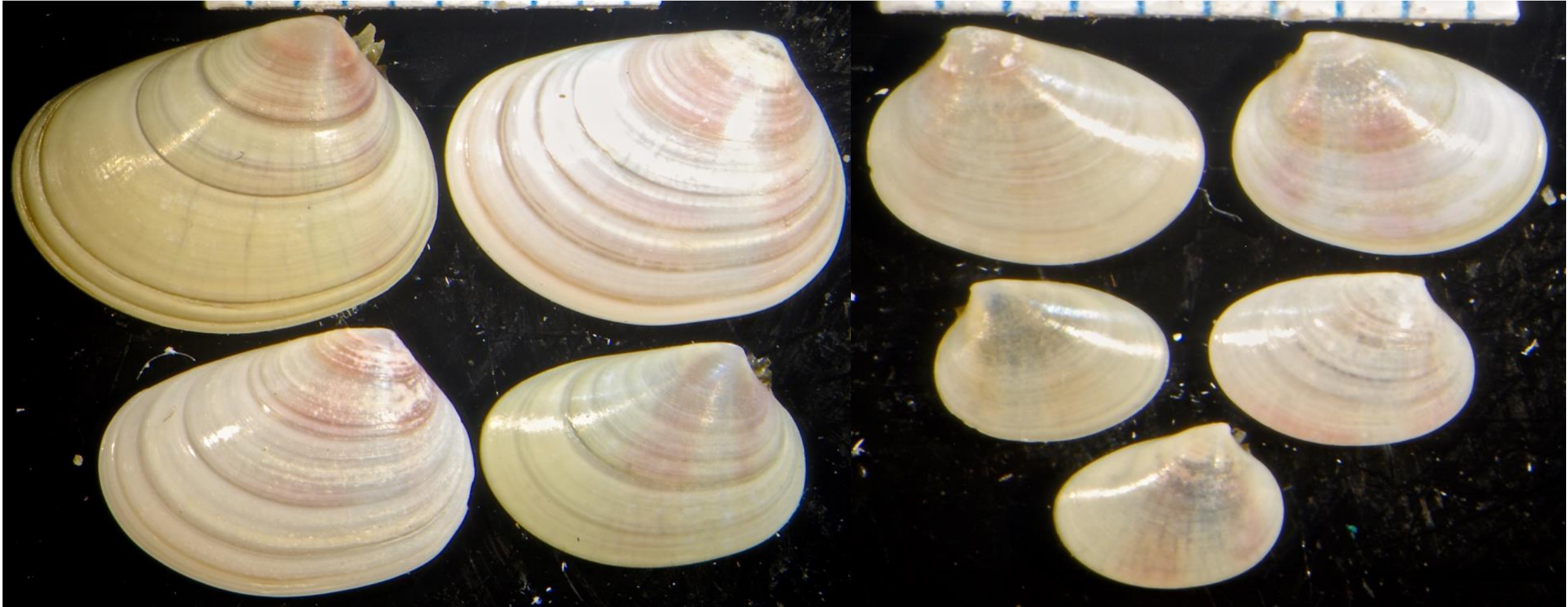
SCAMIT presentation by Tony Phillips

Tellina modesta (Carpenter 1864)



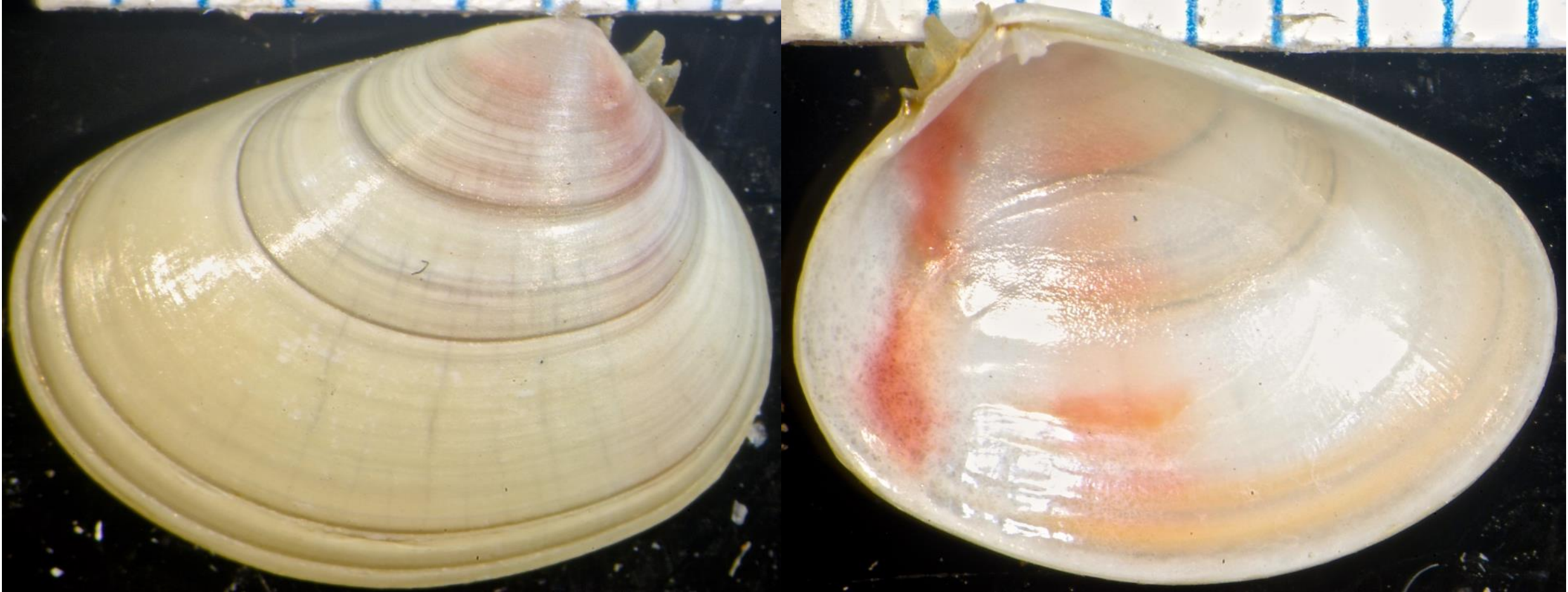
Figure courtesy of Kelvin Barwick

Tellina nuculoides (Reeve 1854)



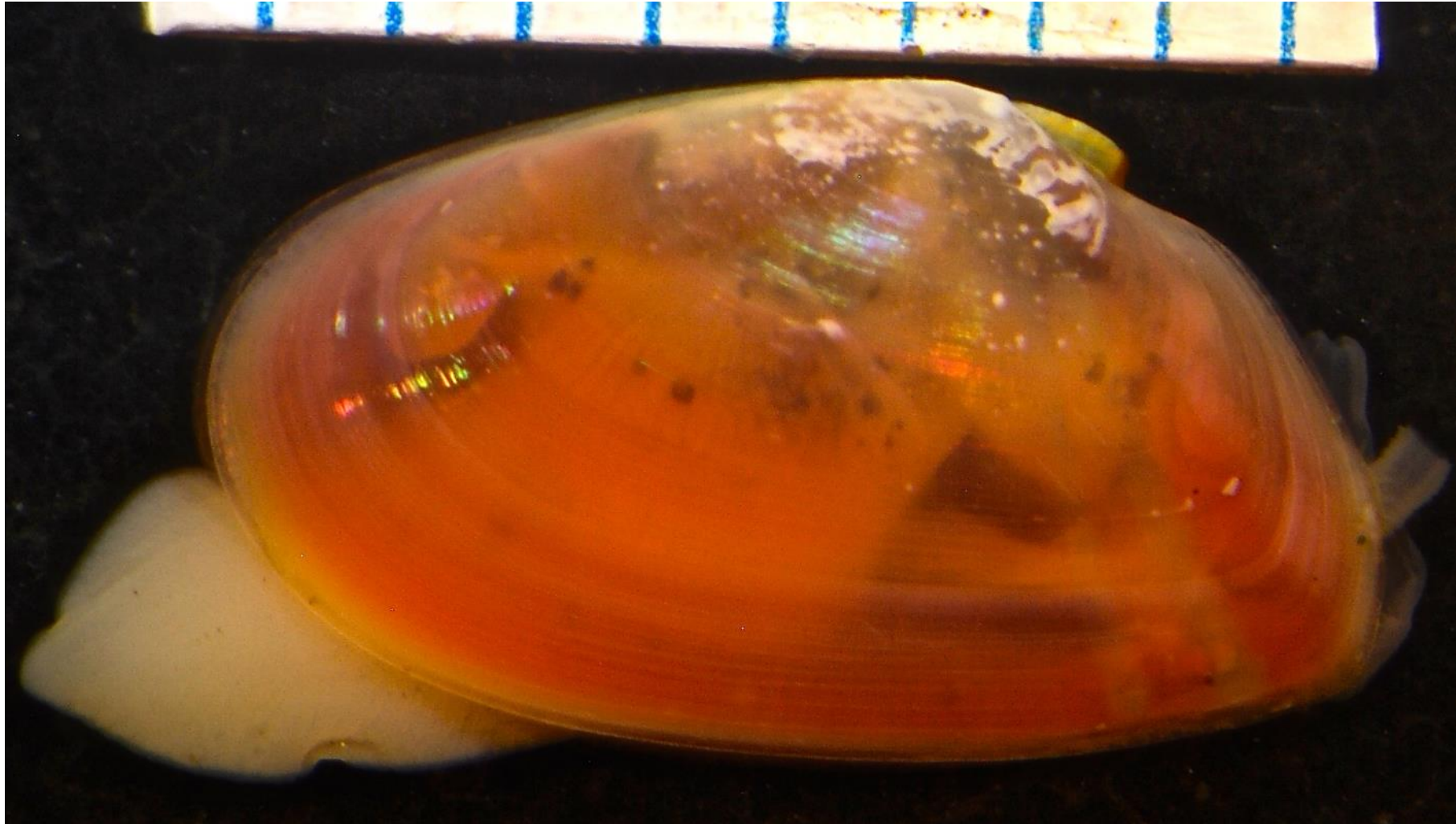
Tijuana Outfall Engineering Study 20m 1987

Tellina nukuloides (Reeve 1854)



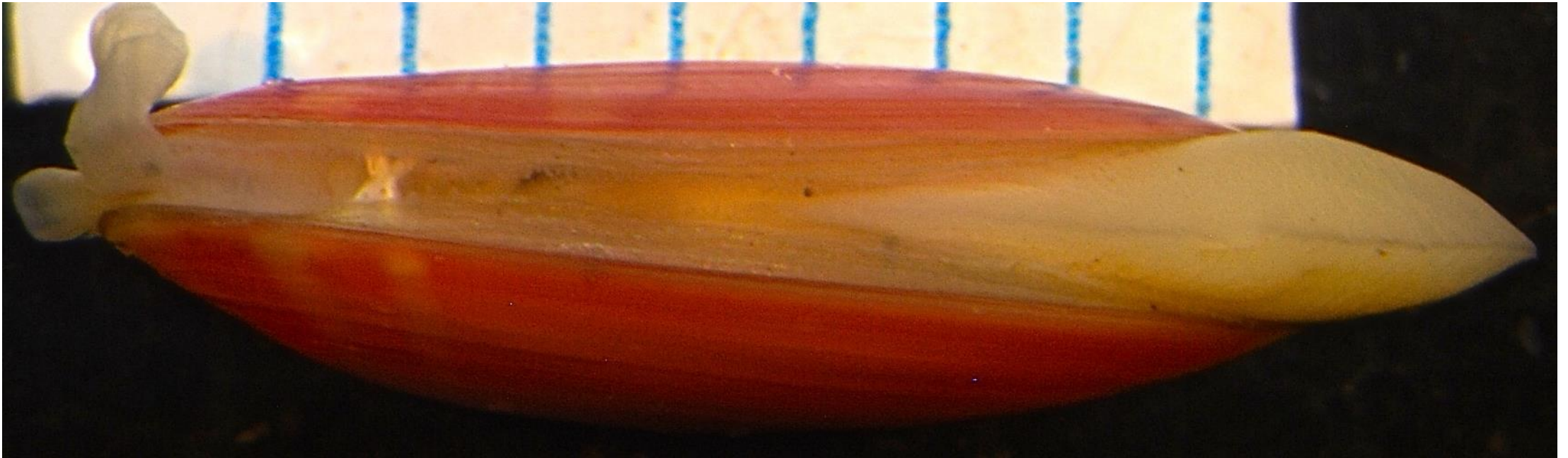
Tijuana Outfall Engineering Study 20m 1987

