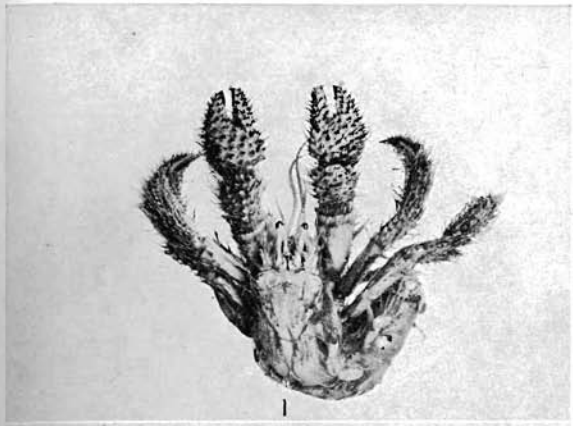
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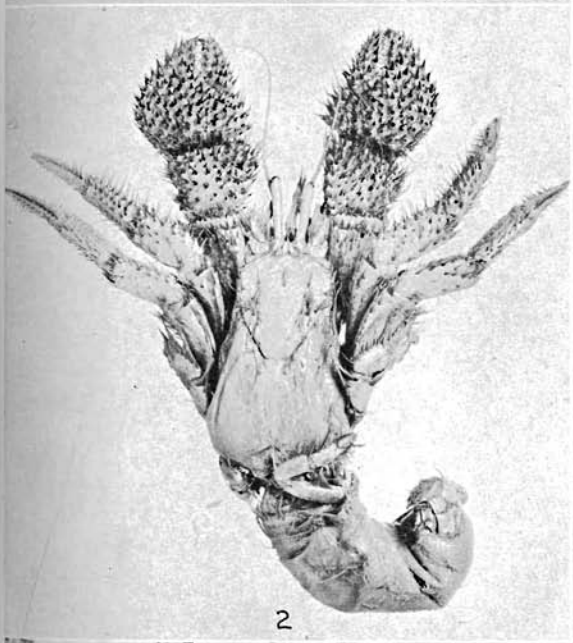
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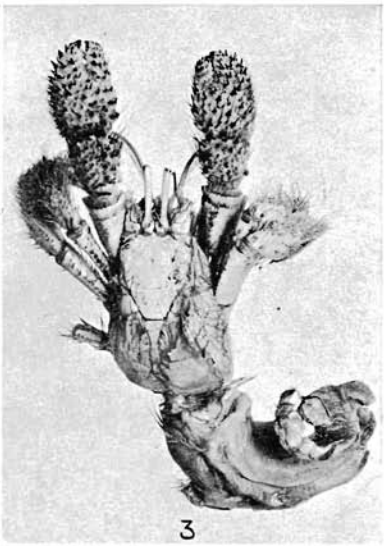
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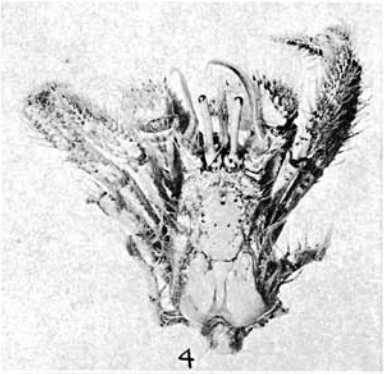
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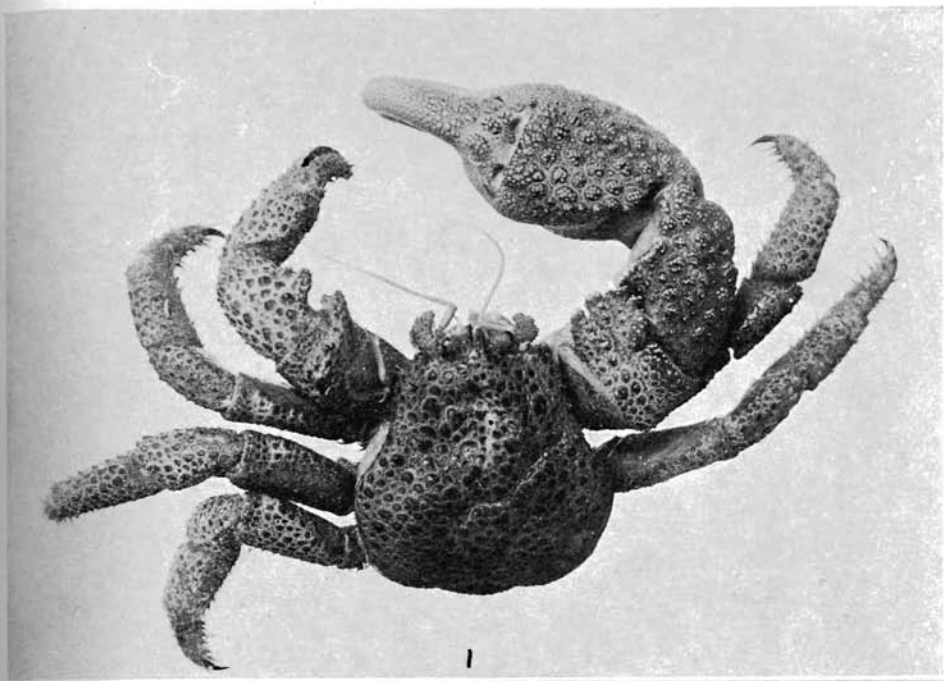
PLATE 19

Fig. 1. *Oedignathus inermis,* male; dorsal view, × 1⅖. San Francisco? (Page 151.)

Fig. 2. *Acantholithodes hispidus,* female; dorsal view, natural size. Off San Francisco? (Page 152.)



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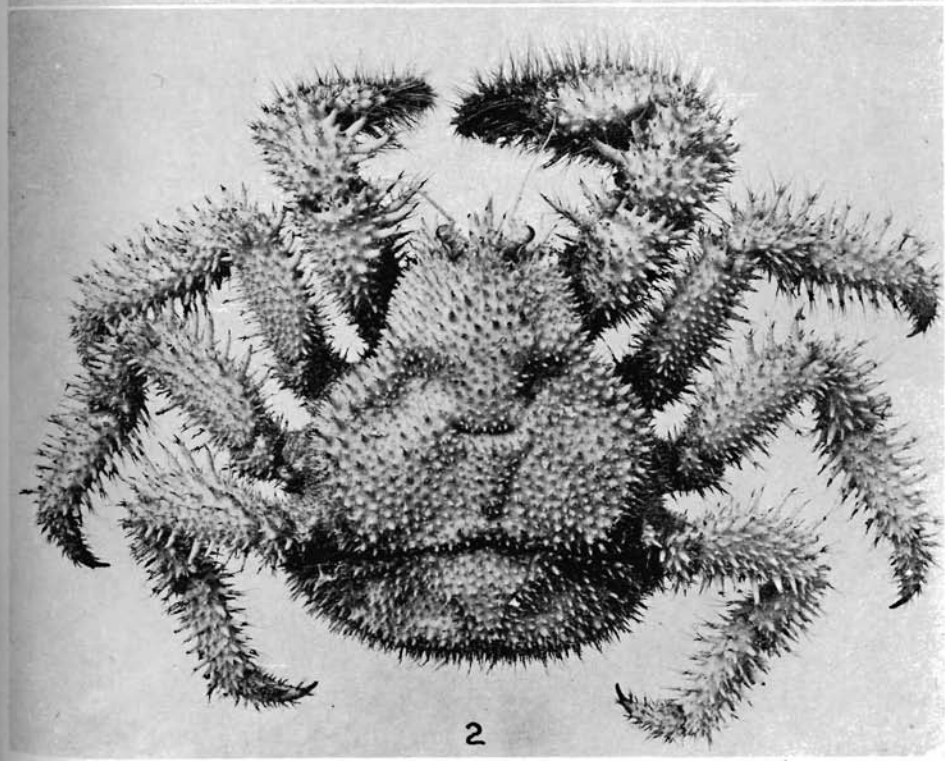

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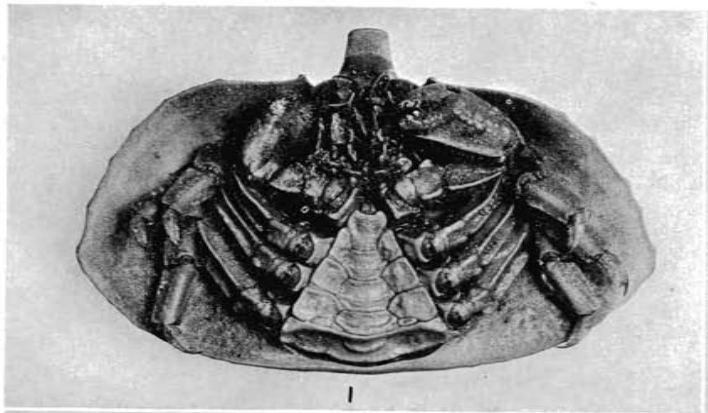
PLATE 20

Fig. 1. *Cryptolithodes typicus*, male; ventral view, × 1½. Unalaska, Alaska. (Page 154.)

Fig. 2. Same specimen as fig. 1; dorsal view.

Fig. 3. *Cryptolithodes sitchensis*, male; ventral view, × 1½. Tunitas Glen. (Page 155.)

Fig. 4. Same specimen as fig. 3; dorsal view.



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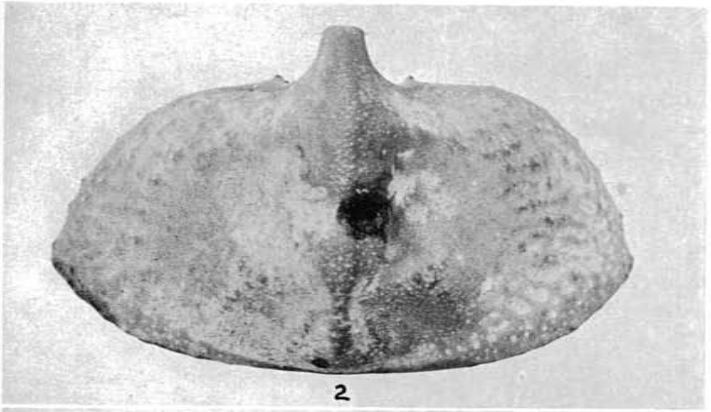

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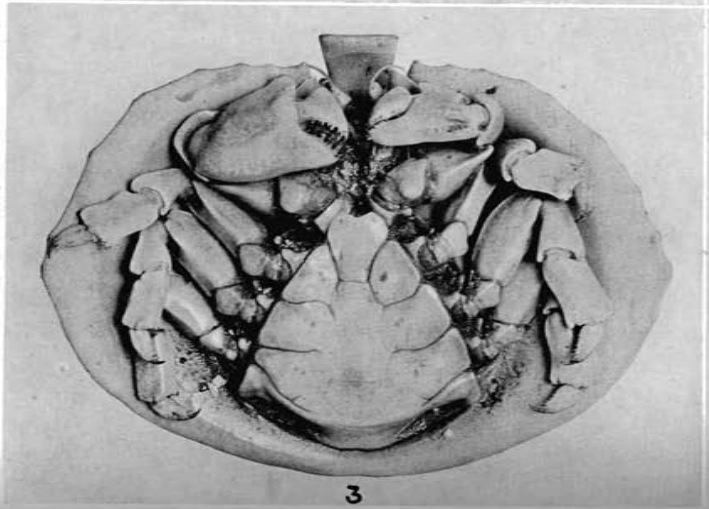

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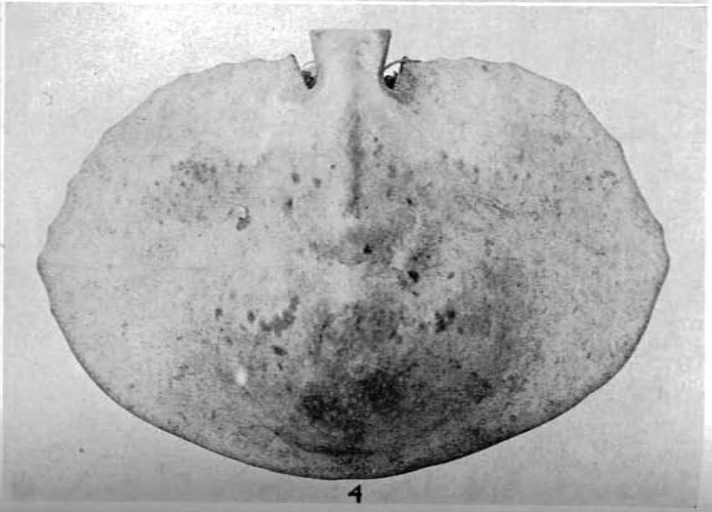

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PLATE 21

Fig. 1. *Lopholithodes mandtii,* male; dorsal view, about natural size. Monterey Bay. (Page 156.)

Fig. 2. *Lopholithodes foraminatus;* dorsal view, about natural size. Monterey Bay, 69 fathoms. (''Albatross'' station 3125.) (Page 157.)

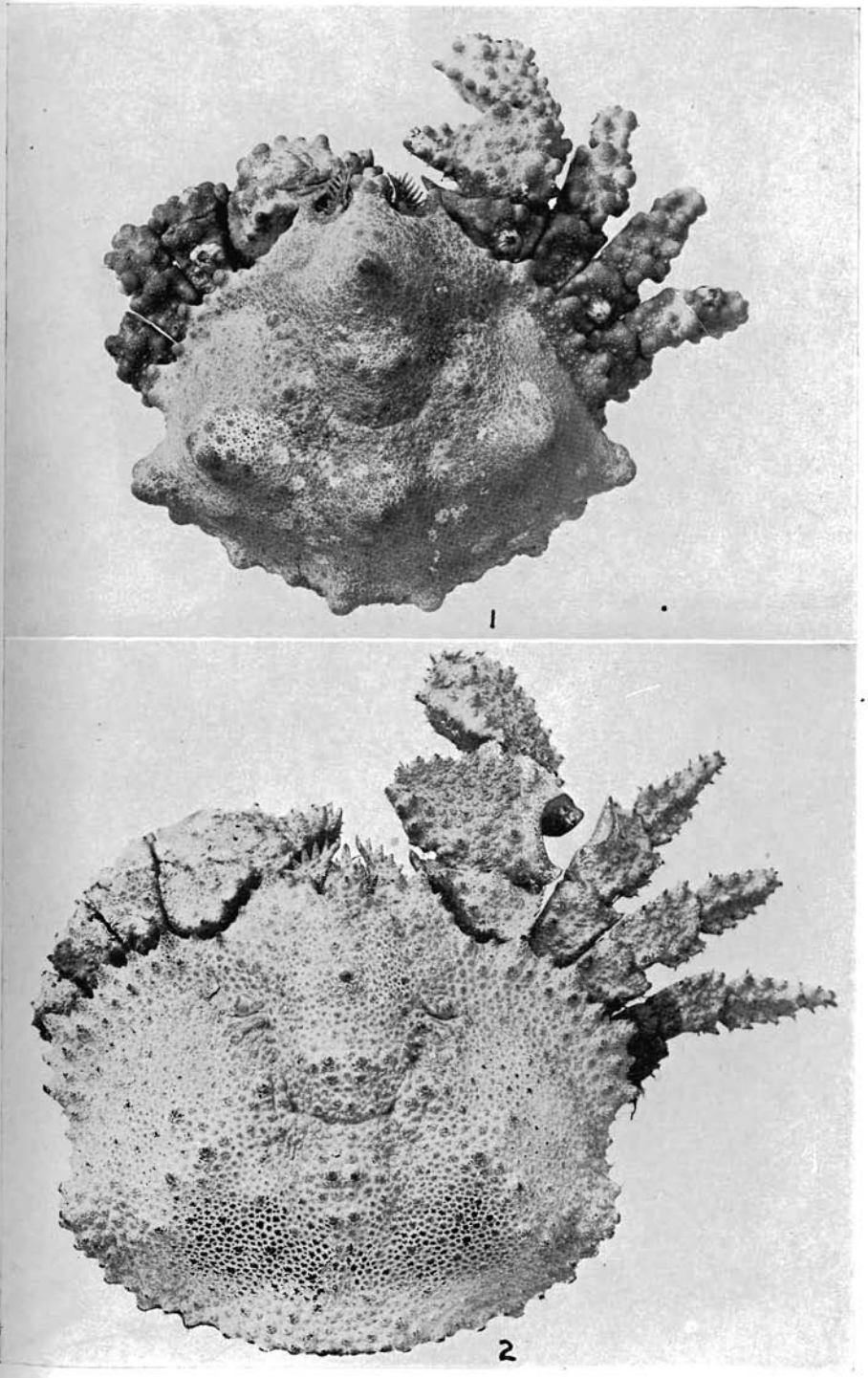
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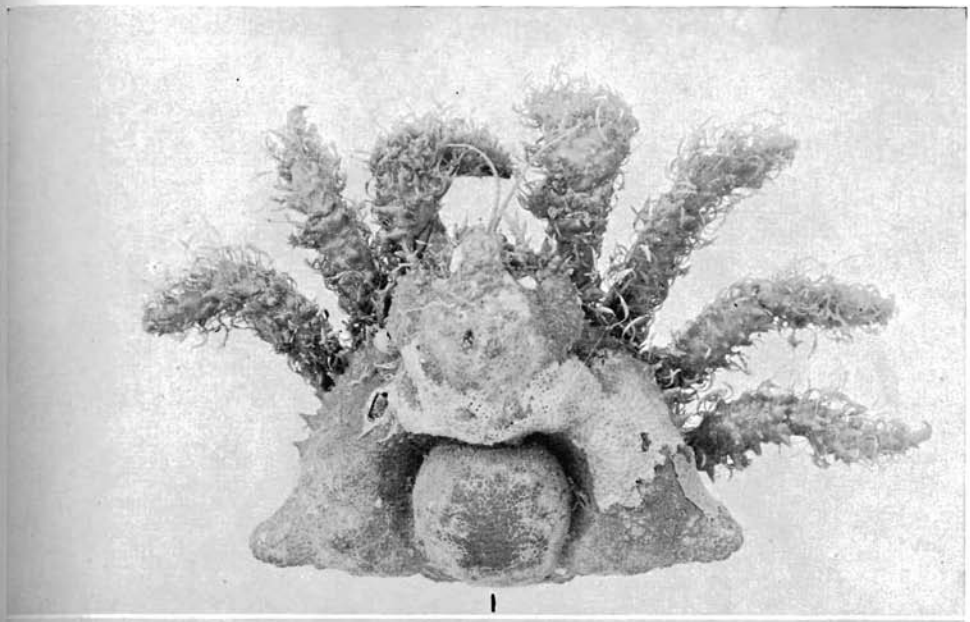
PLATE 22