Tellina sp B SCAMIT 2001



Goleta B4(1) 30m 2019

Tellina sp B SCAMIT 2001



Goleta B4(1) 30m 2019
ventral

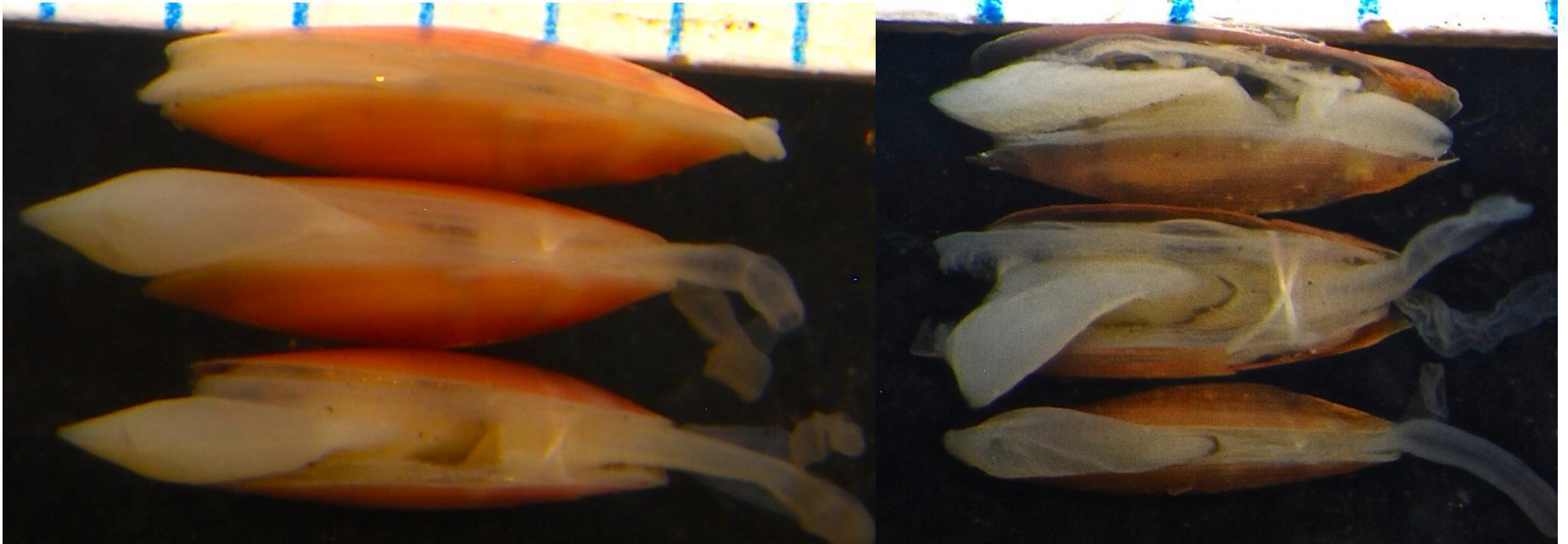
Tellina sp B SCAMIT 2001



Goleta B4(1) 30m 2019
SCAMIT presentation by Tony Phillips

November 9, 2020

Tellina sp B SCAMIT 2001



Goleta B4(1) 30m 2019

Tellina sp B SCAMIT 2001

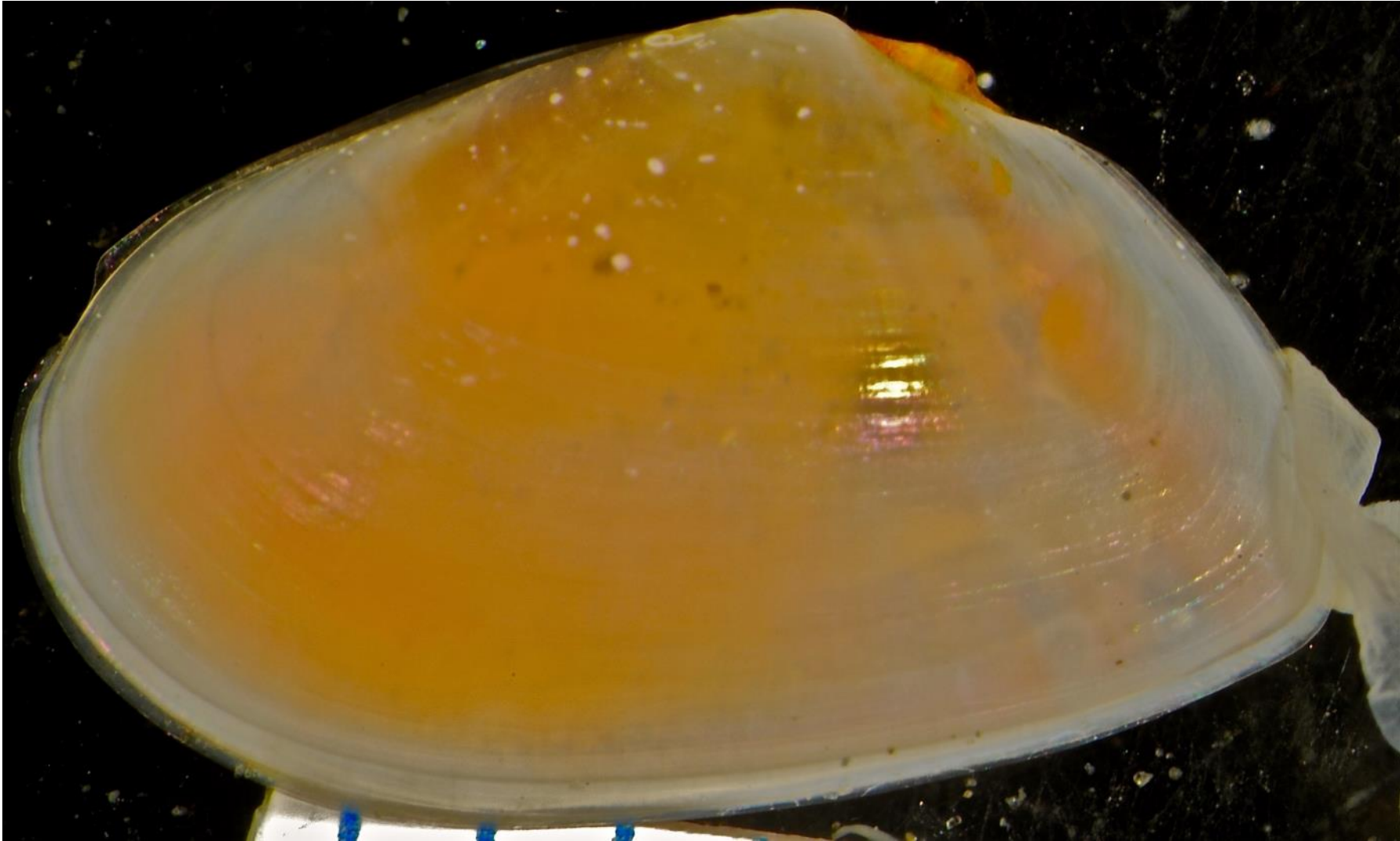


Figure courtesy of Kelvin Barwick

November 9, 2020

SCAMIT presentation by Tony Phillips

(albino) *Tellina* sp B SCAMIT 2001

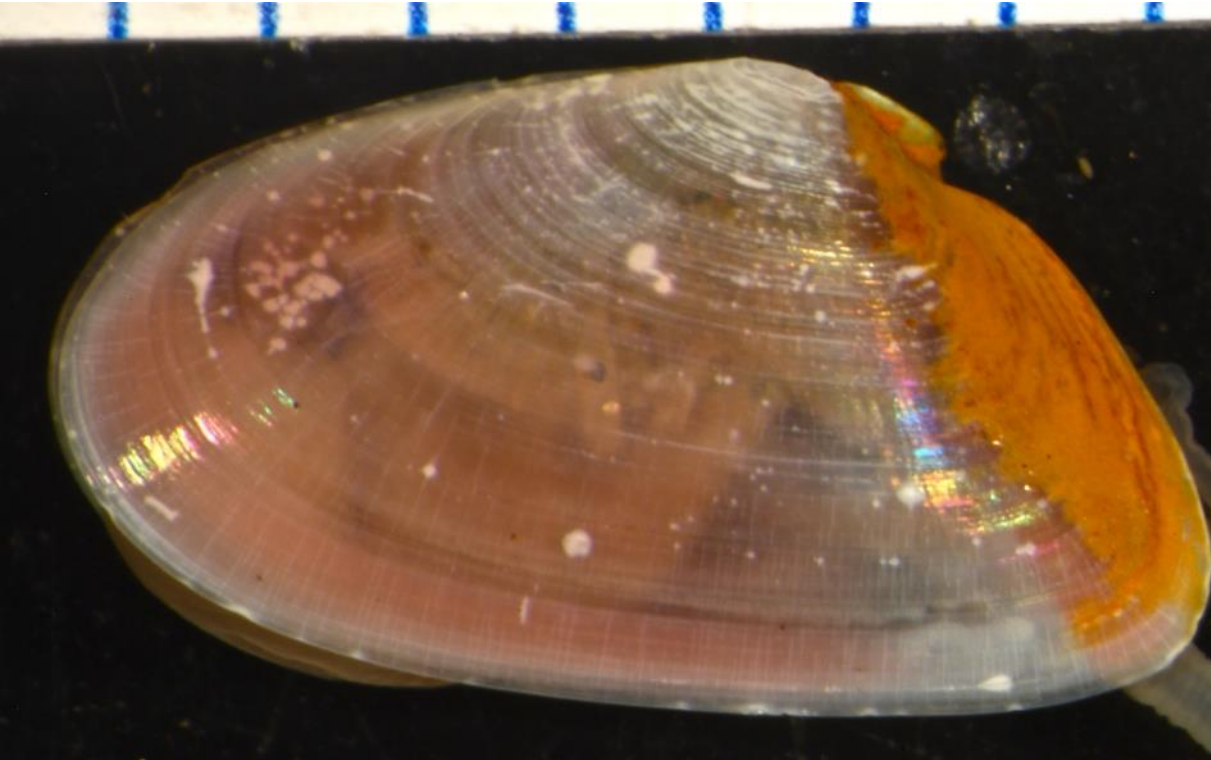


Santa Monica Bay FB15 46m 2011

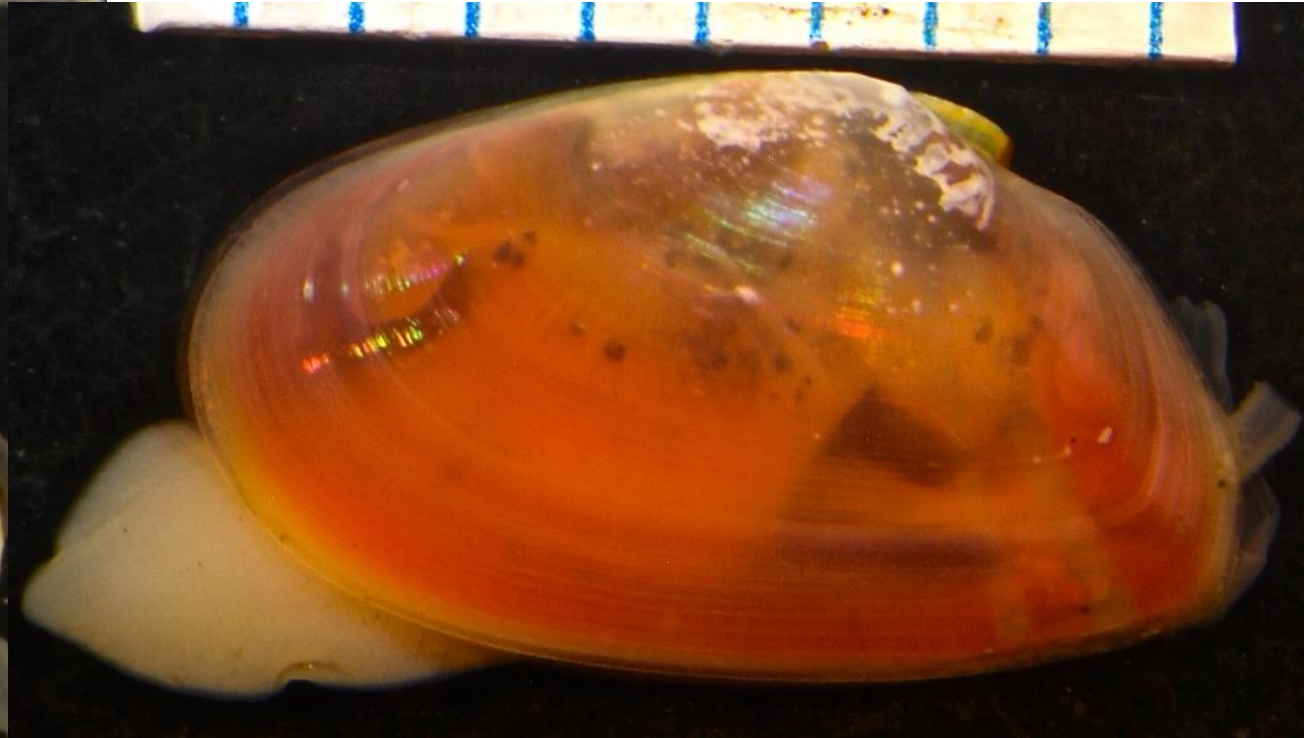
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Tellina carpenteri Dall 1900/
Tellina sp B SCAMIT 2001



B'13 9354 Pt Hueneme 240m



Goleta B4(1) 30m 2019

Tellina carpenteri Dall 1900/
Tellina sp B SCAMIT 2001



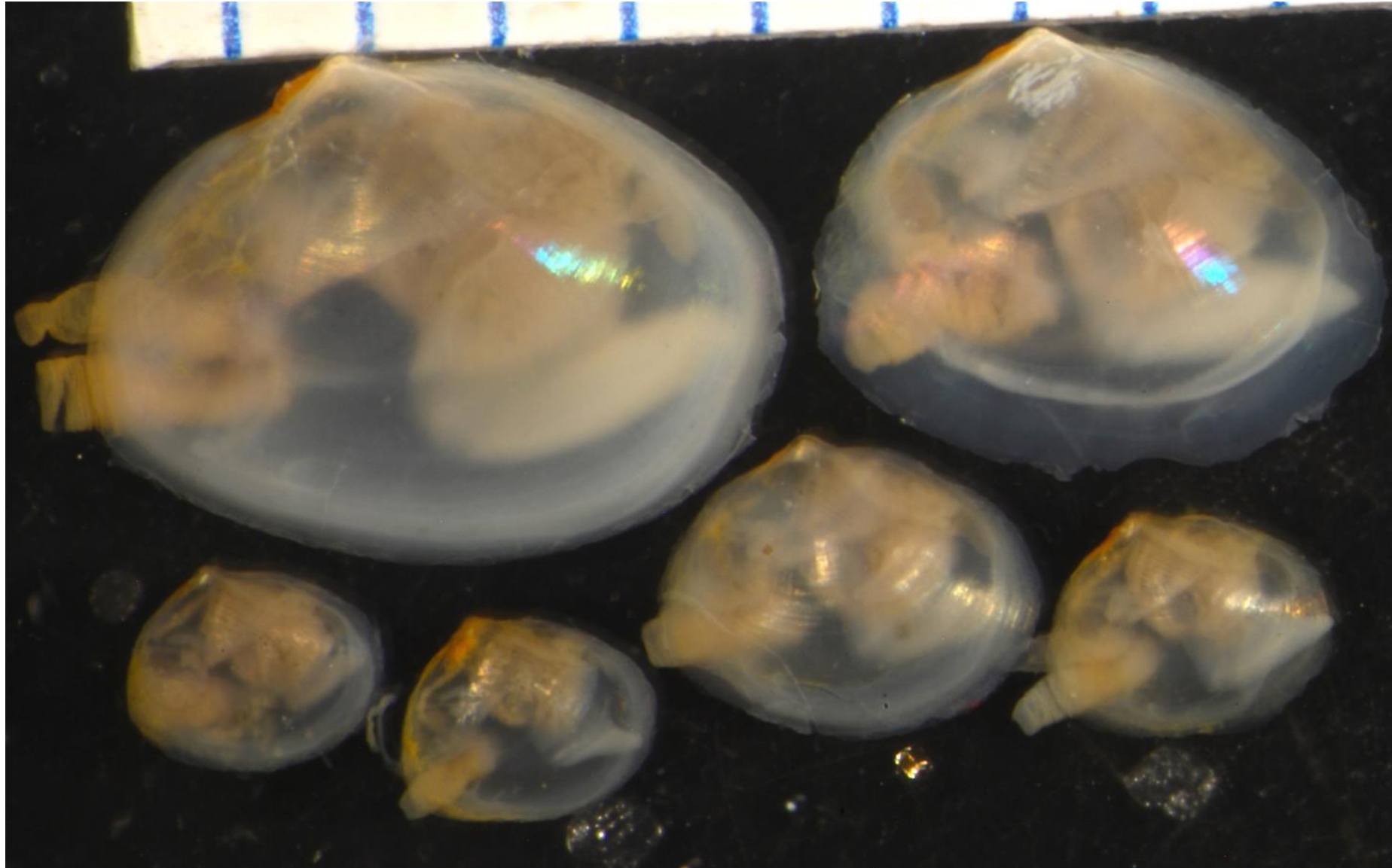
B'18 10292 East Santa Barbara Channel 226m