Fig. 1. *Rhinolithodes wosnessenskii,* male; dorsal view, × 1 1/10. Portlock Bank, Alaska, 68 fathoms. ("Albatross" station 2856.) (Page 158.)

Fig. 2. *Phyllolithodes papillosus,* male; dorsal view, × nearly 1¼. California. (Page 153.)



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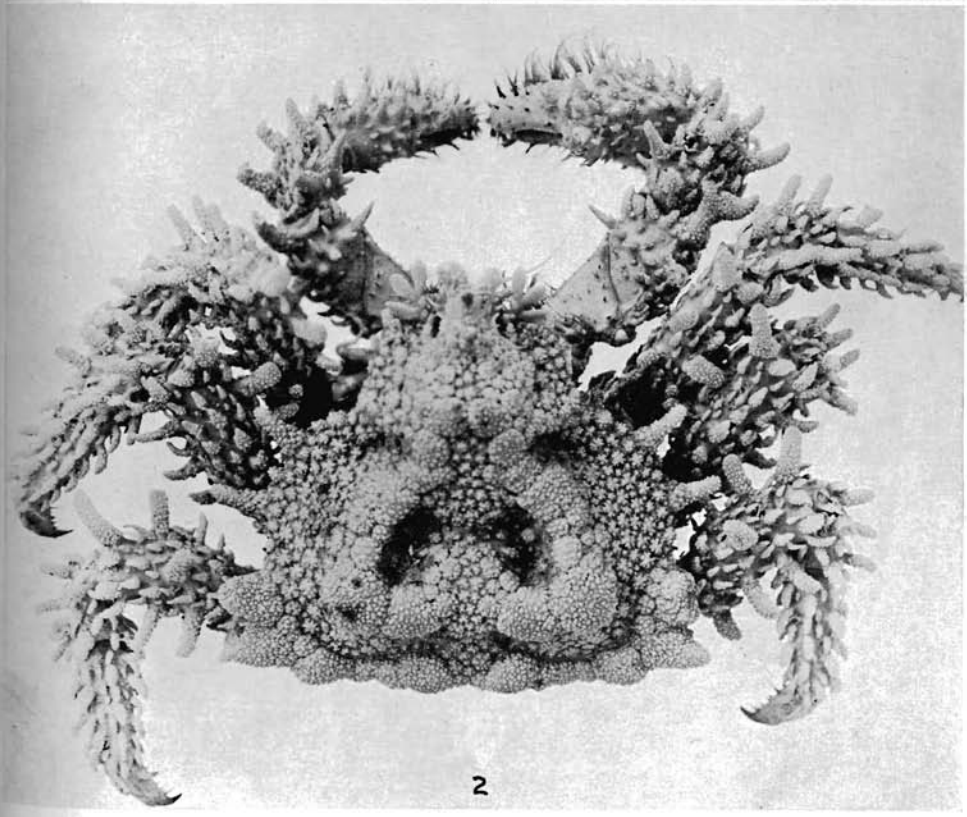

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PLATE 23

Paralomis multispina, male; dorsal view, × $^{64}/_{100}$. Off Cape St. James, British Columbia, 876 fathoms. ("Albatross" station 2860.) (Page 159.)

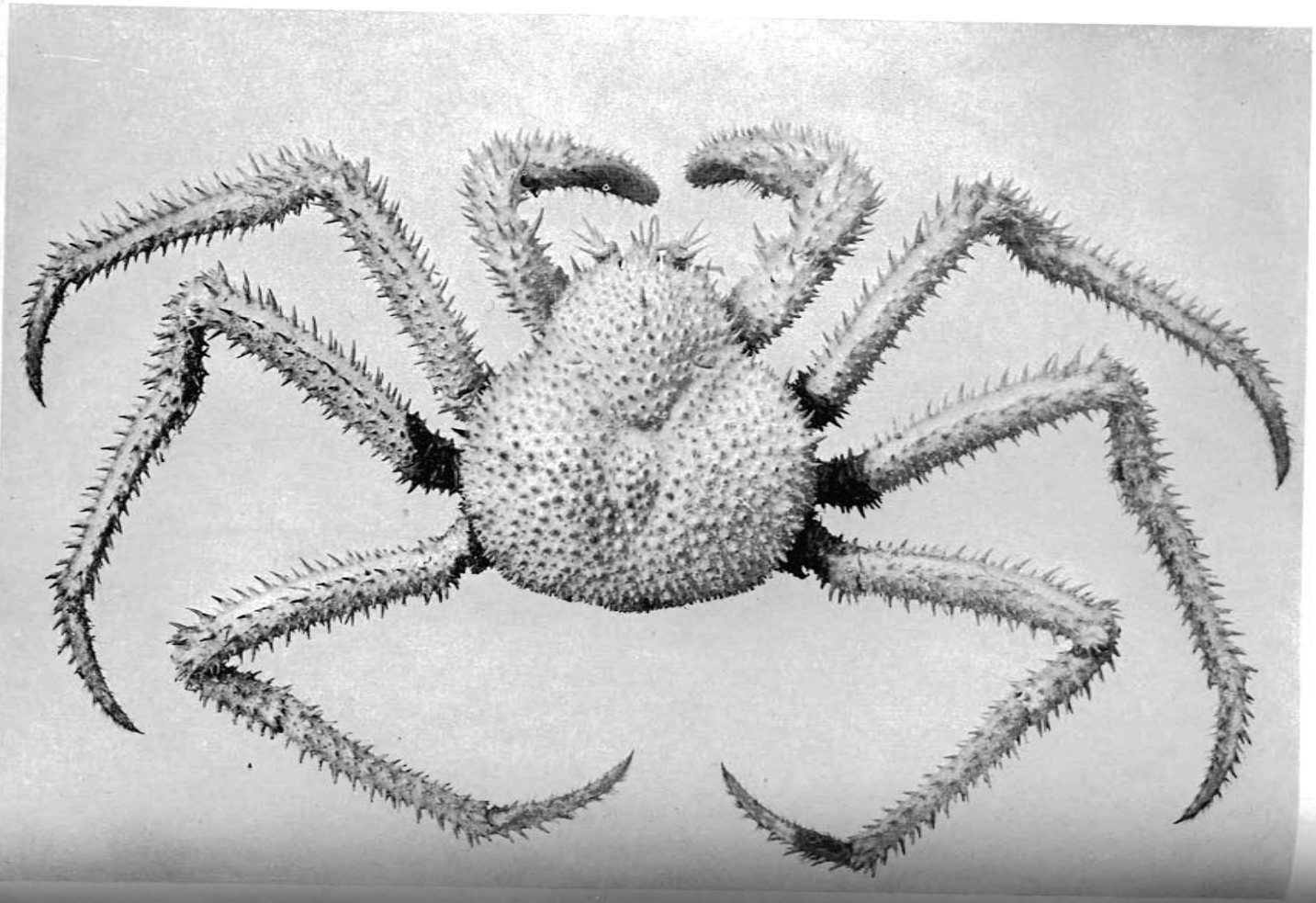


PLATE 24

Paralomis verrilli, female holotype; dorsal view, × 81/100. Bering Sea, off Pribilof Islands, 688 fathoms. ("Albatross" station 3501.) (Page 159.)

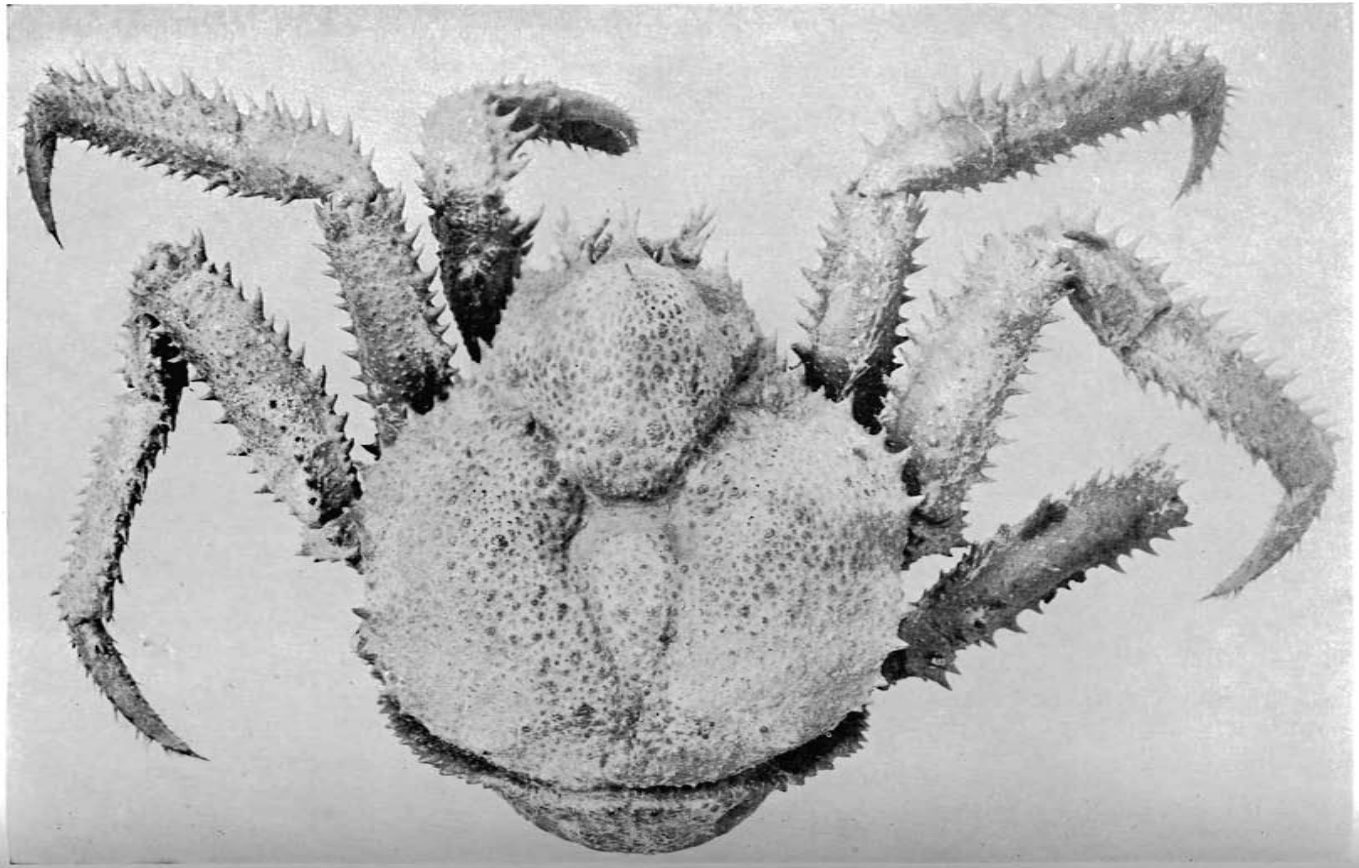


PLATE 25

Paralithodes californiensis, female holotype; dorsal view, × 76/100. Off Santa Cruz Islands, 155 fathoms. ("Albatross" station 2949.) (Page 161.)

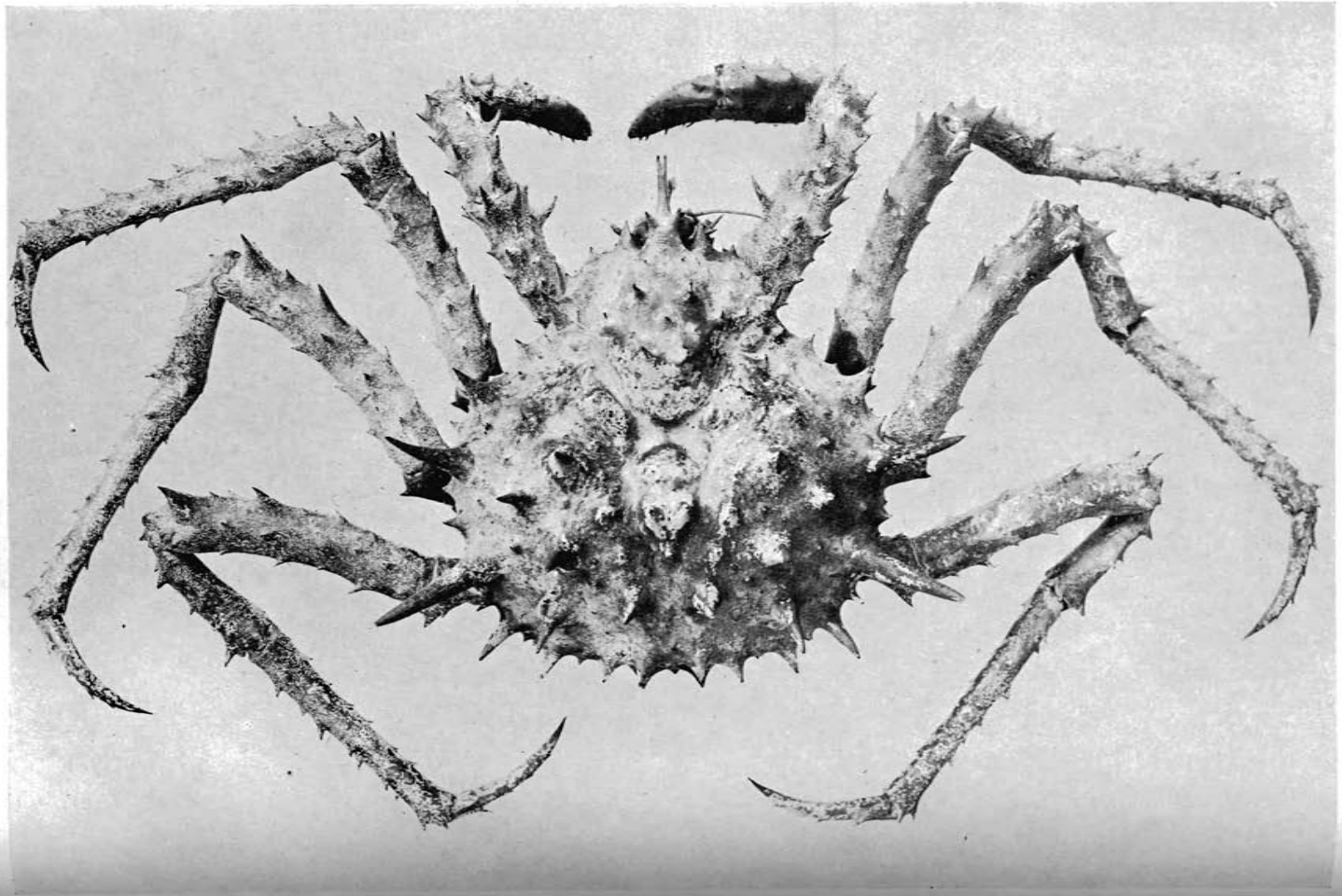


PLATE 26

Paralithodes rathbuni, male holotype; dorsal view, × 77/100. Off San Simeon Bay, 211 fathoms. ("Albatross" station 3191.) (Page 160.)