Goleta B4(1) 30m 2019

ventral

Macoma carlottensis Whiteaves 1880

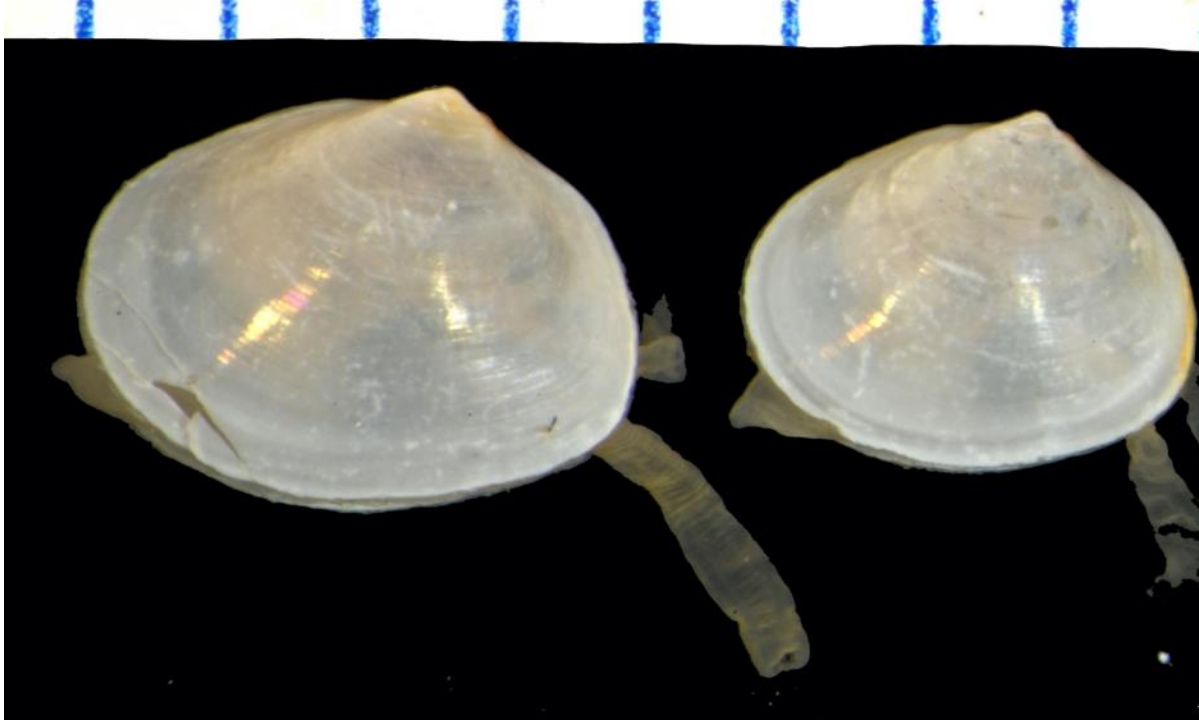


November 9, 2020

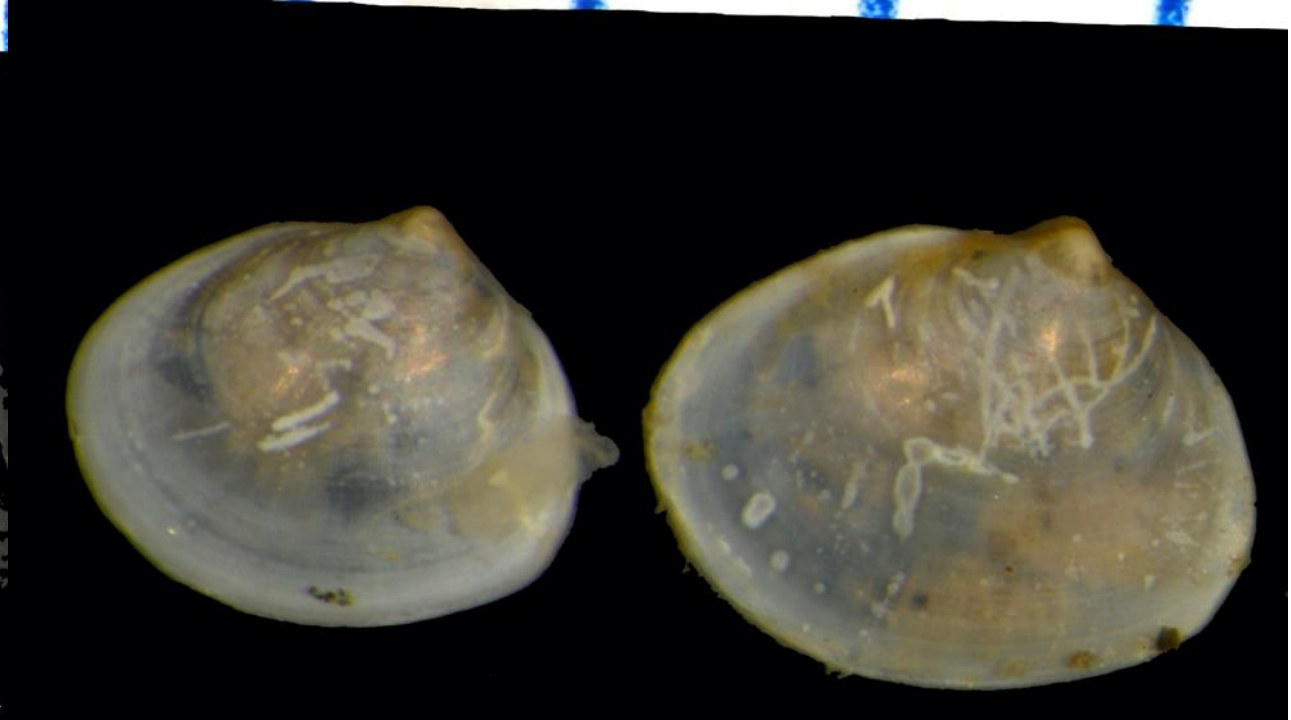
B'13 9369 Pt. Mugu Canyon 157m

SCAAM presentation by Tony Phillips

Macoma carlottensis Whiteaves 1880

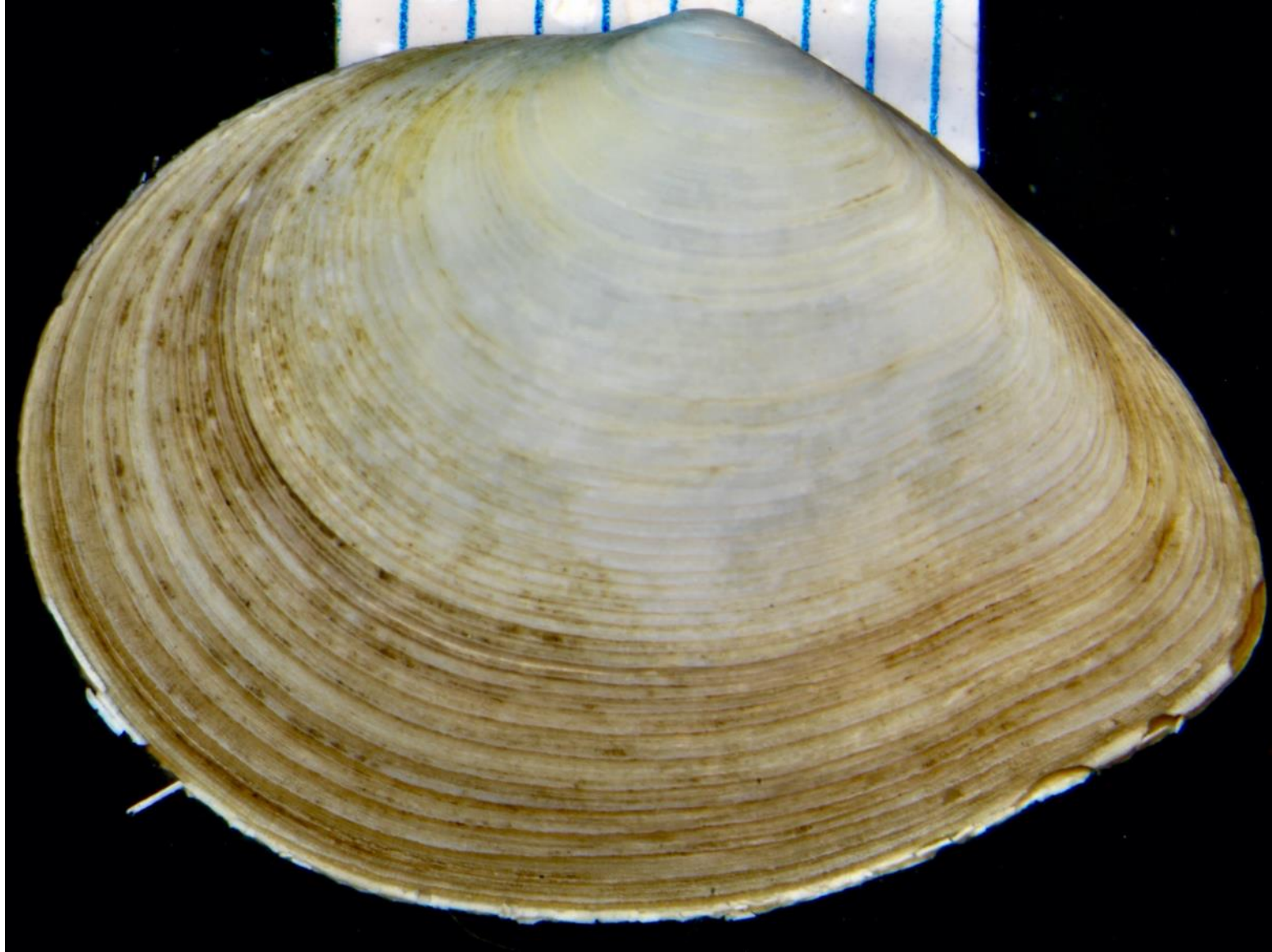


B'13 9347 Hueneme Canyon 550m



B'13 9354 Hueneme Canyon 240m

Macoma indentata Carpenter 1864



November 9, 2020

ISS Marina del Rey 6166QX13 4/22/2011
CC-BY-NC-SA (CC BY-NC-SA) (CC BY-NC-SA) (CC BY-NC-SA)

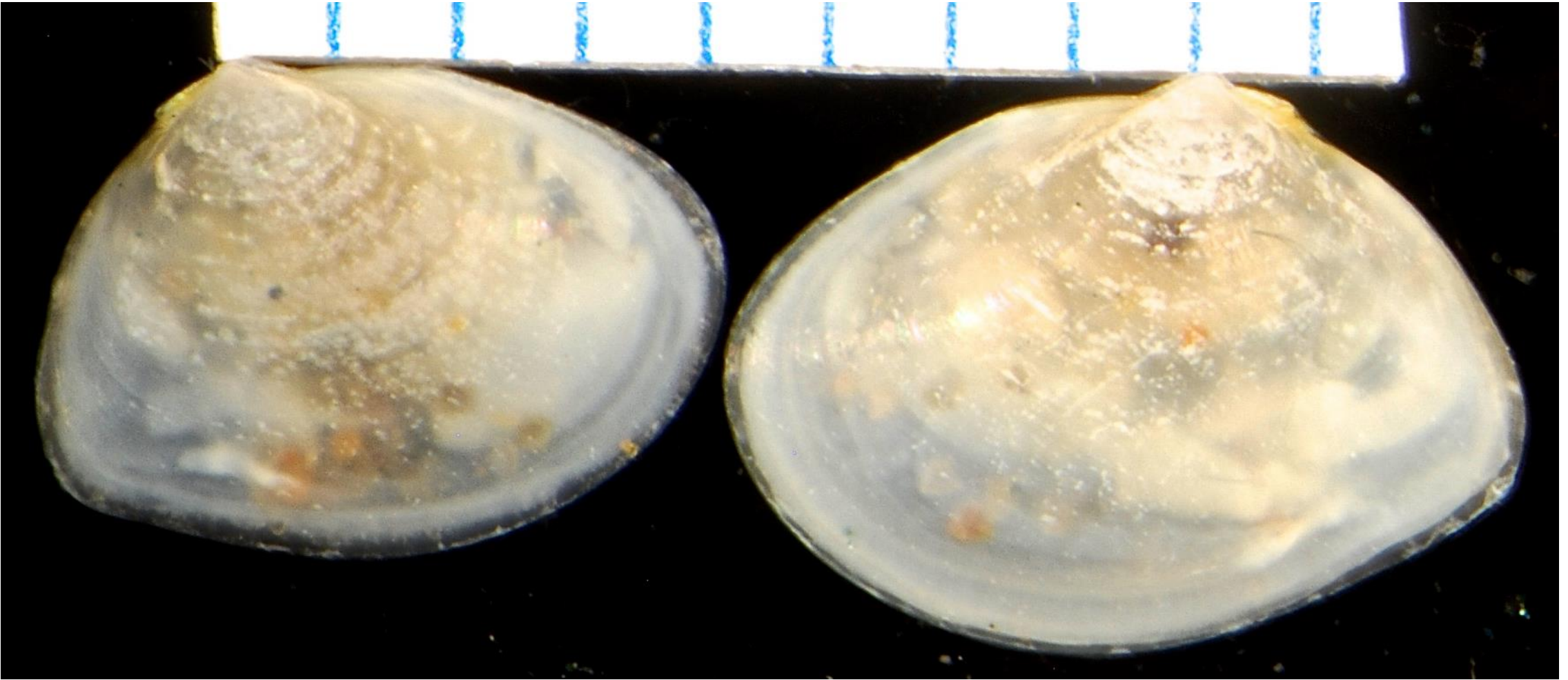
Macoma indentata Carpenter 1864



November 9, 2020

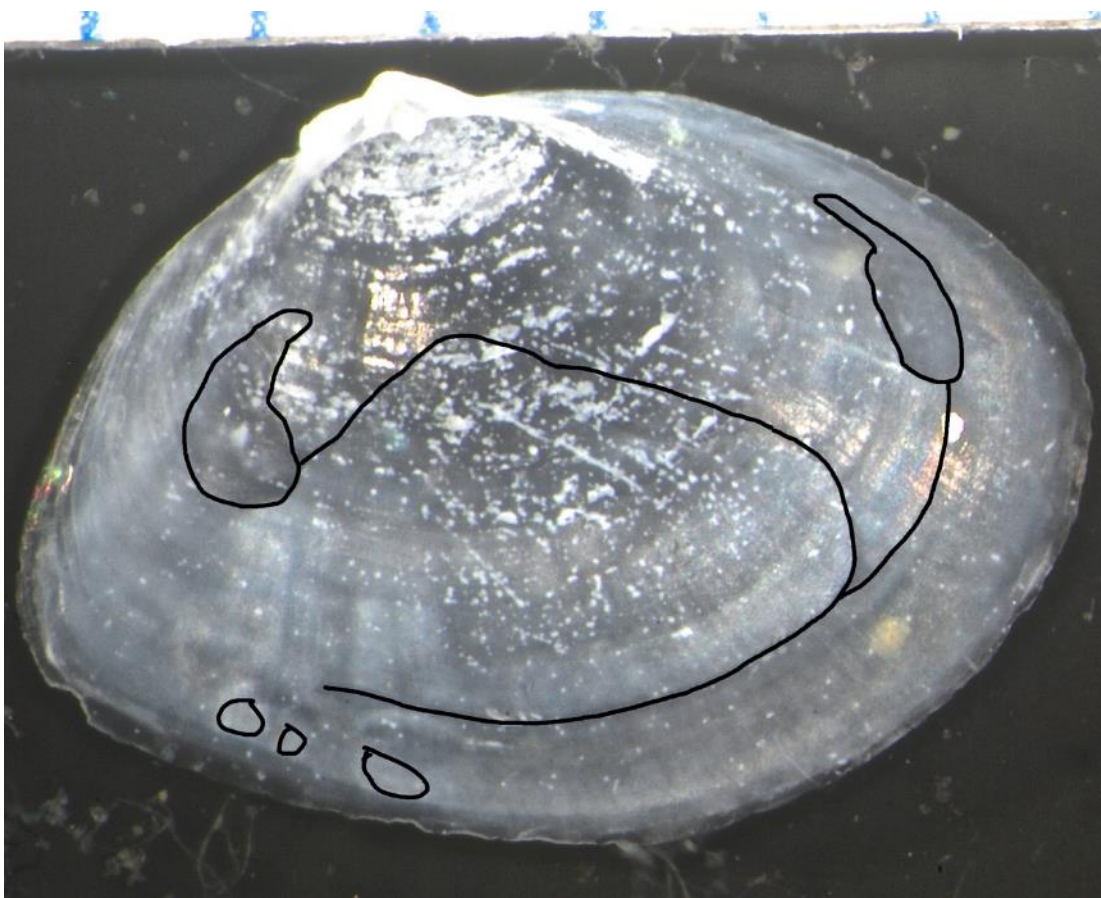
SCAM Presentation by Tom Probst
San Luis Obispo 30m 2016

Macoma indentata Carpenter 1864

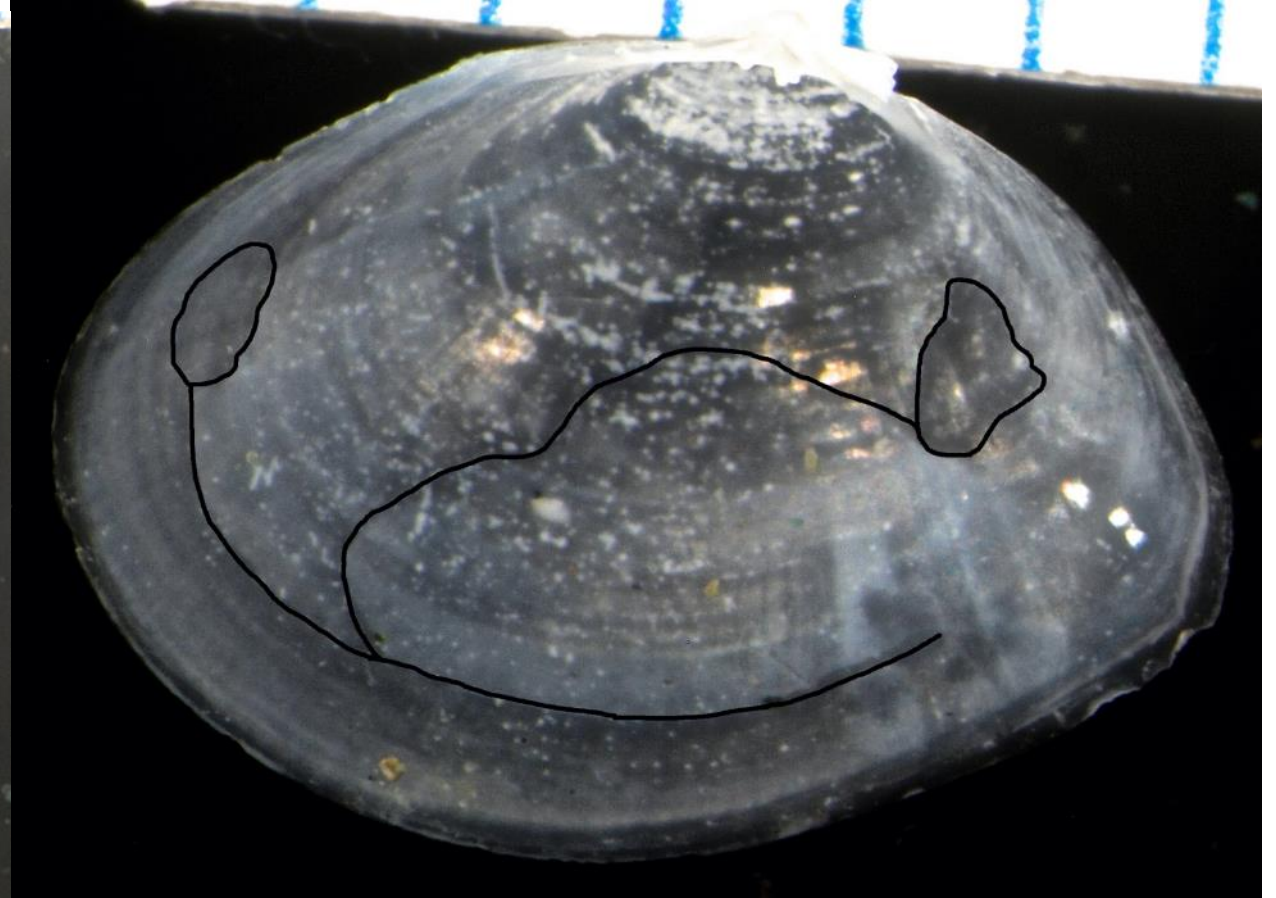


Oxnard 30 m 2016

Macoma indentata Carpenter 1864



Left pallial line/sinus



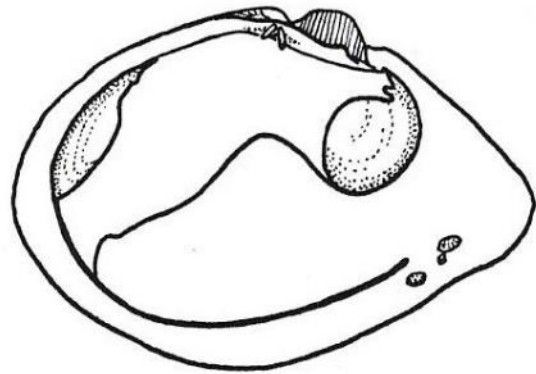
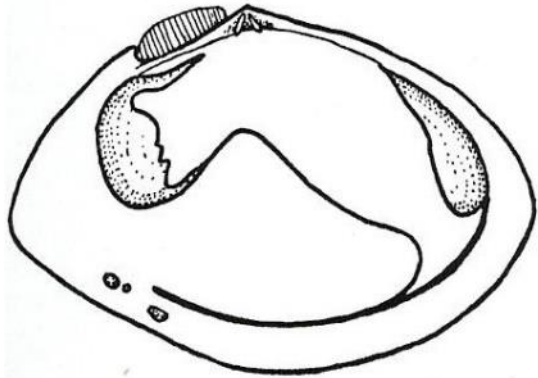
right pallial line/sinus

Oxnard 30m 2016

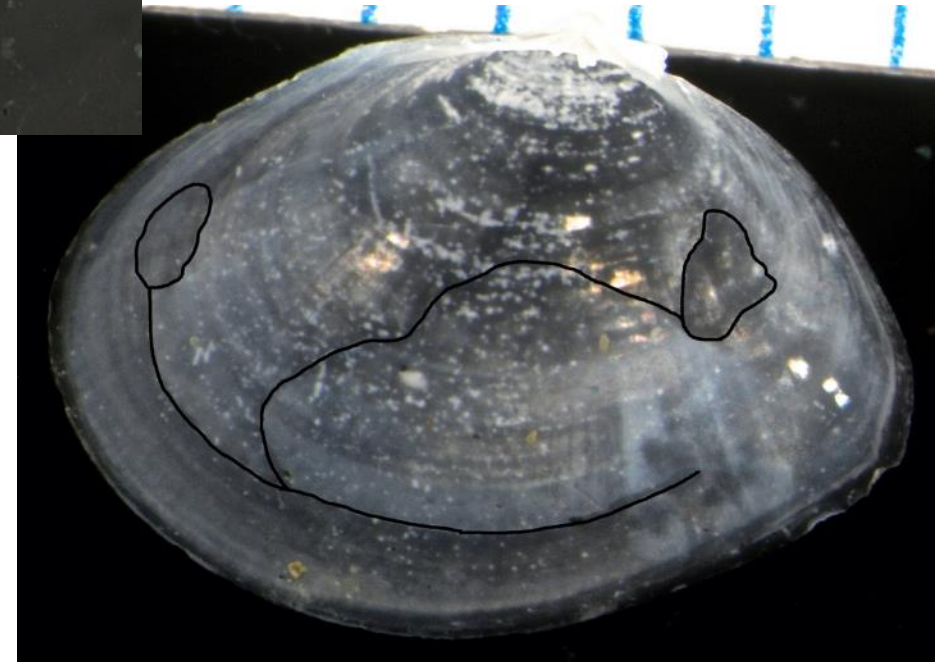
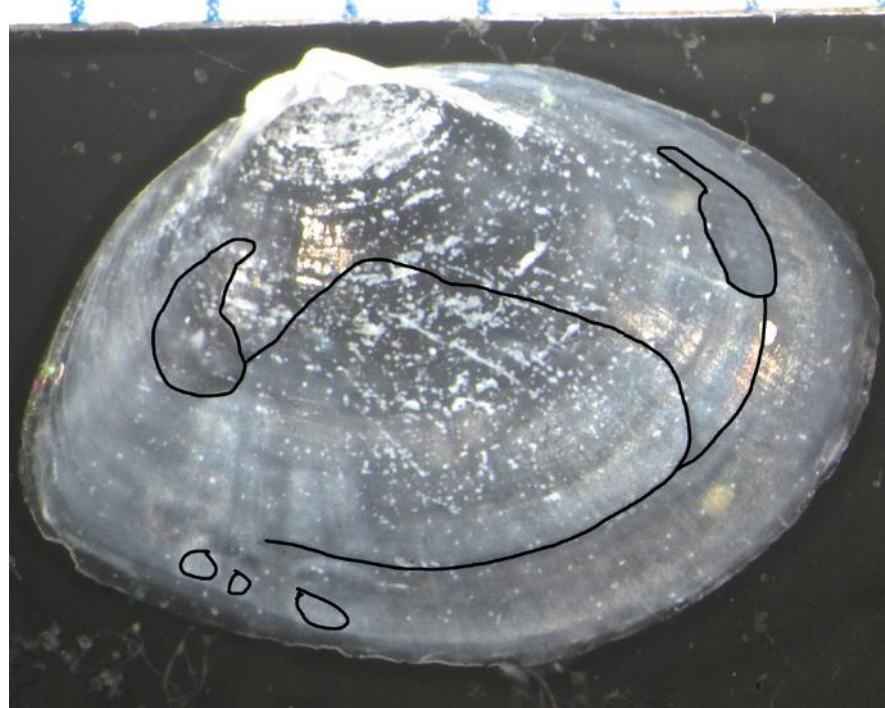
Macoma indentata Carpenter 1864

Macoma (Rexithaerus) indentata
Carpenter, 1864

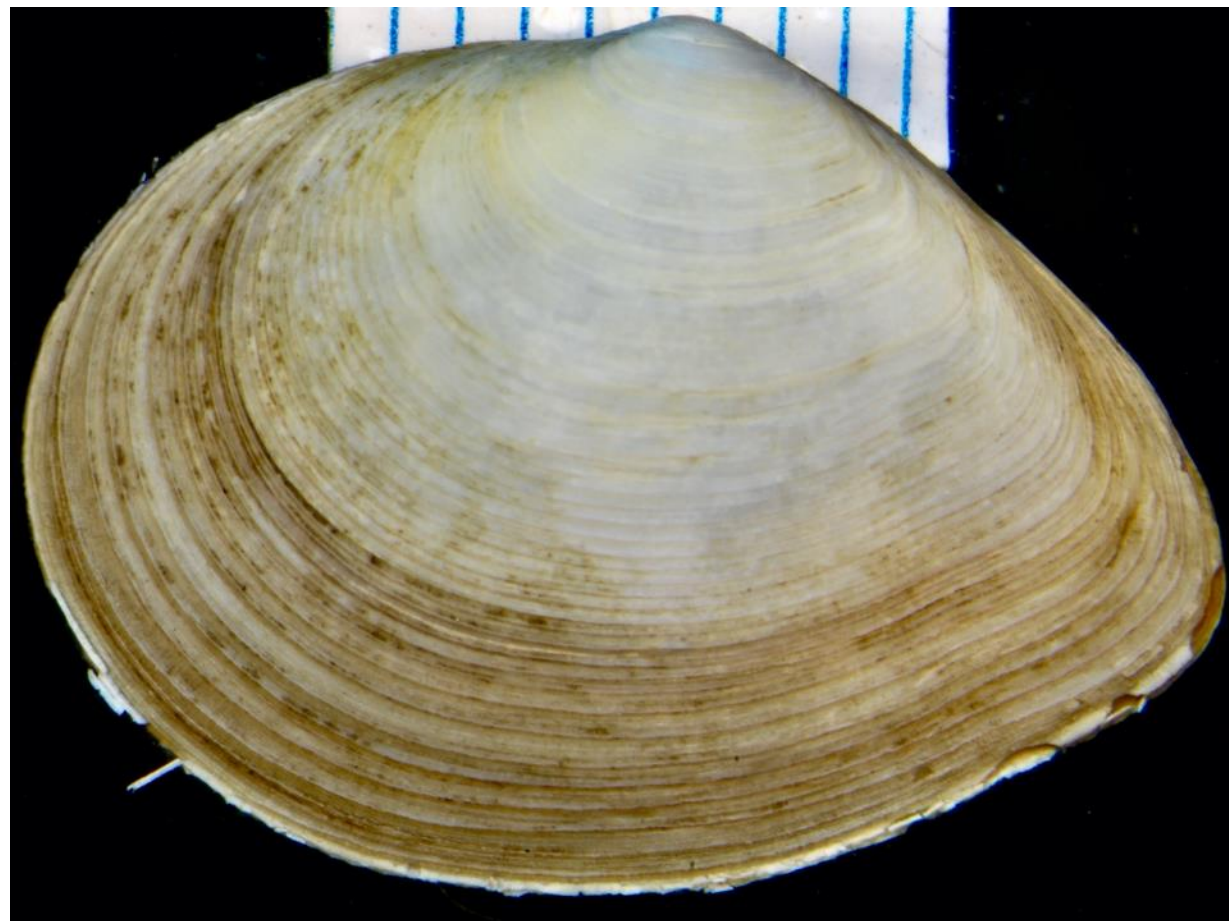
Plate 87



Macoma indentata
(after Coan, 1971)