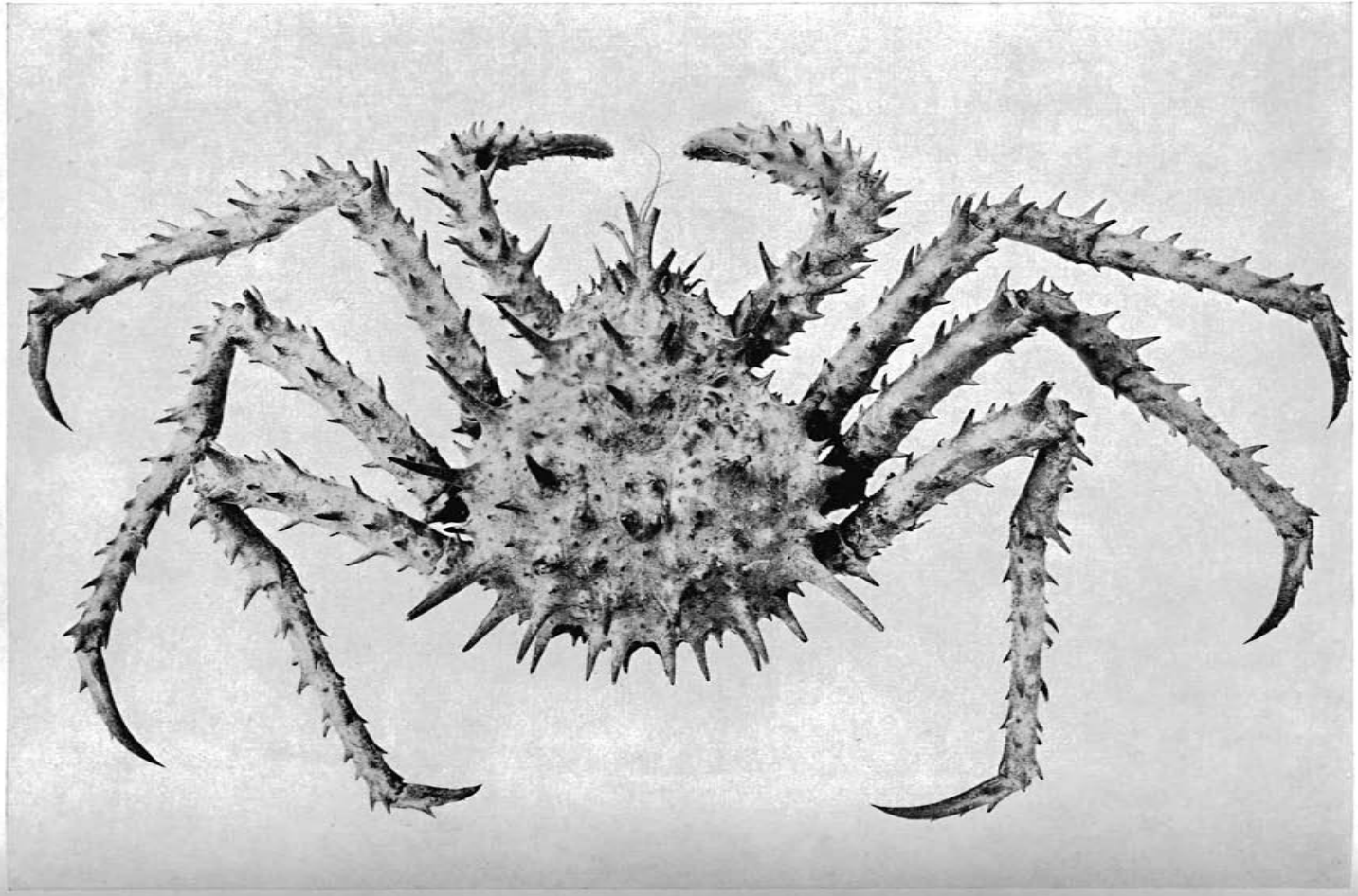


PLATE 27

Paralithodes rathbuni, female; dorsal view, × 7¼100. Off Point Loma, 201–215 fathoms. ("Albatross" station 4367.) (Page 160.)

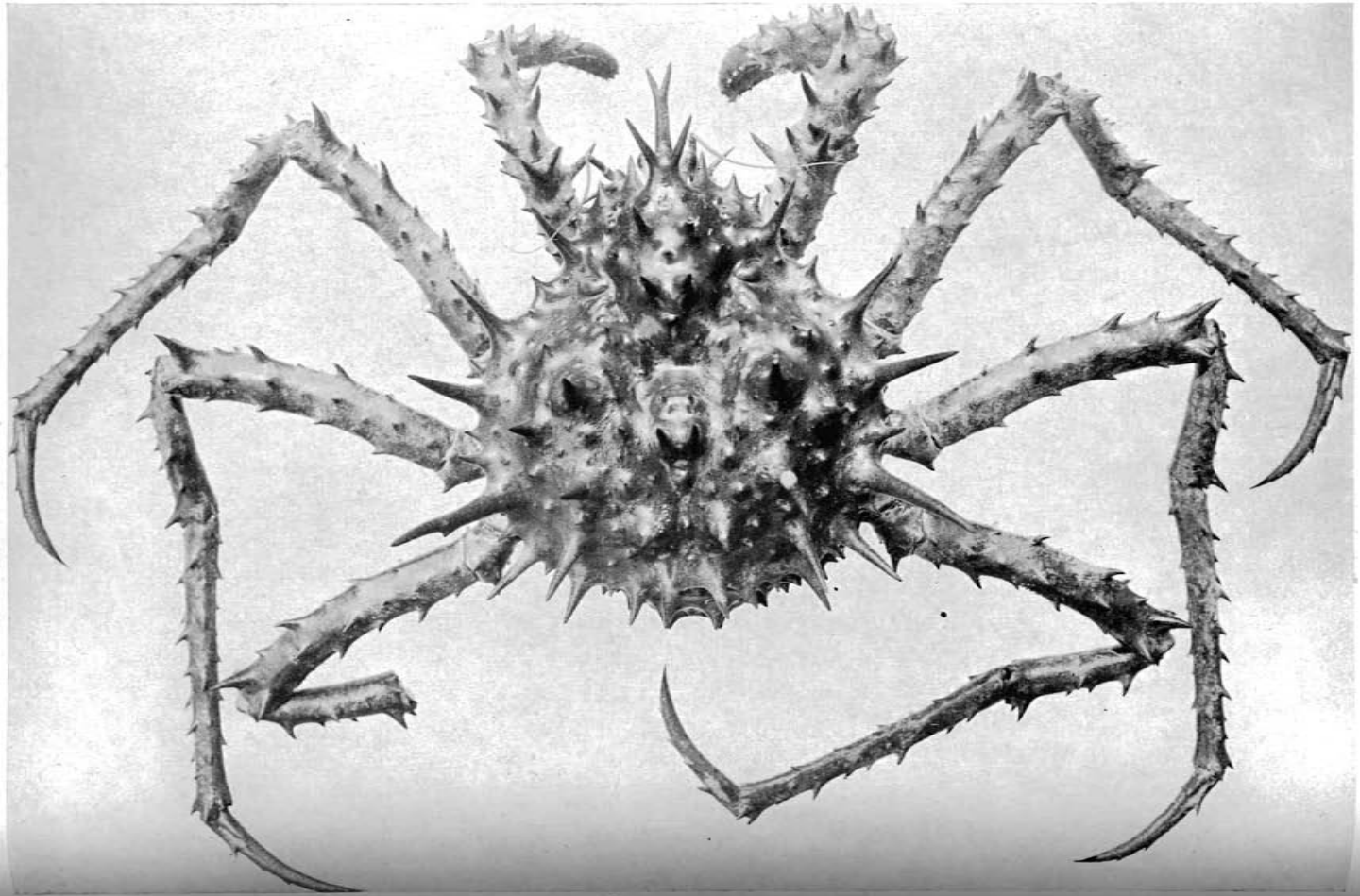


PLATE 28

Lithodes couesi, male; dorsal view, × $^{58}/_{100}$. Off San Clemente Island, 500 fathoms. ("Albatross" station 4400.) (Page 162.)

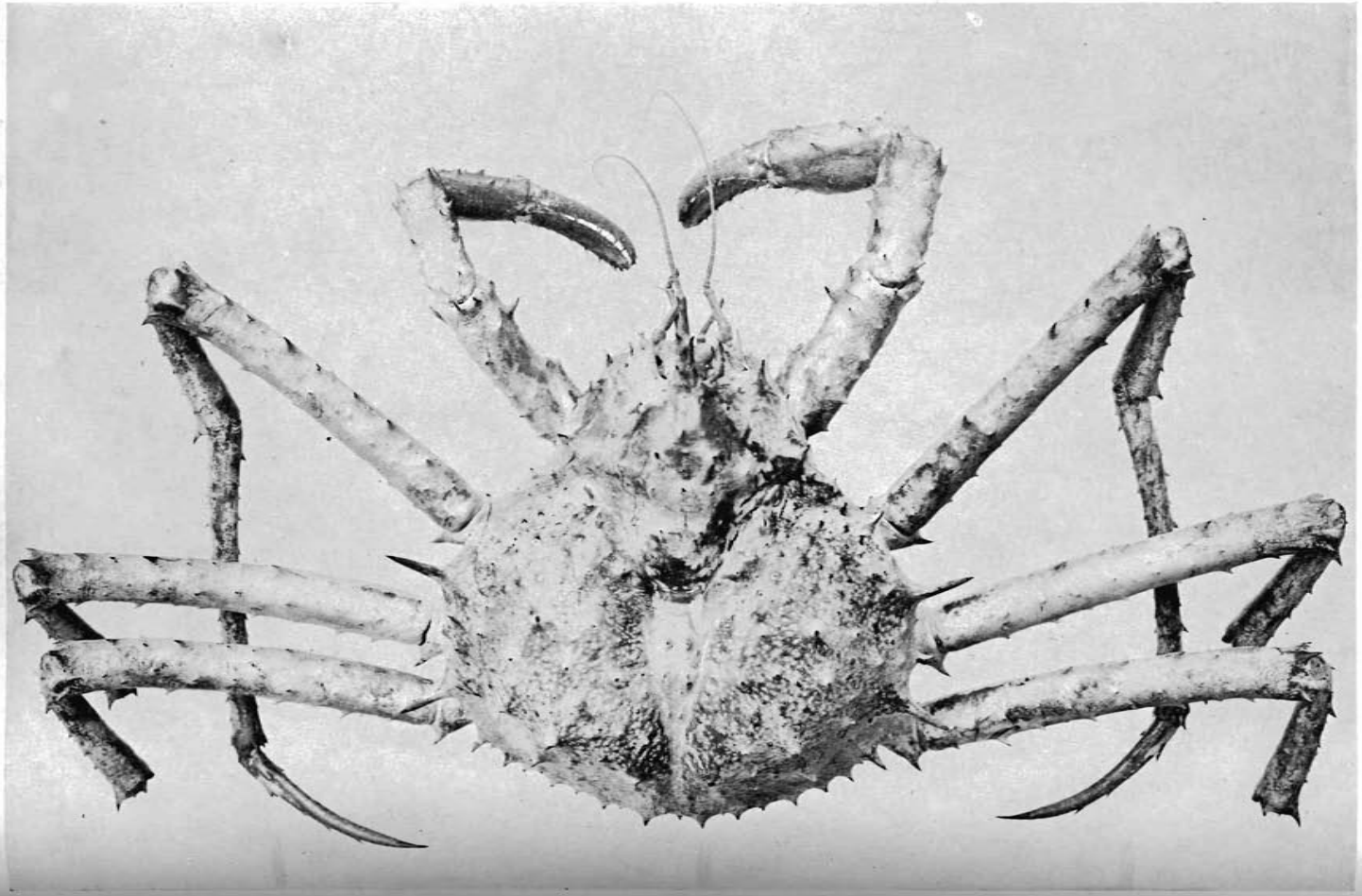


PLATE 29

Fig. 1. *Hapalogaster cavicauda,* female; dorsal view, × 1$^{3}/_{10}$. Monterey Bay. (Page 150.)

Fig. 2. *Hapalogaster grebnitzkii,* male; dorsal view, with pubescence mostly removed, × 1$^{3}/_{10}$. Sand Point, Humboldt Bay. (Page 150.)

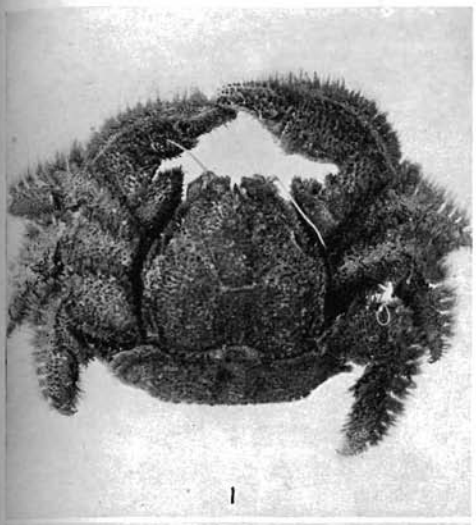
Fig. 3. *Lithodes couesi,* young; dorsal view, × 1$^{3}/_{5}$. Off Point Loma, 500–530–524 fathoms. ("Albatross" station 4335.) (Page 162.)

Fig. 4. *Lithodes couesi,* male; posterior view to show basal (second) abdominal segment, × $^{86}/_{100}$. (See plate 28.) (Page 162.)

Fig. 5. Same specimen as fig. 4; ventral view of abdomen.

Fig. 6. *Paralithodes rathbuni,* female; posterior view to show basal (second) abdominal segment, × $^{86}/_{100}$. (See plate 27.) (Page 160.)

Fig. 7. Same specimen as fig. 6; ventral view of abdomen.