Macoma indentata/Macoma nasuta

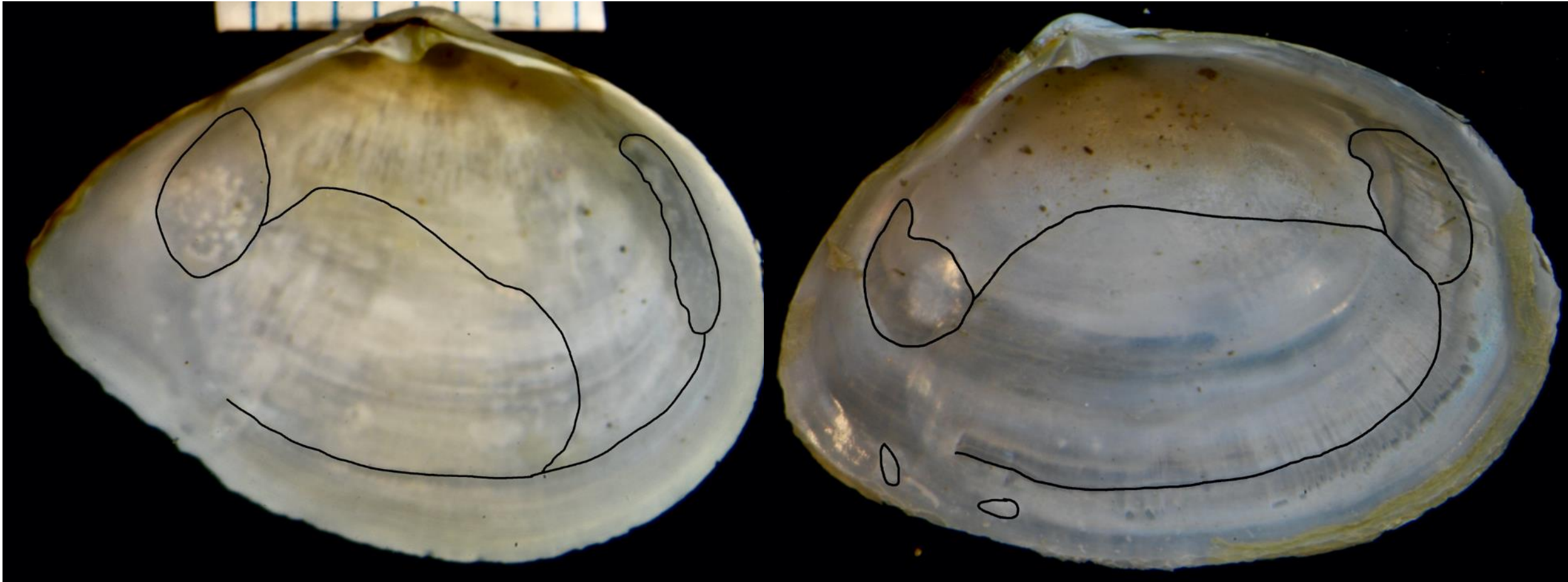


ISS Marina del Rey 6166QX13 4/22/2011



Los Angeles Harbor Arcadis S04B 10m 2016

Macoma indentata/Macoma nasuta



ISS Marina del Rey 6661QX13 4/22/2011
left valve

OCPW Dana Point 5m 2020
left valve

Macoma nasuta (Conrad 1837)



November 9, 2020

Los Angeles Harbor Arcadis S04B 10m2016

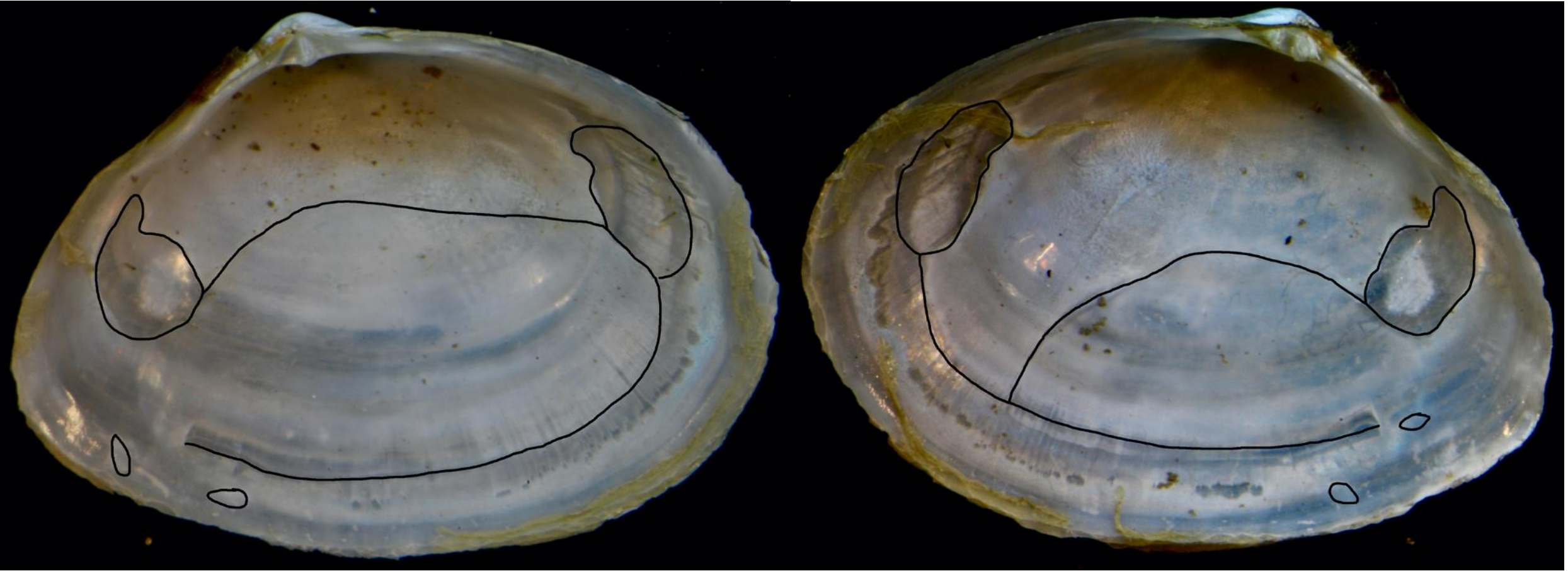
SCAMIT presentation by Tony Phillips

Macoma nasuta (Conrad 1837)



Bolsa Chica Estuary 5m 2015

Macoma nasuta (Conrad 1837)



left pallial line/sinus

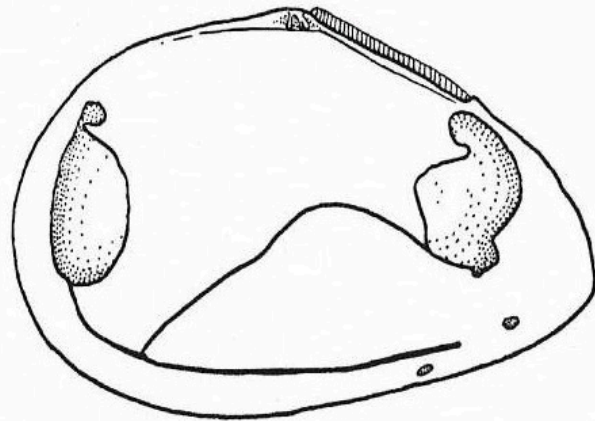
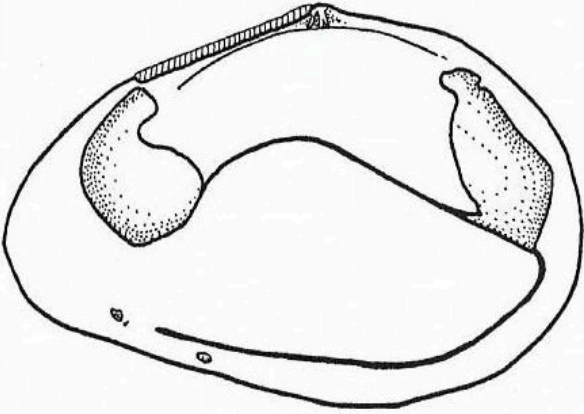
Dana Point OCPW 5m 2020

right pallial line/sinus

Macoma nasuta (Conrad 1837)

Macoma nasuta (Conrad, 1837)

Plate 87



Macoma nasuta
(after Coan, 1971)



Macoma indentata/*Macoma nasuta* juveniles

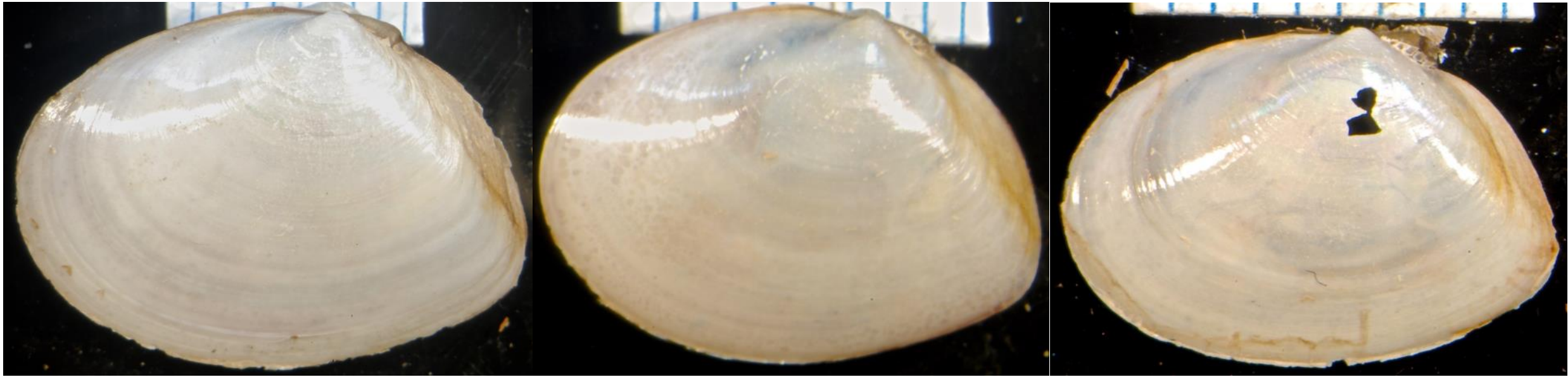


San Luis Obispo 30m 2016



OCPW Bolsa Chica 5m 2015

Macoma secta (Conrad 1837)

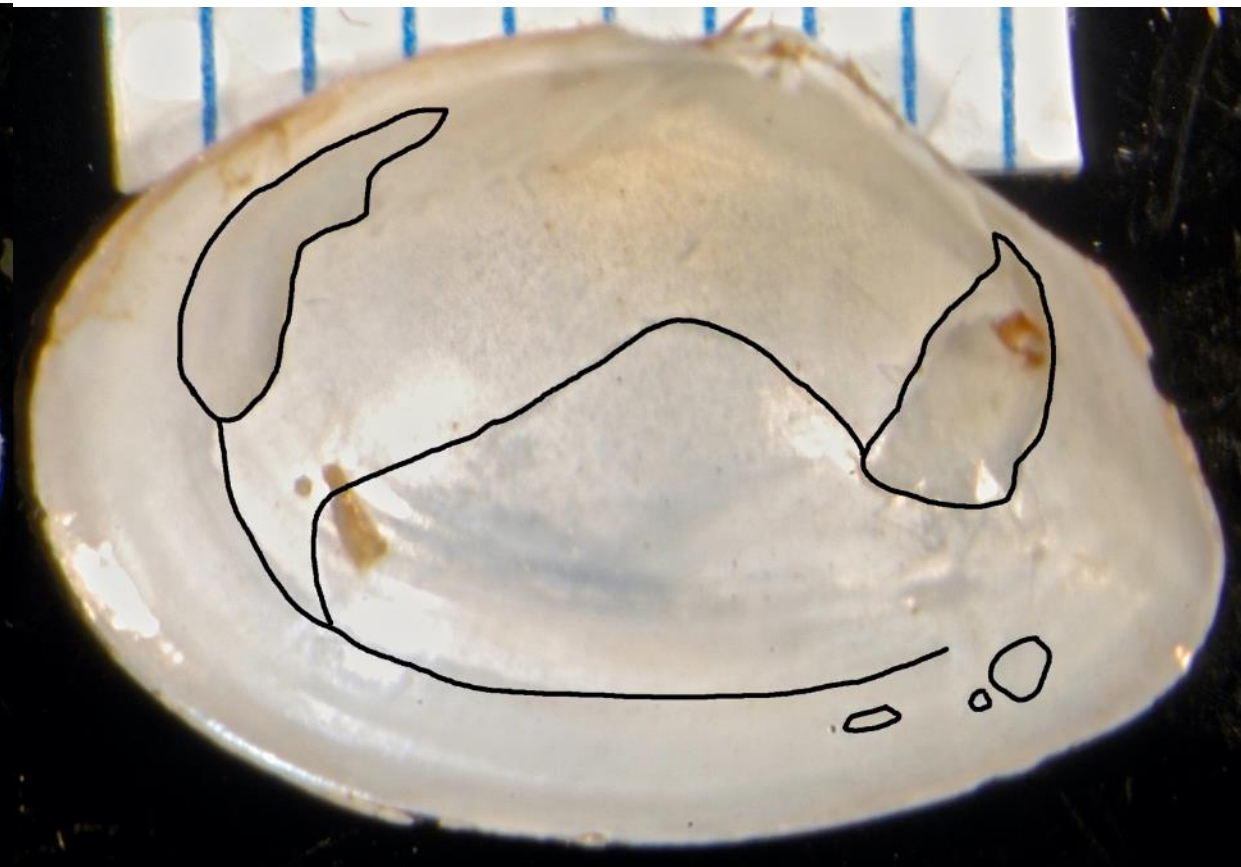


Seal Beach Intertidal 1985

Macoma secta (Conrad 1837)