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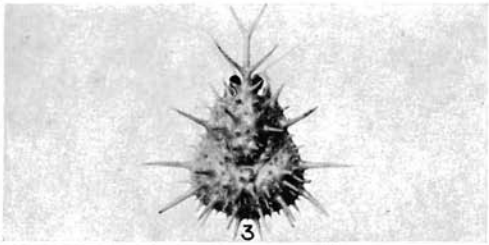

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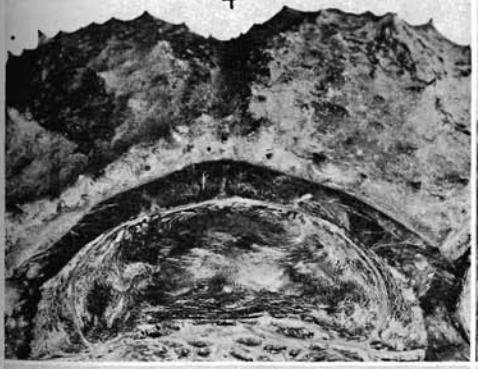

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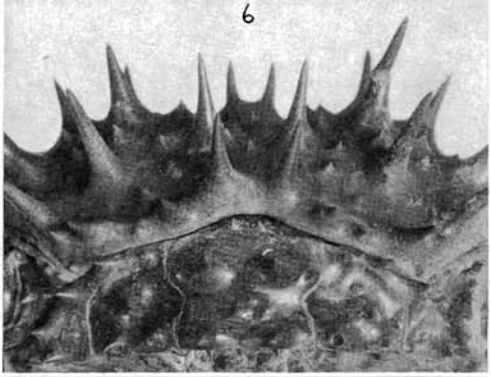

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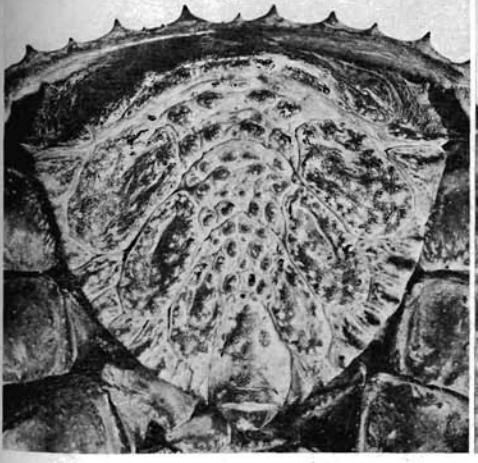

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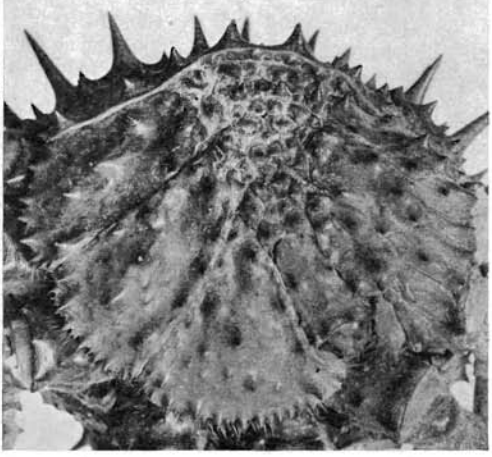

PLATE 30

Fig. 1. *Paralithodes californiensis,* female holotype; posterior view to show basal (second) abdominal segment, $^{76}/_{100}$. (See plate 25.) (Page 161.)

Fig. 2. Same specimen as fig. 1; ventral view of abdomen.

Fig. 3. *Paralithodes rathbuni,* male holotype; posterior view to show basal (second) abdominal segment, × $^{76}/_{100}$. (See plate 26.) (Page 160.)

Fig. 4. Same specimen as fig. 3; ventral view of abdomen.

Fig. 5. *Paralomis verrilli,* female holotype; posterior view to show basal (second) abdominal segment, × $^{76}/_{100}$. (See plate 24.) (Page 159.)

Fig. 6. Same specimen as fig. 5; ventral view of abdomen.

Fig. 7. *Paralomis multispina,* male; posterior view to show basal (second) abdominal segment, × $^{76}/_{100}$. (See plate 23.) (Page 159.)

Fig. 8. Same specimen as fig. 7; ventral view of abdomen.

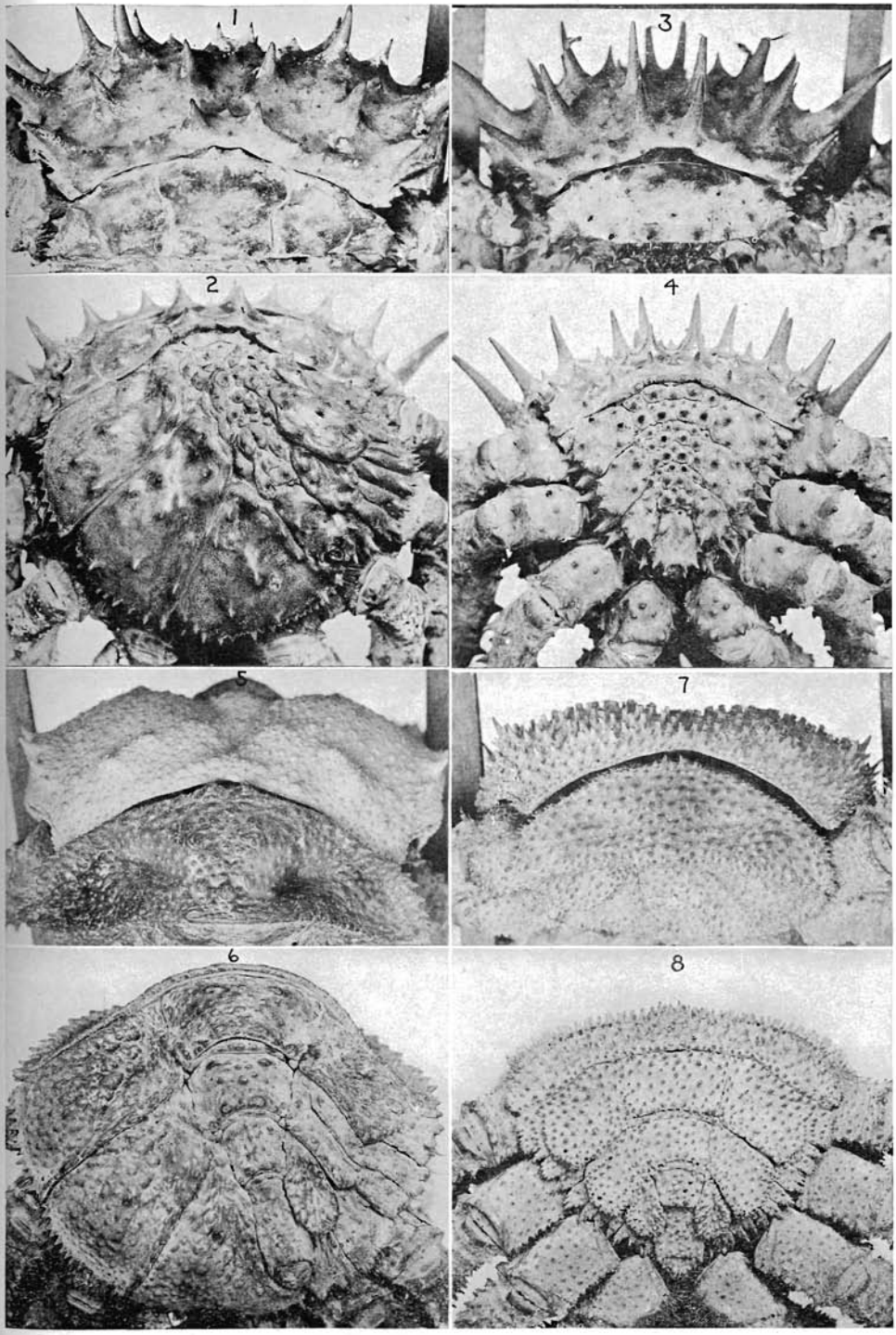
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PLATE 31

Fig. 1. *Munidopsis aspera,* male; dorsal view, × 1⅕. Off Point Loma. 471–510 fathoms. (''Albatross'' station 4317.) (Page 171.)

Fig. 2. *Pleuroncodes planipes,* female; dorsal view, × 1⅕. Magdalena Bay, Lower California. (Page 163.)

Fig. 3. *Munida hispida,* male; dorsal view, × 1⅕. Off Santa Catalina Island, 178–195 fathoms. (''Albatross'' station 4410.) (Page 166.)

Fig. 4. *Lepidopa myops,* female; dorsal view, × 1¼. Long Beach. (Page 172.)

Fig. 5. *Emerita analoga,* female; dorsal view, × 1$^{3}/_{10}$. Willow Camp, Marin County. (Page 173.)

Fig. 6. *Blepharipoda occidentalis,* male; dorsal view, × $^{9}/_{10}$. Long Beach. (Page 172.)

Fig. 7. *Homola faxoni,* male; dorsal view, × ⅔. Off Point Loma, 67–73 fathoms. (''Albatross'' station 4309.) (Page 184.)

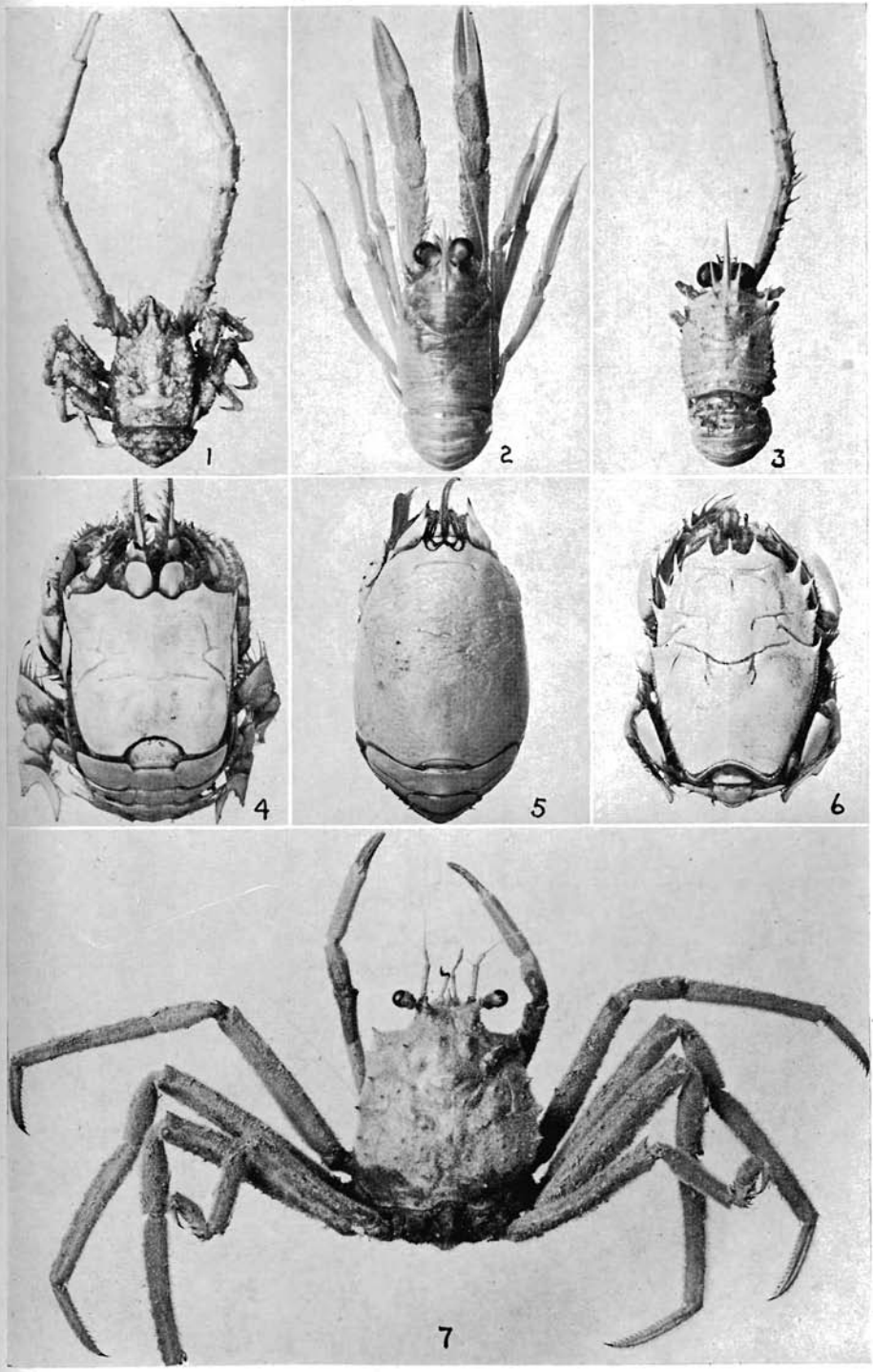
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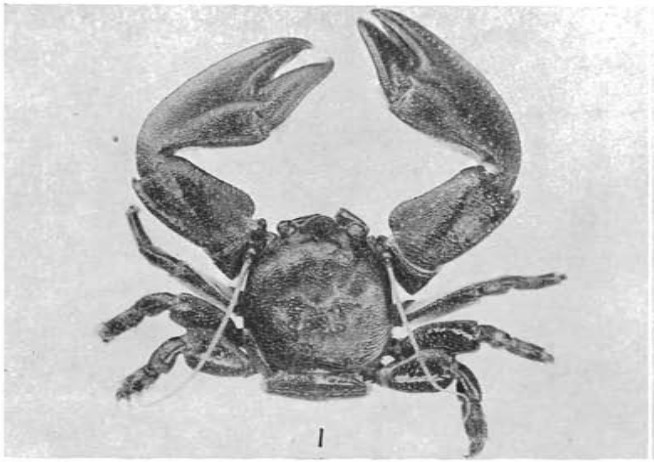
PLATE 32

Fig. 1. *Petrolisthes cinctipes,* male; dorsal view, × 1⅓. Pacific Grove. (Page 179.)

Fig. 2. *Petrolisthes eriomerus,* male; dorsal view, × 1⅖. Seattle, Washington. (Page 180.)

Fig. 3. *Petrolisthes rathbunae,* female holotype; dorsal view, × 1 1/10. San Clemente Island. (Page 181.)

Fig. 4. *Petrolisthes gracilis,* male; dorsal view, × 1⅖. Monterey Bay. (Page 181.)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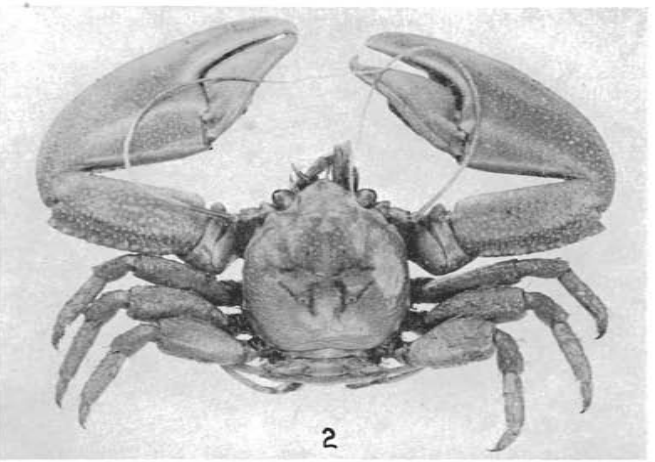
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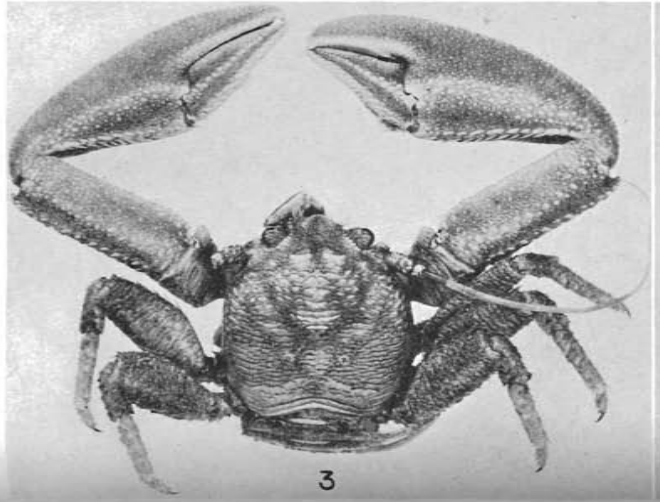
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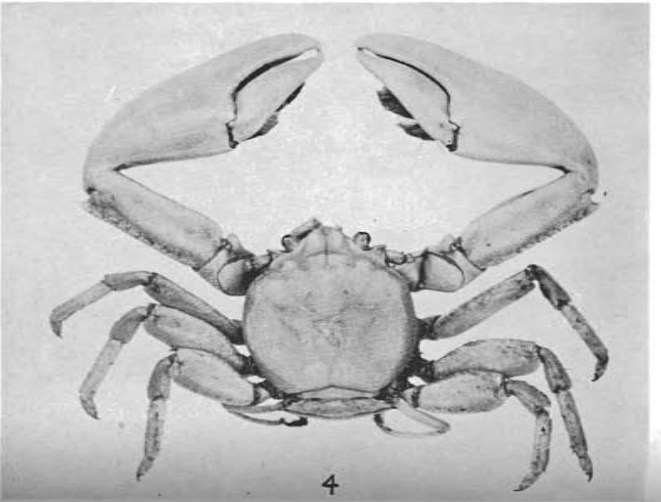
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PLATE 33

Fig. 1. *Dromidia larraburei,* female; dorsal view, × 83/100. Long Beach. (Page 183.)

Fig. 2. *Pachycheles rudis,* male; dorsal view, × 13/10. Pacific Grove. (Page 176.)

Fig. 3. *Pachycheles holosericus,* female holotype; dorsal view, × 94/100. Santa Monica, or San Pedro Bay. (Page 177.)

Fig. 4. *Pachycheles pubescens,* female; dorsal view, × 17/10. Port Orchard, Washington. (Page 177.)

Fig. 5. *Pugettia dalli,* male; dorsal view, × about 2. Isthmus Harbor, Santa Catalina Island. (Page 208.)

Fig. 6. *Pugettia richii,* male; dorsal view, × 1½. Venice. (Page 207.)

Fig. 7. *Pugettia gracilis,* male; dorsal view, × 91/100. Straits of Fuca. (Page 206.)

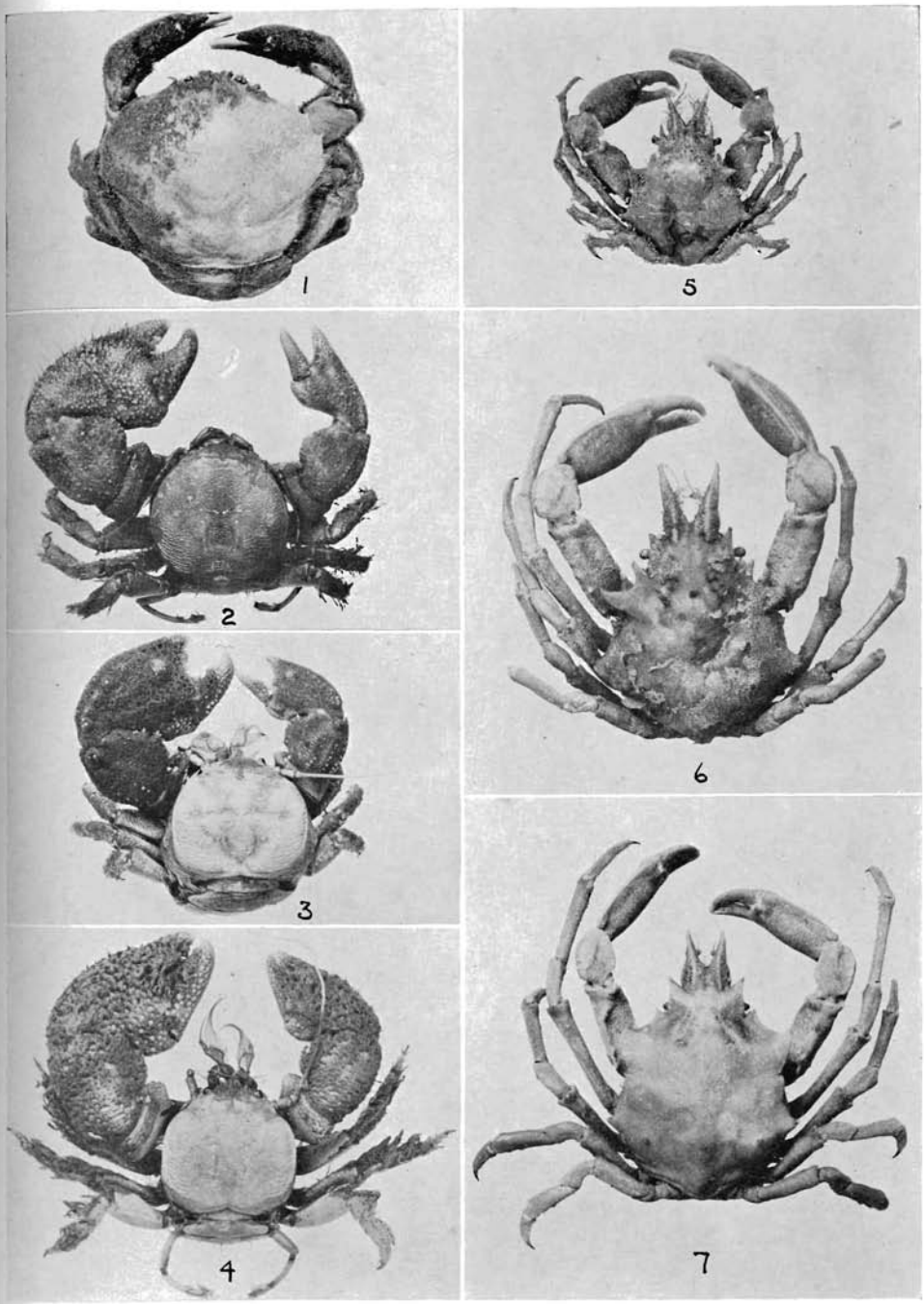
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PLATE 34

Fig. 1. *Pelia clausa,* male; dorsal view, × about 2. Venice. (Page 211.)

Fig. 2. Same specimen as fig. 1; ventral view.

Fig. 3. *Pelia clausa,* female; dorsal view, × about 2. Venice. (Page 211.)

Fig. 4. Same specimen as fig. 3; ventral view.

Fig. 5. *Pelia tumida,* male; dorsal view, right horn of rostrum broken, × about 2. Laguna Beach. (Page 211.)

Fig. 6. Same specimen as fig. 5; ventral view.

Fig. 7. *Speocarcinus californiensis,* male; dorsal view, × about 1½. West Basin, San Pedro. (Page 249.) (After Rathbun.)

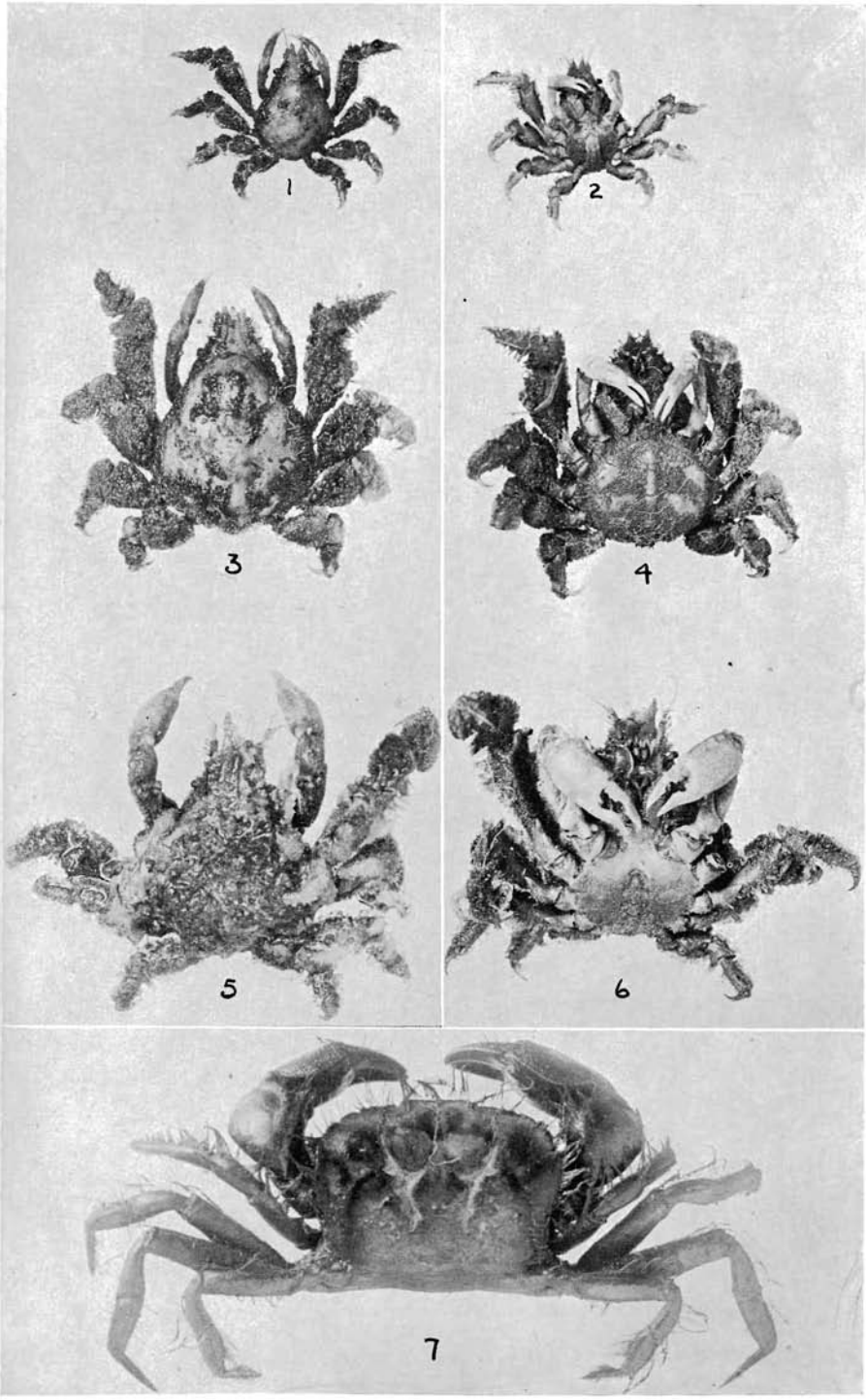
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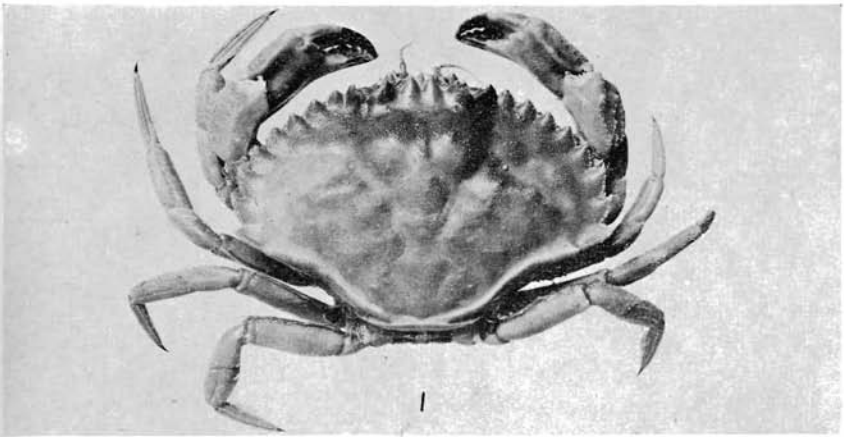
PLATE 35

Fig. 1. *Cancer anthonyi,* male; dorsal view, × 1½. San Diego Bay, 6 fathoms. ("Albatross" station 3577.) (Page 227.)

Fig. 2. *Cancer gracilis,* male; dorsal view, × 1¼. San Francisco Bay, 10–10¼ fathoms. ("Albatross" station 5802.) (Page 232.)

Fig. 3. *Cancer antennarius,* male; dorsal view, × ¾. Sausalito. (Page 224.)



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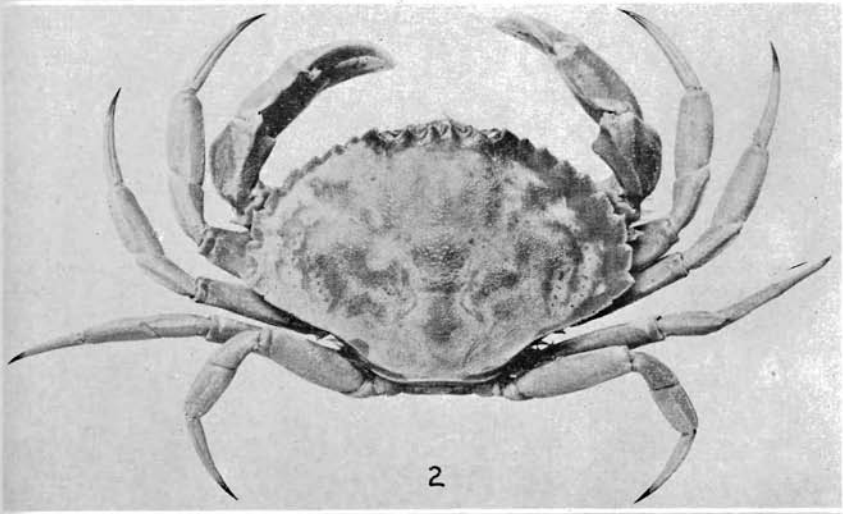

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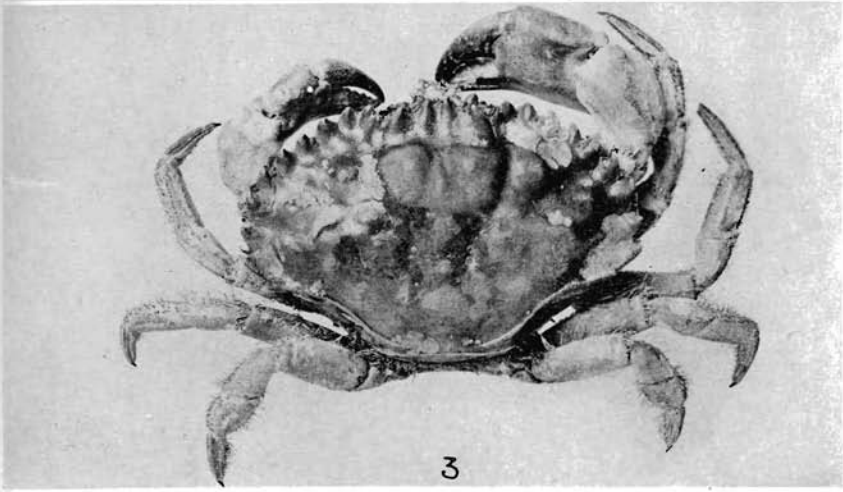

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PLATE 36

Fig. 1. *Cancer amphioetus,* young female; dorsal view, × 1⅕. San Diego Bay, 4½ fathoms. (''Albatross'' station 3591.) (Page 223.)

Fig. 2. *Cancer amphioetus,* male; dorsal view, × 1⅕. Otaru, Japan. (Page 223.)

Fig. 3. *Cancer oregonensis,* male; dorsal view, × 1⅕. Admiralty Inlet, Washington, 26–15 fathoms. (''Albatross'' station 4205.) (Page 234.)

Fig. 4. Same species as fig. 3, female; showing extreme ornamentation of carapace.

Fig. 5. *Cancer jordani,* young male; dorsal view, × 1⅕. Isthmus Harbor, Santa Catalina Island. (Page 228.)

Fig. 6. *Cancer jordani,* male; dorsal view, × 1⅕. Monterey Bay, low tide. (Page 228.)

Fig. 7. *Cancer gibbosulus,* female; dorsal view, × 1⅕. Off Farallon Islands, 33–35 fathoms. (''Albatross'' station 5790.) (Page 226.)

Fig. 8. *Cancer antennarius,* young male; dorsal view, × 1⅕. Venice. (Page 224.)