left valve pallial line/sinus



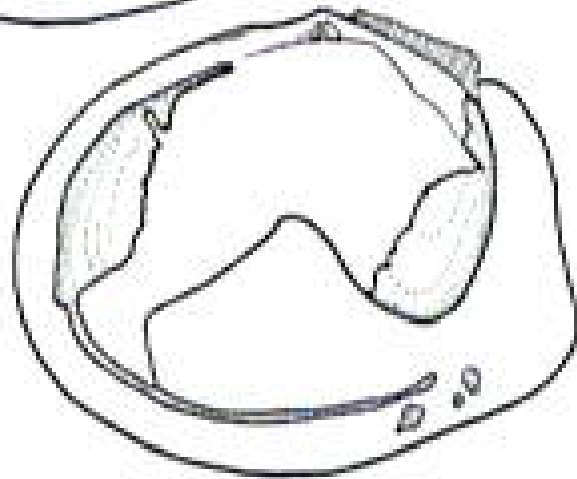
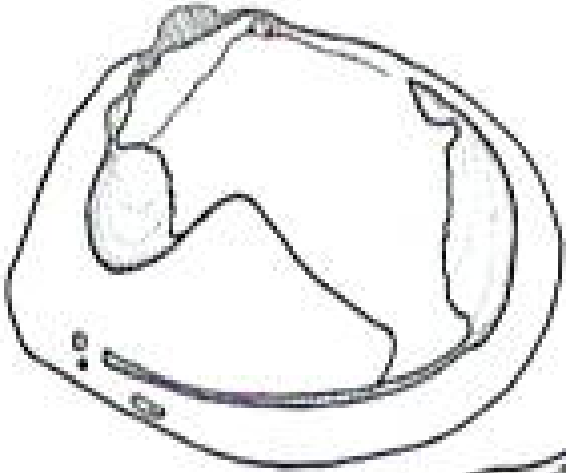
right valve pallial line/sinus

Seal Beach Intertidal 1985

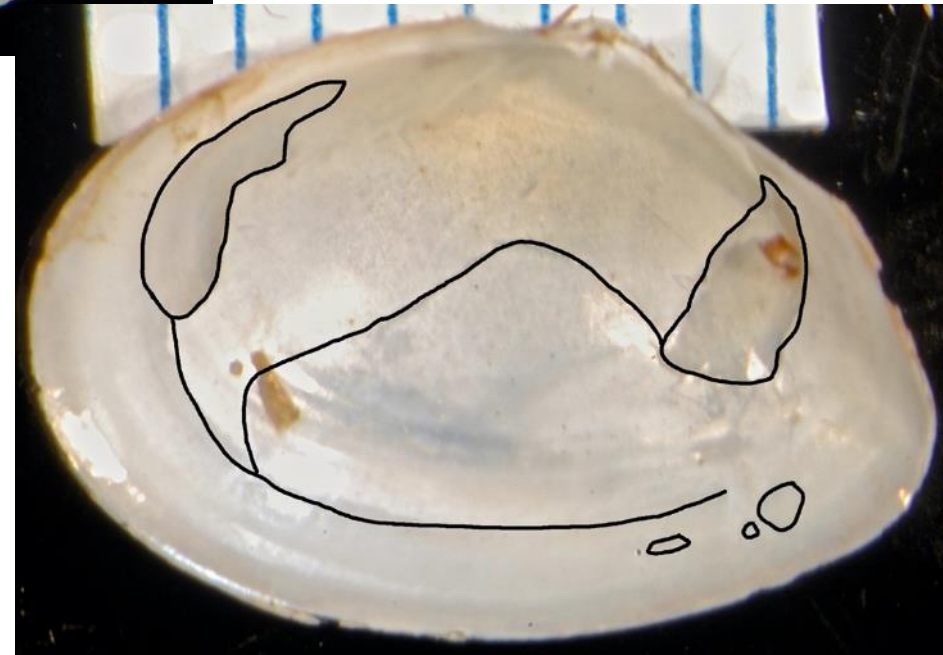
Macoma secta (Conrad 1837)

Macoma (Rexithaerus) secta
(Conrad, 1837)

Plate 87



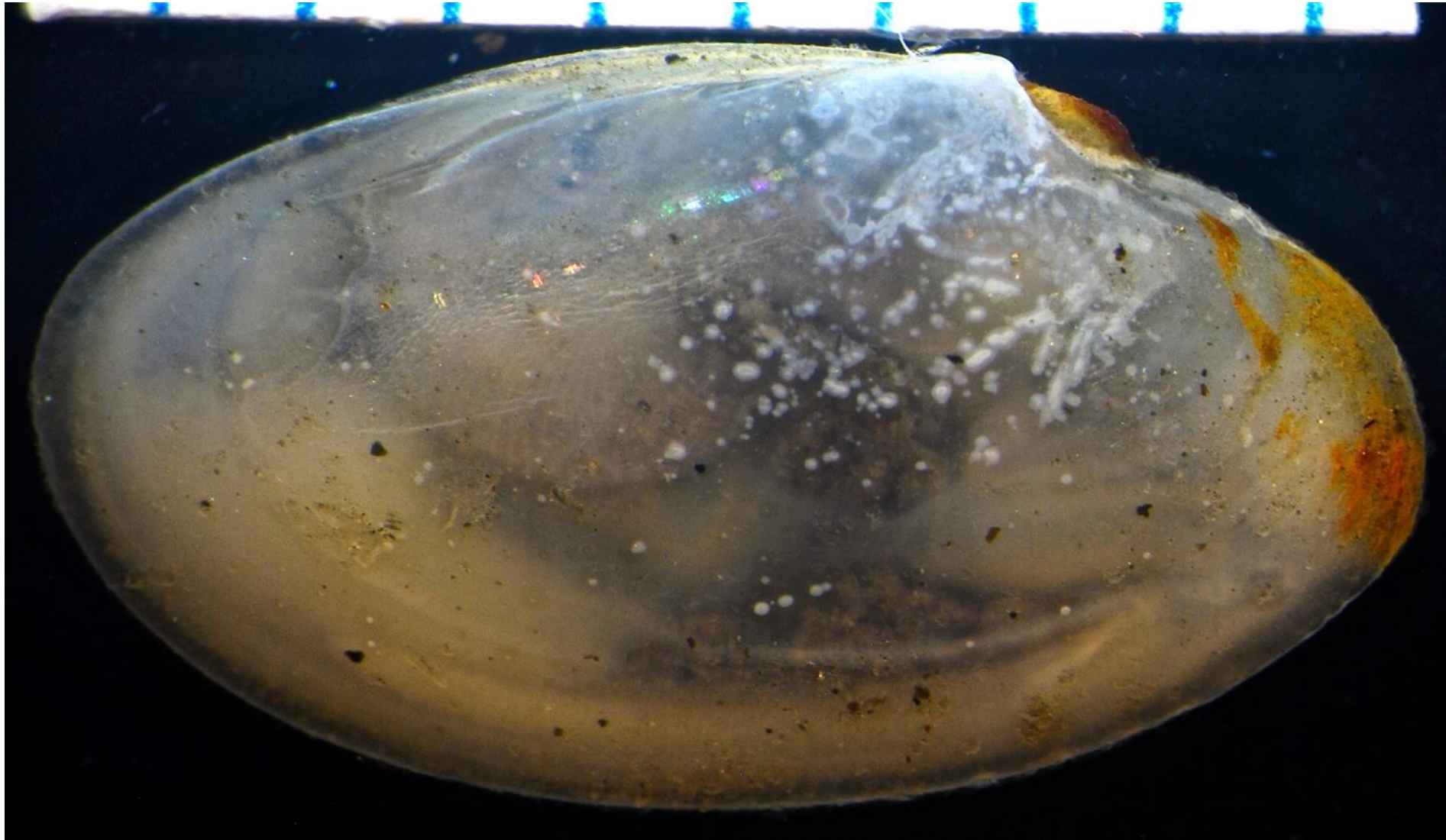
Macoma secta
(after Coan, 1971)



November 9, 2020

SCAMIT presentation by Tony Phillips

Macoma yoldiformis Carpenter 1864



November 9, 2020

Los Angeles Harbor Anchor GWMA 15m 2018

SCA MO presentation by Tony Phillips

Macoma yoldiformis Carpenter 1864



Carpenteria 8m 2013

SCAMIT presentation by Tony Phillips

November 9, 2020

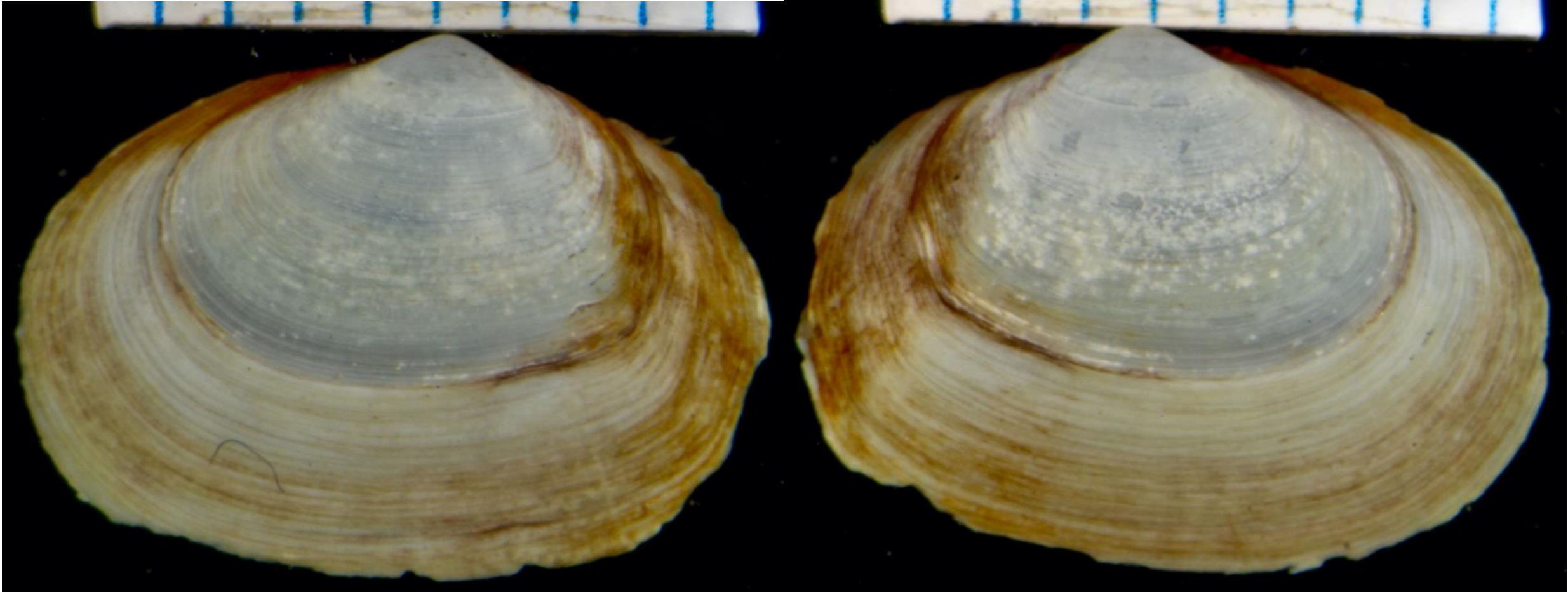
Macoma spp



November 9, 2020

Avila Beach 25m 2012
Soledad Pineda-Gallo, Gregory Phillips

Psammotreta obesa (Deshayes 1855)