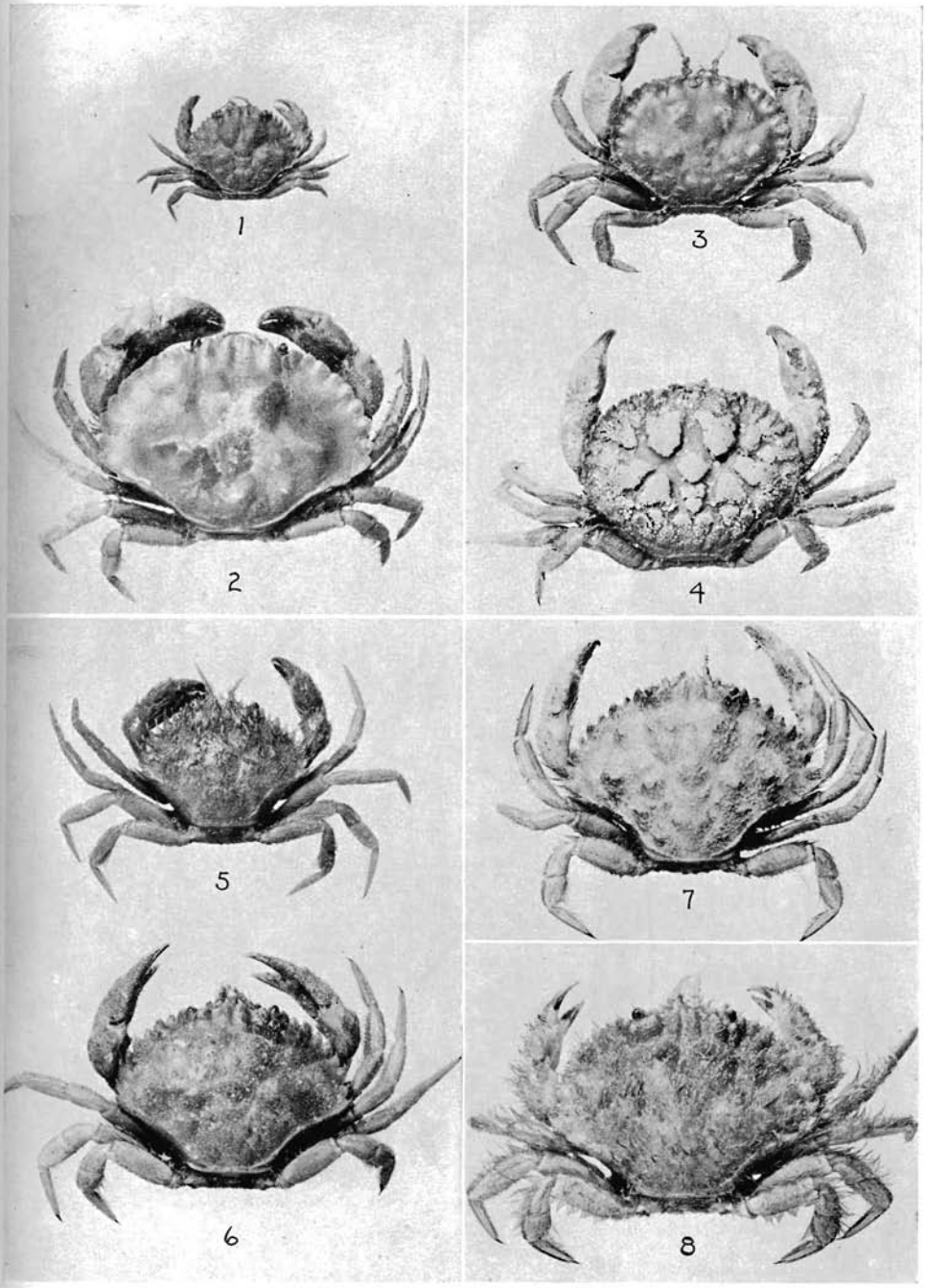
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PLATE 37

Fig. 1. *Lophopanopeus heathii,* female; dorsal view, × 1⅖. Monterey Bay, under stones, mean and low tide marks. (Page 243.)

Fig. 2. *Lophopanopeus lockingtoni,* female holotype; dorsal view, × 1⅕. San Diego Bay, 4½ fathoms. ("Albatross" station 3591.) (Page 244.)

Fig. 3. *Lophopanopeus frontalis,* male; dorsal view, × 1⁹⁄₁₀. Anaheim Bay. (Page 242.)

Fig. 4. *Lophopanopeus bellus,* male; dorsal view, × ⁹⁶⁄₁₀₀. Port Orchard, Washington. (Page 241.)

Fig. 5. *Lophopanopeus diegensis,* male; dorsal view, × 1⅖. Venice. (Page 245.)

Fig. 6. *Lophopanopeus leucomanus,* male; dorsal view, × 1⅕. Isthmus Harbor, Santa Catalina Island. (Page 239.)

Fig. 7. *Cycloxanthops novemdentatus,* female; dorsal view, × 1⅖. Isthmus Harbor, Santa Catalina Island. (Page 239.)

Fig. 8. *Xanthias taylori,* female; dorsal view, × 1⅖. Venice. (Page 246.)

Fig. 9. *Heteractaea lunata,* female; dorsal view, × 1⅓. Panama. (Page 248.)

Fig. 10. *Pilumnus spinohirsutus,* female; dorsal view, × 1½. Santa Catalina Island. (Page 247.)

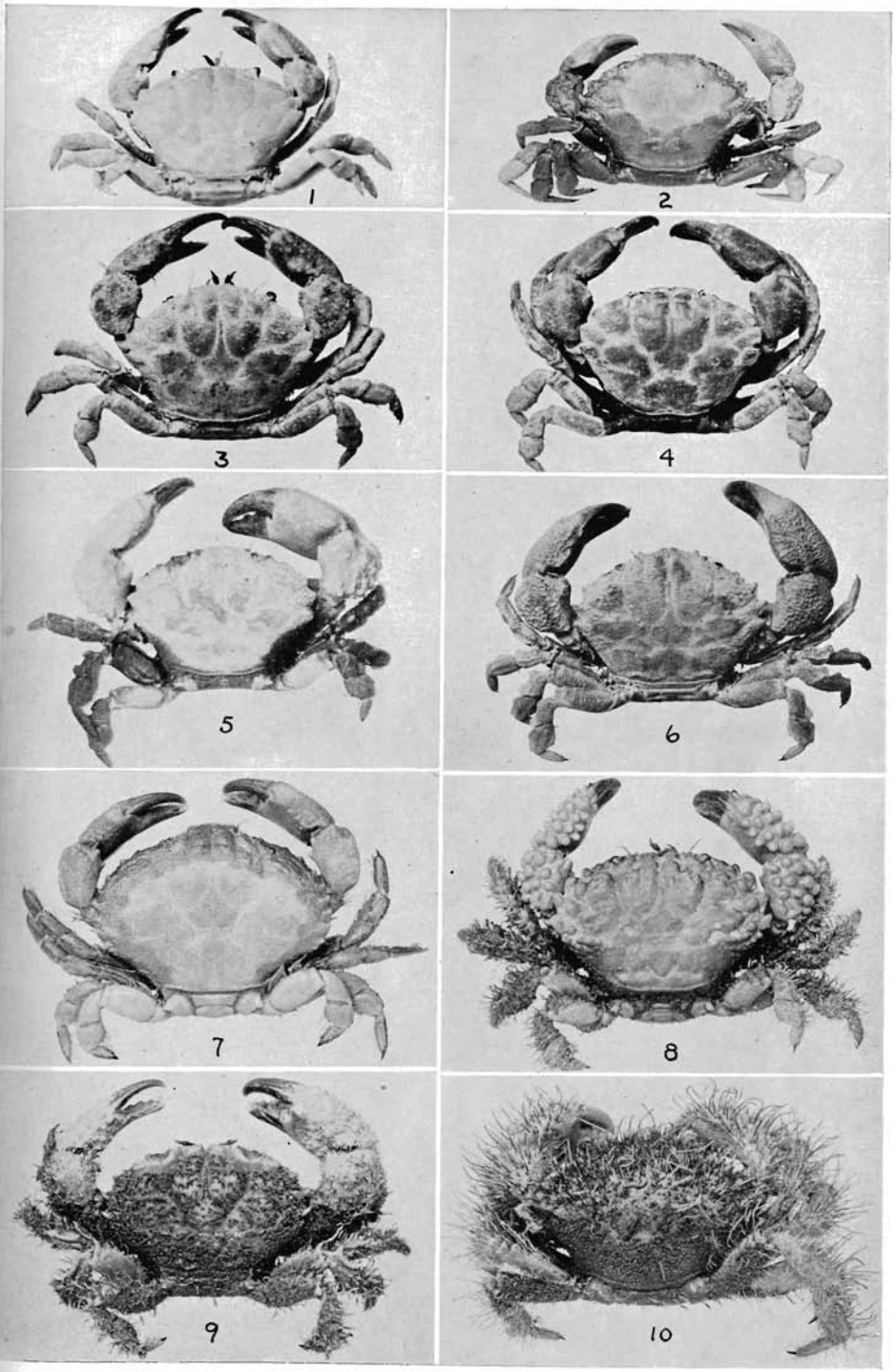
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PLATE 38

(After Rathbun)

Fig. 1. *Pinnotheres concharum,* female; dorsal view, × nearly 9. Off Santa Cruz Island, from ascidian *Phallusia vermiformis,* 30 fathoms. ("Albatross" station 2945.) (Page 252.)

Fig. 2. Same specimen as fig. 1; ventral view.

Fig. 3. *Pinnotheres concharum,* female; dorsal view, × nearly 4. Neah Bay, Washington, surface. (Page 252.)

Fig. 4. Same specimen as fig. 3; ventral view.

Fig. 5. *Ocypode gaudichaudii* male; dorsal view, × 4/5. Panama. (Page 278.)

Fig. 6. Same specimen as fig. 5; ventral view, × 9/10.

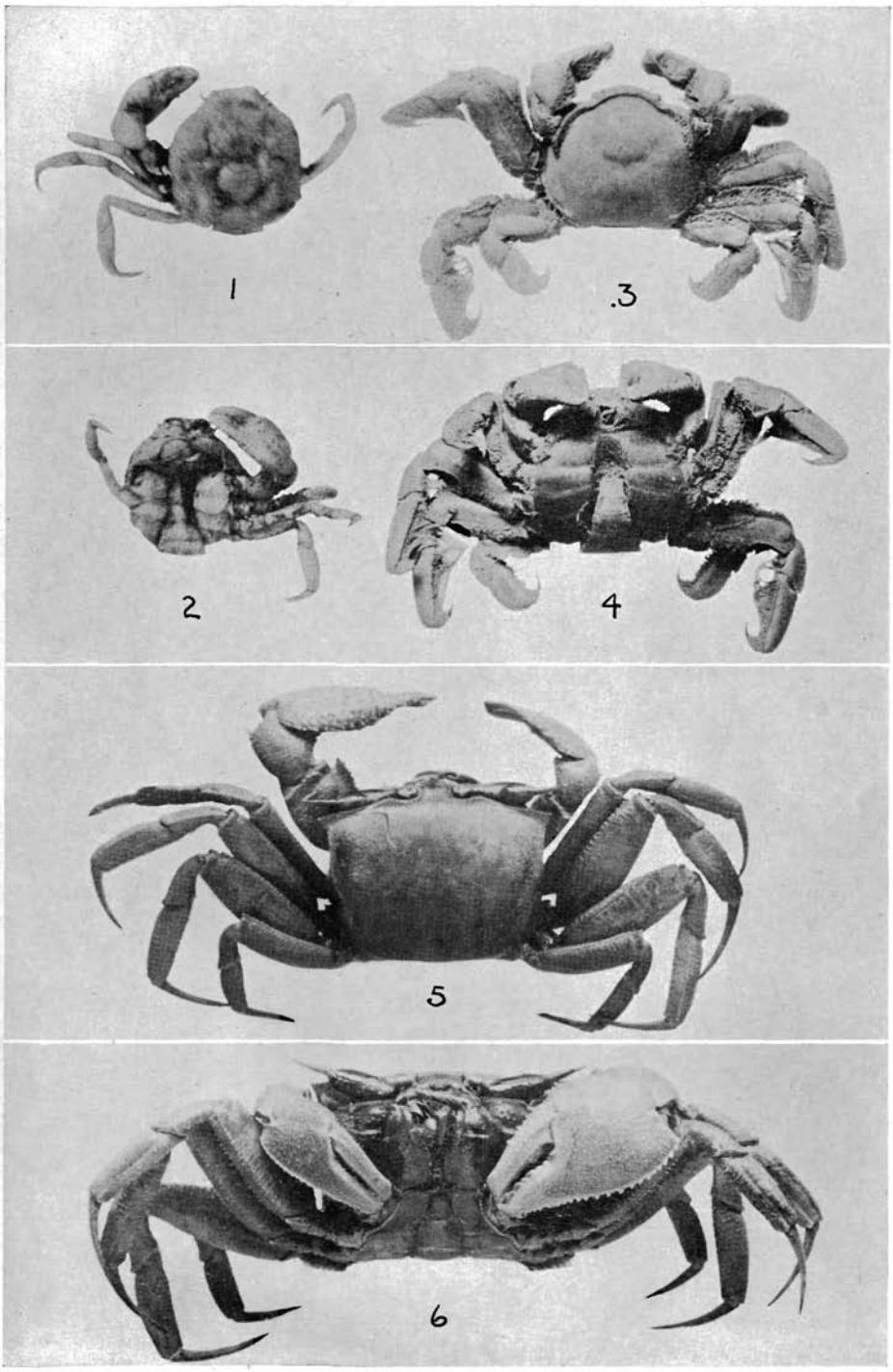
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PLATE 39

(After Rathbun)

Fig. 1. *Fabia subquadrata,* female; dorsal view, × 1⅔. Pacific Grove, from mantle cavity of edible mussel, *Mytilus edulis.* (Page 253.)

Fig. 2. Same specimen as fig. 1; ventral view.

Fig. 3. *Fabia lowei,* female; dorsal view, × 1⅔. In mantle cavity of boring mussel, *Pholas californica,* Alamitos Bay. (Page 254.)

Fig. 4. Same specimen as fig. 3; ventral view.

Fig. 5. *Fabia canfieldi,* female holotype; dorsal view, × 2⁹⁄₁₀. Monterey, in folds of keyhole limpet, *Lucapina crenulata.* (Page 254.)

Fig. 6. Same specimen as fig. 5; ventral view.

Fig. 7. *Pinnotheres holmesi,* female holotype; dorsal view, × 2⁷⁄₁₀. Pacific Grove? (Page 251.)

Fig. 8. Same specimen as fig. 7; ventral view.

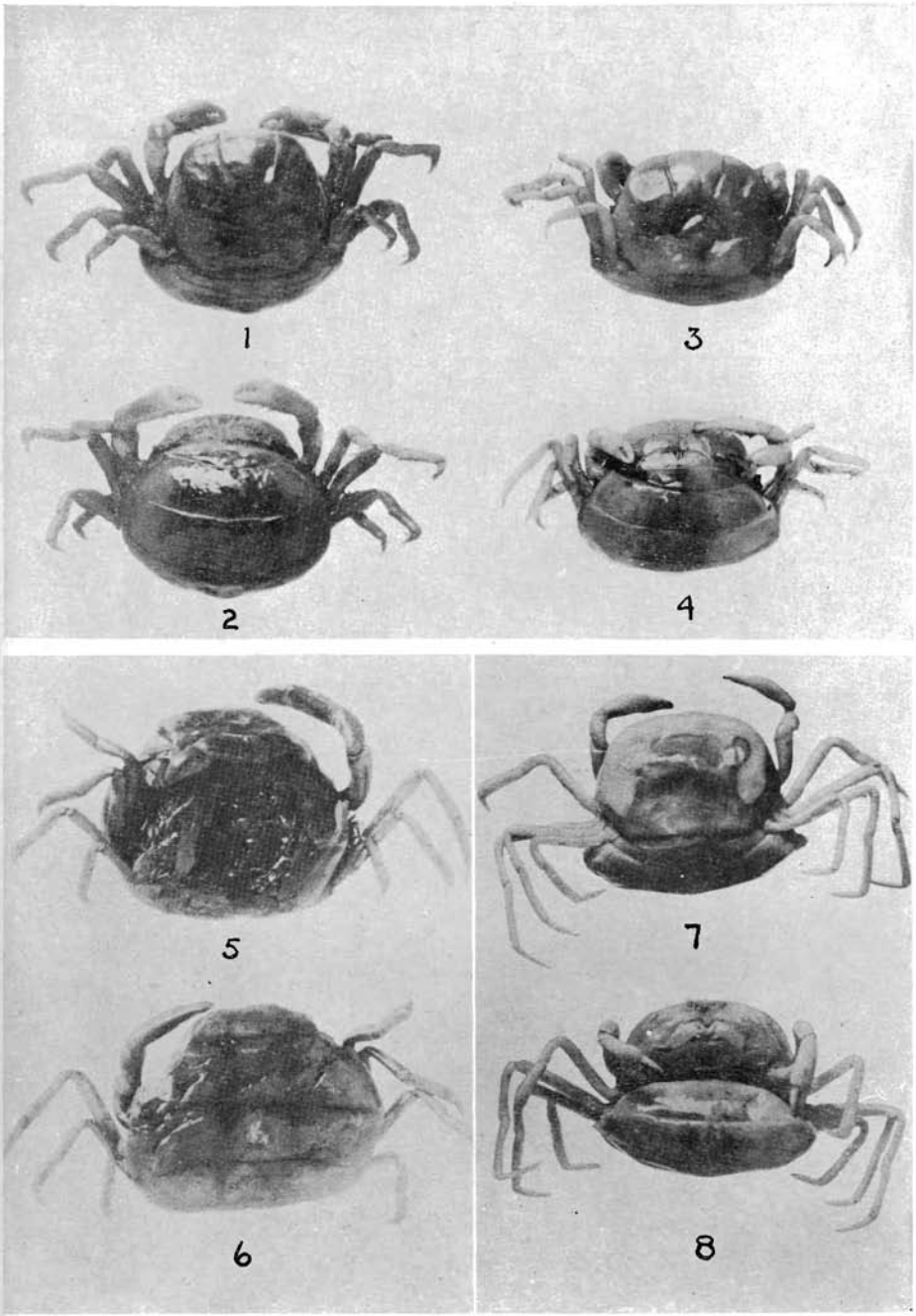
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PLATE 40

(After Rathbun)

Fig. 1. *Pinnixa faba*, female; dorsal view, × 1½. From clams at Quarantine Dock, Washington. (Page 259.)

Fig. 2. Same species as fig. 1, male; dorsal view, × 1½.

Fig. 3. Same specimen as fig. 1, female; ventral view.

Fig. 4. Same specimen as fig. 2, male; ventral view.

Fig. 5. *Pinnixa littoralis*, female; dorsal view, × 1½. From clams at Quarantine Dock, Washington. (Page 260.)

Fig. 6. Same species as fig. 5, male; dorsal view, × 1½.

Fig. 7. Same specimen as fig. 5, female; ventral view.

Fig. 8. Same specimen as fig. 6, male; ventral view.

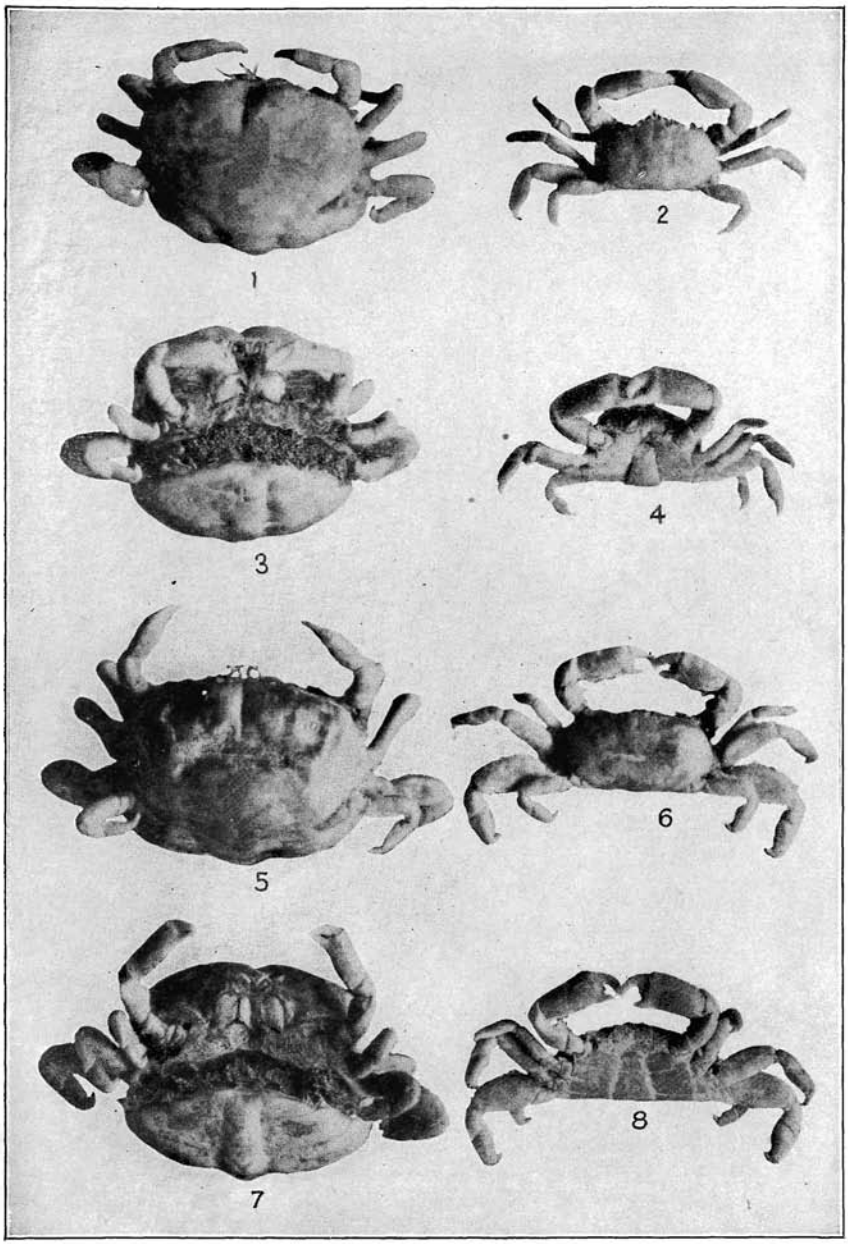
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PLATE 41

(After Rathbun)

Pinnixa barnharti

Fig. 1. Male; ventral view, × 2. From cloaca of holothurian, *Molpadia arenicola,* San Diego. (Page 261.)

Fig. 2. Female holotype; dorsal view, × 2. From cloaca of sea-cucumber (holothurian), under pier, Venice. (Page 261.)

Fig. 3. Same specimen as fig. 2; ventral view.

Fig. 4. Male, abdomen, × 6.

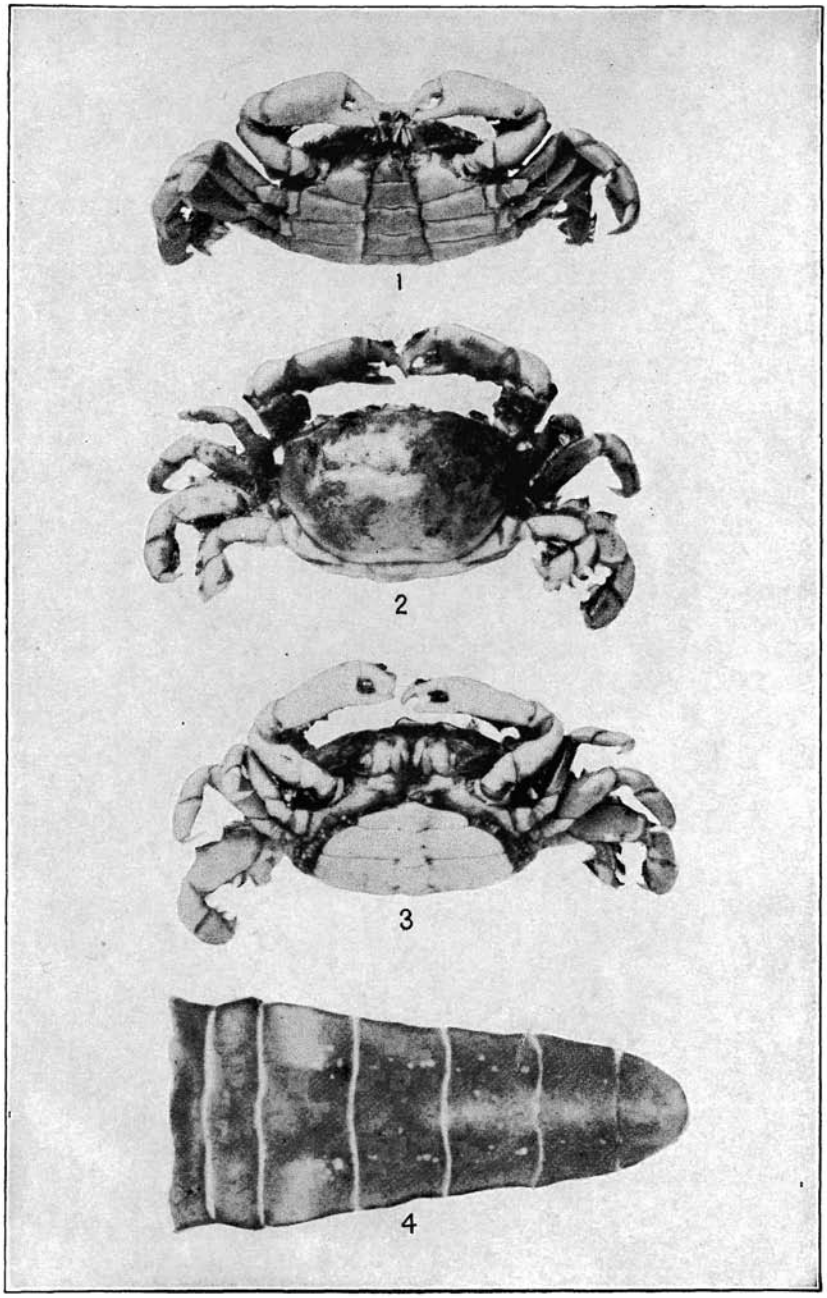
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PLATE 42

Fig. 1. *Pinnixa franciscana,* male; ventral view, × 3. San Francisco Bay. 7–8½ fathoms. (''Albatross'' station 5825.) (After Rathbun.) (Page 263.)

Fig. 2. Same specimen as fig. 1; dorsal view.

Fig. 3. *Pinnixa franciscana,* female holotype; dorsal view, × 3. San Francisco Bay, 10–12½ fathoms. (''Albatross'' station 5709.) (After Rathbun.) (Page 263.)

Fig. 4. Same specimen as fig. 3, ventral view.

Fig. 5. *Pinnixa occidentalis,* male holotype; dorsal view, together with left chela posed to show outer face, natural size. South of Unimak Island, Alaska. (''Albatross'' station 3216.) (Page 262.)

Fig. 6. Same species as fig. 5, female; dorsal view.

Fig. 7. *Pinnixa schmitti,* male; dorsal view, × 3. Cape Fox, Alaska. (After Rathbun.) (Page 264.)

Fig. 8. *Pinnixa schmitti,* female holotype; dorsal view, × 3. San Francisco Bay, 9½–11 fathoms. (''Albatross'' station 5723.) (After Rathbun.) (Page 264.)

Fig. 9. Same specimen as fig. 8; ventral view.

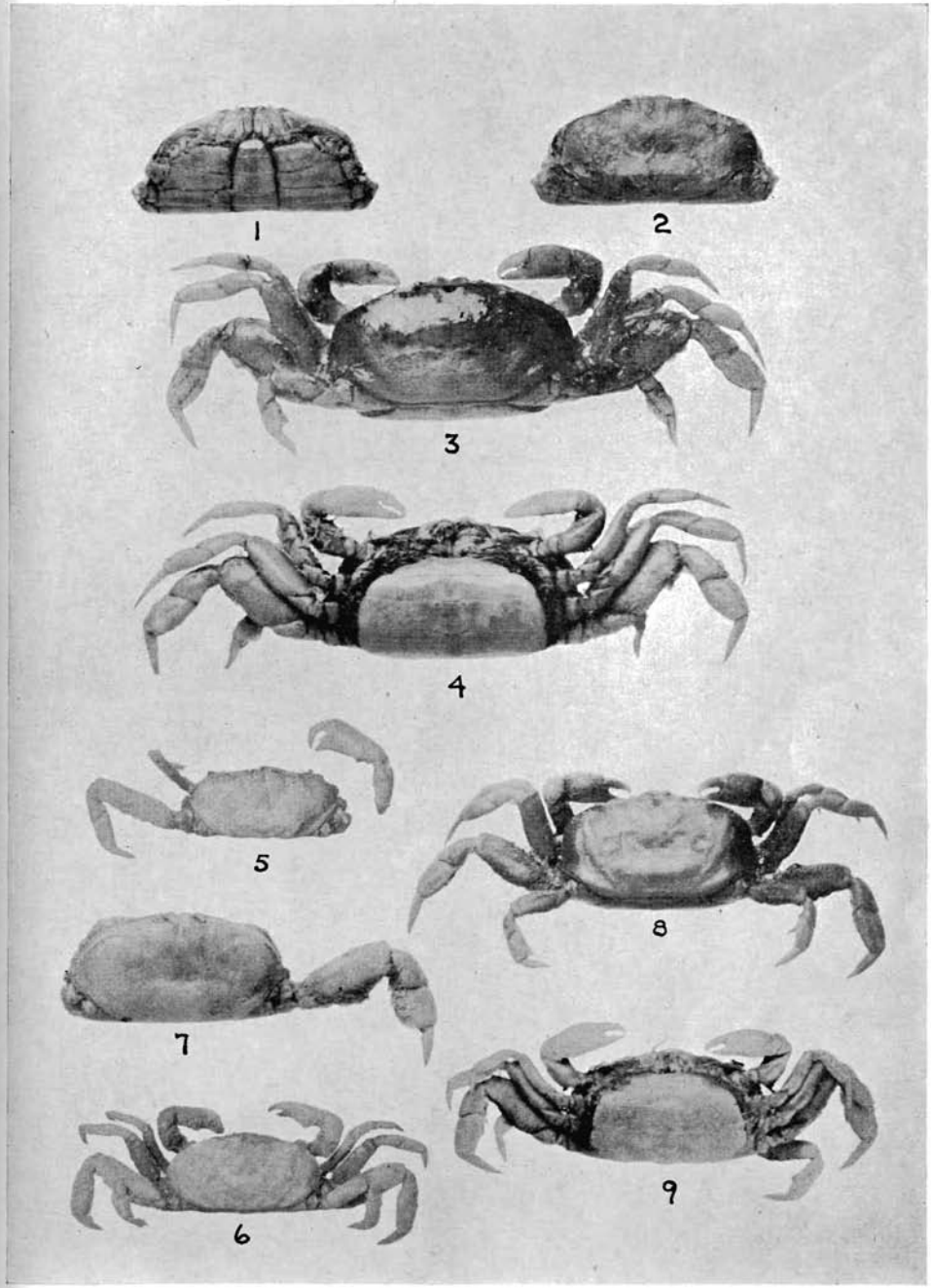
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PLATE 43

(After Rathbun)

Fig. 1. *Pinnixa hiatus,* female; dorsal view, × nearly 4. Off Santa Catalina Island, 50 fathoms. (Page 265.)

Fig. 2. Same specimen as fig. 1; ventral view.

Fig. 3. Same specimen as fig. 1; two legs of left side.

Fig. 4. Same specimen as fig. 1; chela and four legs of right side.

Fig. 5. *Pinnixa tubicola,* female cotype; dorsal view, × nearly 2. From calcareous tube of worm, Trinidad. (Page 265.)

Fig. 6. Same specimen as fig. 5; third leg of right side.

Fig. 7. Same specimen as fig. 5; ventral view.

Fig. 8. *Pinnixa tubicola,* male; dorsal view, × nearly 3. Trinidad. (Page 265.)

Fig. 9. *Pinnixa weymouthi,* male holotype; dorsal view, together with cheliped and two legs of right side, × nearly 4. Monterey Bay. (Page 266.)

Fig. 10. Same specimen as fig. 9; ventral view.