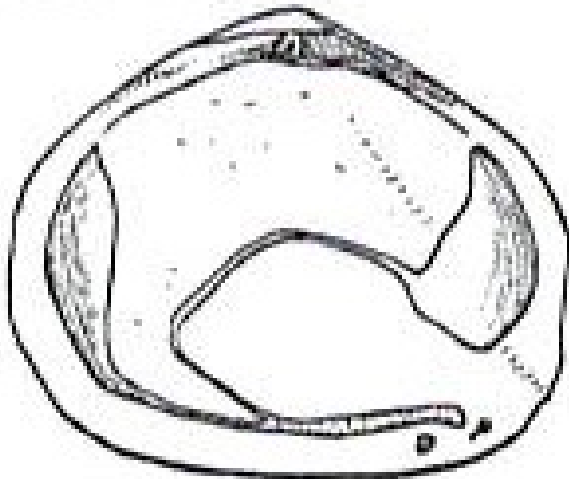
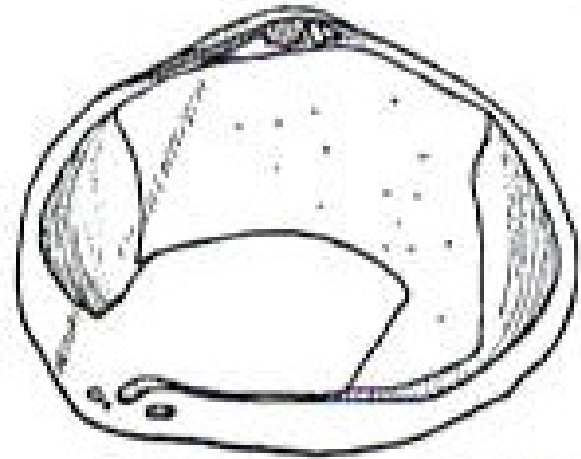


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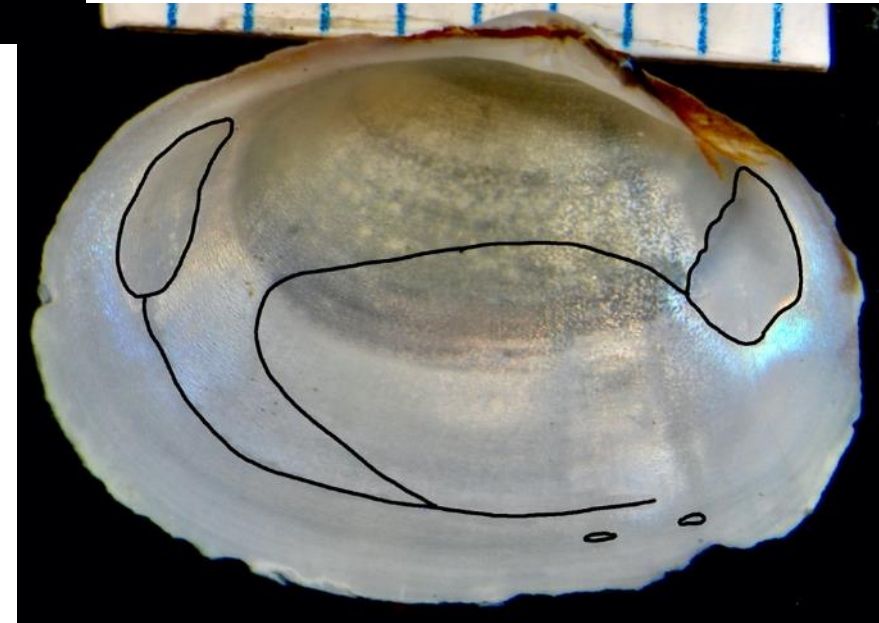
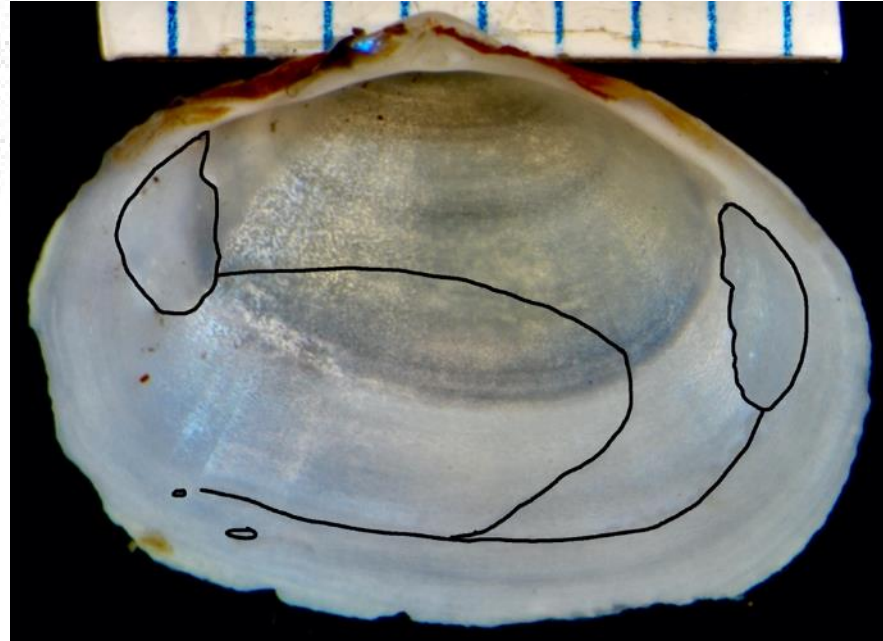
Psammotreta obesa (Deshayes 1855)

Leporimetis obesa
(Deshayes, 1855)

Plate 87



Leporimetis obesa
(after Coan, 1971)



November 9, 2020

SCAMIT presentation by Tony Phillips

Psammotreta obesa (Deshayes 1855)



Los Angeles Harbor Anchor GWMA 10m 2018

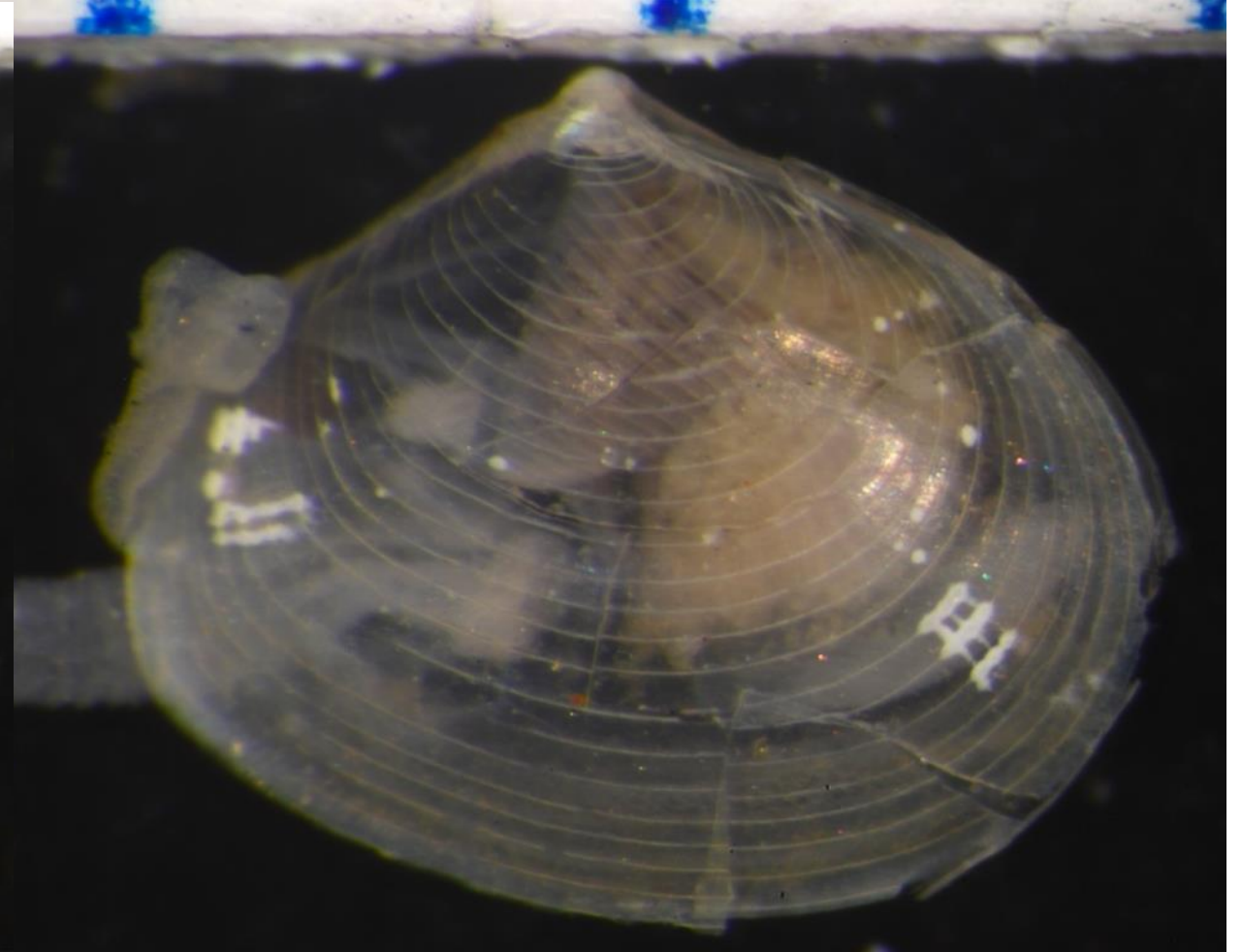


Los Angeles Harbor Anchor GWMA 7m 2018

Psammotreta obesa (Deshayes 1855)

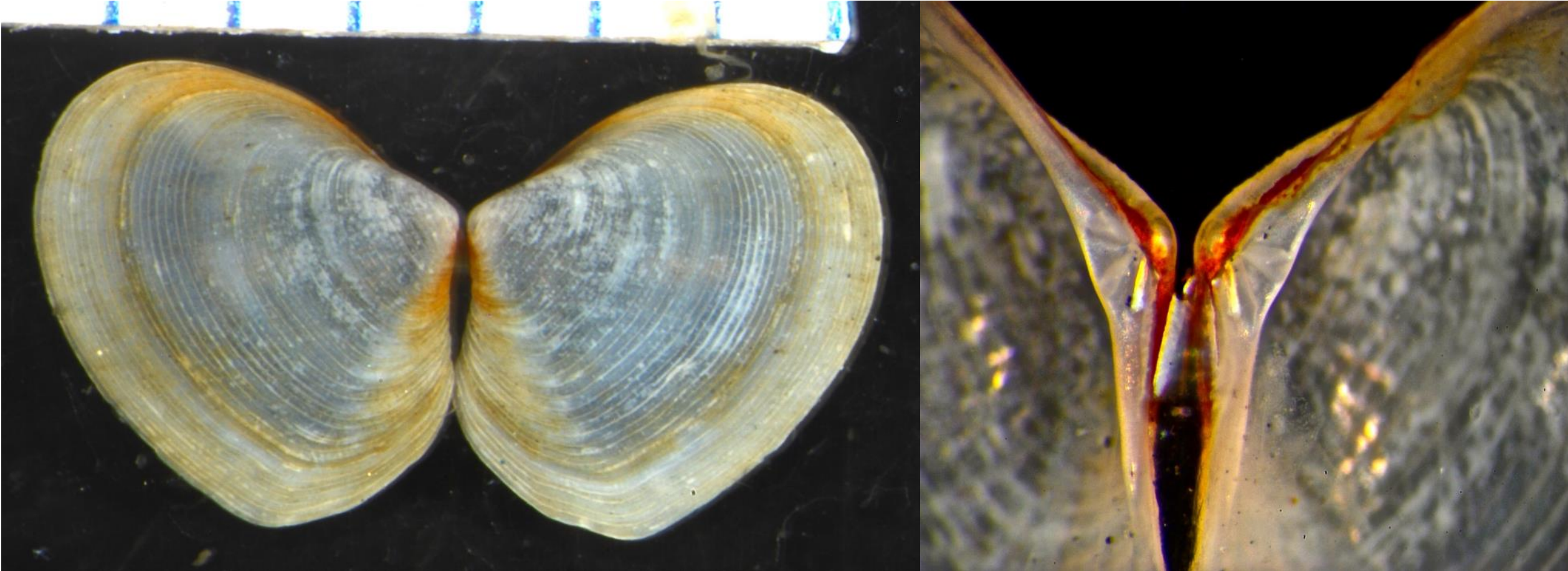


B'13 Huntington Harbour 6m



B'13 San Diego Bay 12m

Psammotreta obesa (Deshayes 1855)



Bolsa Chica 5m 2013

Cumingia californica/*Psammotreta obesa*



B'18 10164 Bolsa Chica 5m



Los Angeles Harbor GWMALE-SS-22 10m 2018