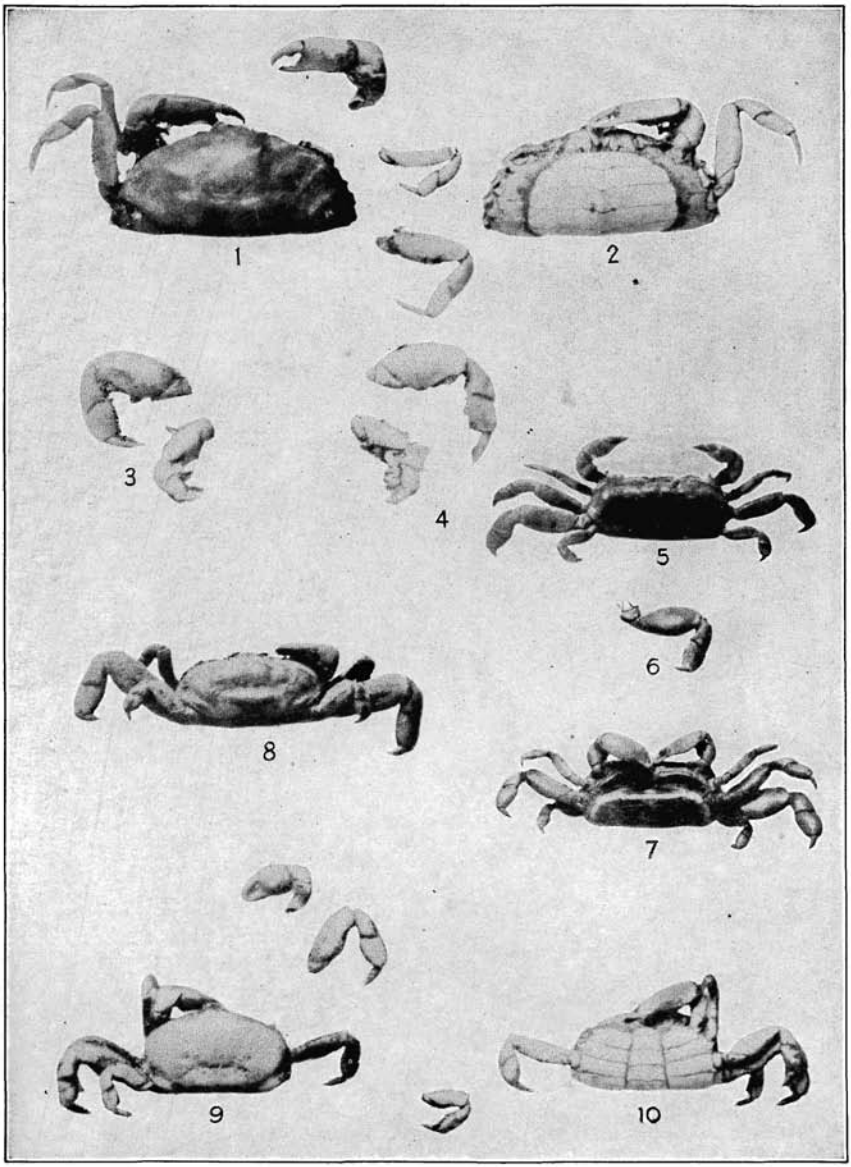
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PLATE 44

(After Rathbun)

Fig. 1. *Scleroplax granulata,* male; dorsal view, × 3⅗. San Francisco Bay, 4–7 fathoms. ("Albatross" station 5775.) (Page 267.)

Fig. 2. Same specimen as fig. 1; ventral view.

Fig. 3. *Scleroplax granulata,* female paratype; dorsal view, × 2. Ensenada, Lower California. (Page 267.)

Fig. 4. *Opisthopus transversus,* male; ventral view, × 1⅘. Monterey. (Page 268.)

Fig. 5. Same specimen as fig. 4; dorsal view.

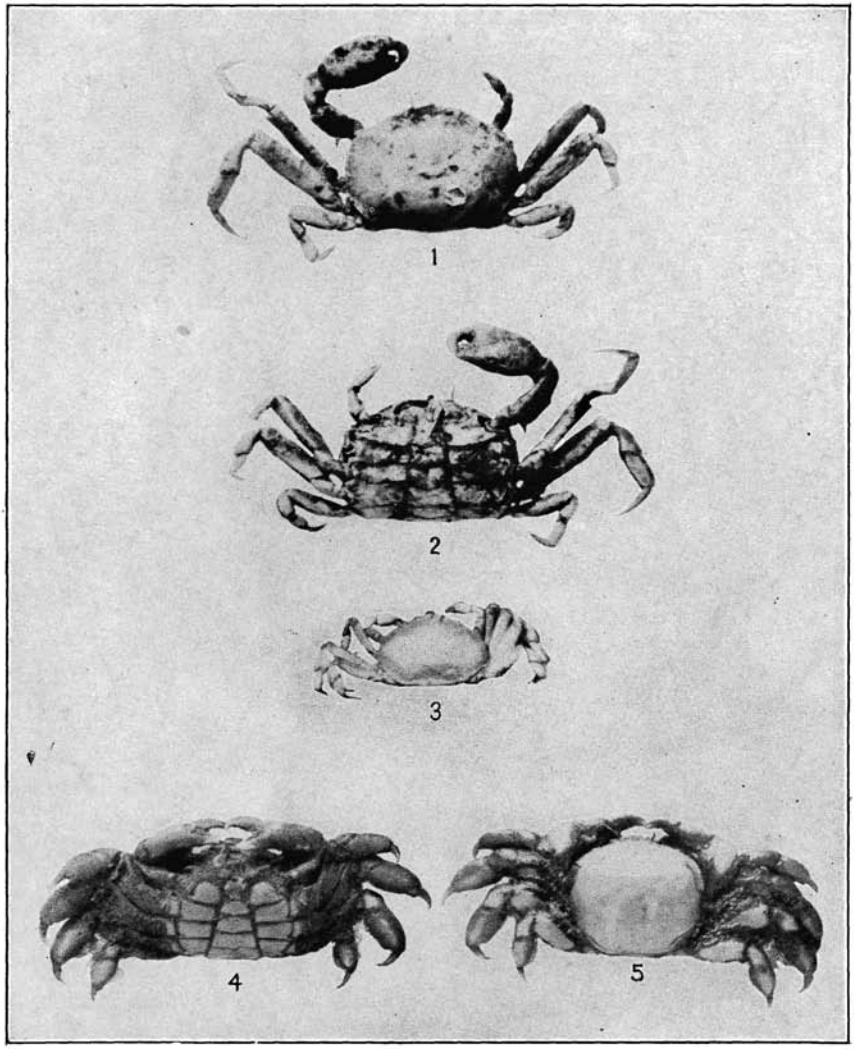
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PLATE 45

(After Rathbun)

Pachygrapsus crassipes, male, × 9/10. Pacific Grove. (Page 270.)

Fig. 1. Ventral view.

Fig. 2. Dorsal view.

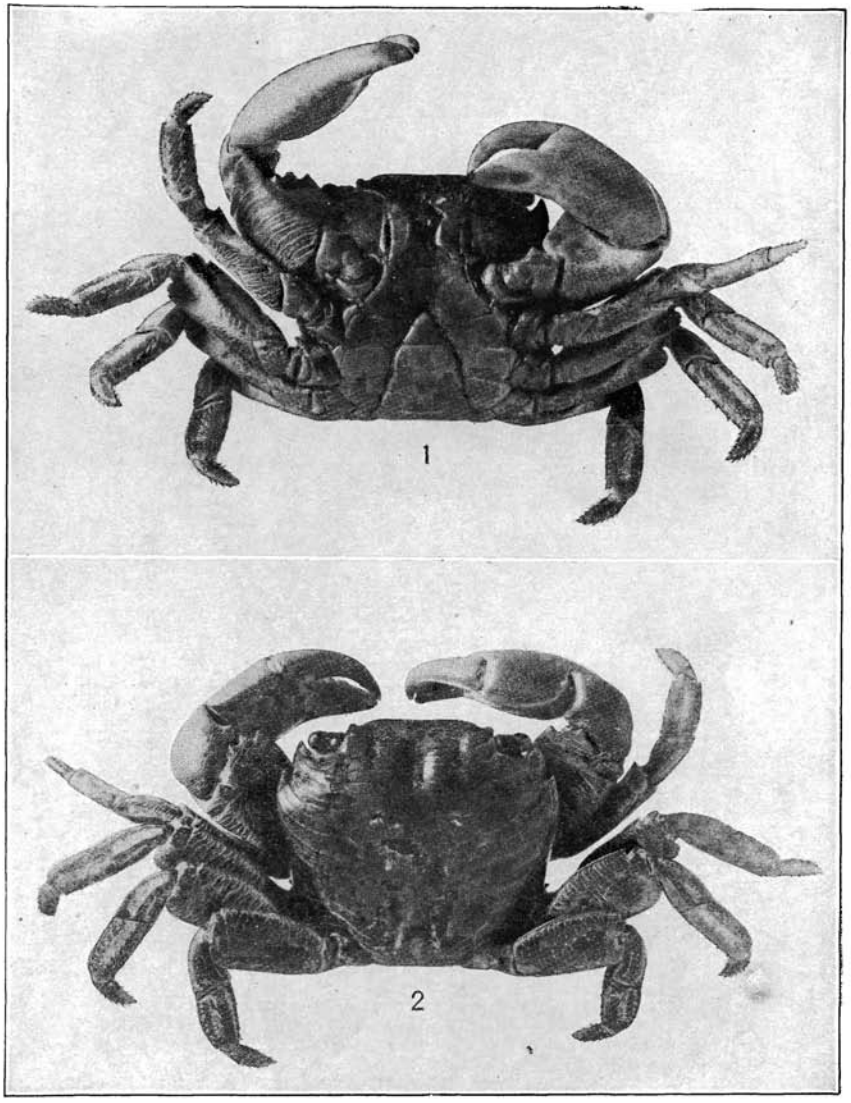
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PLATE 46

(After Rathbun)

Planes minutus, male, × 2. San Benedicto Island, Lower California. (Page 272.)

Fig. 1. Dorsal view.

Fig. 2. Ventral view.

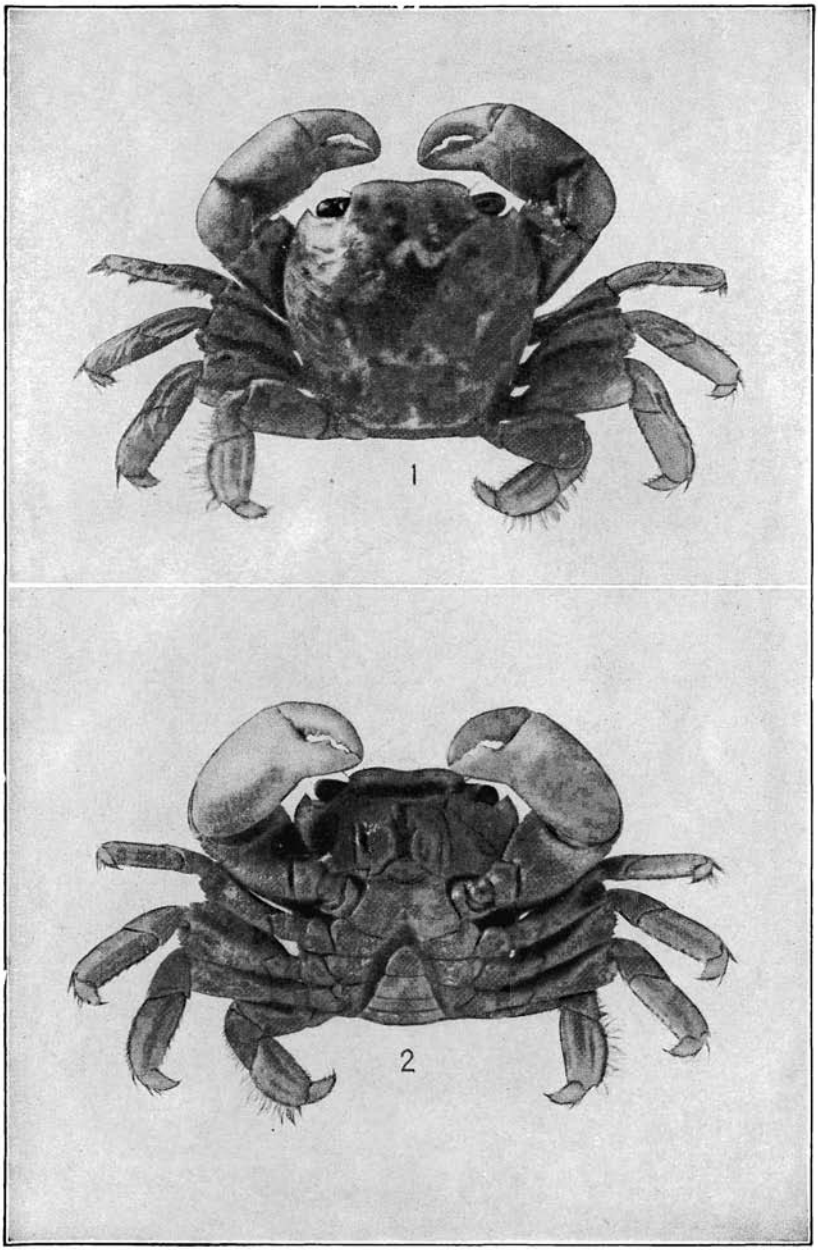
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PLATE 47

(After Rathbun)

Hemigrapsus nudus, male, × ¾. Pacific Grove. (Page 273.)

Fig. 1. Anterior view.

Fig. 2. Ventral view.

Fig. 3. Dorsal view.

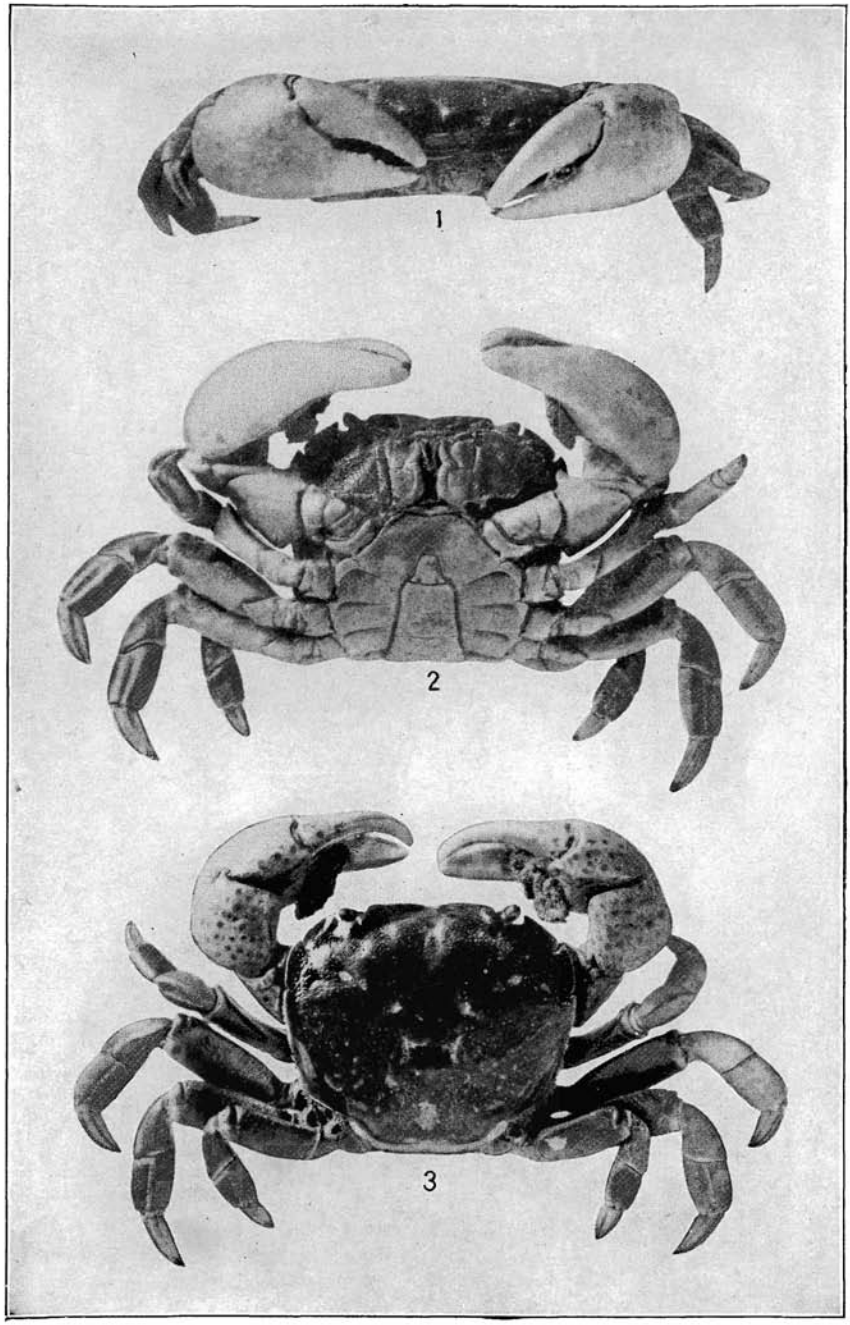
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PLATE 48

(After Rathbun)

Hemigrapsus oregonensis, male, × 1¼. Playa del Rey, Los Angeles County.

(Page 274.)

Fig. 1. Ventral view.

Fig. 2. Dorsal view.

Fig. 3. Anterior view.

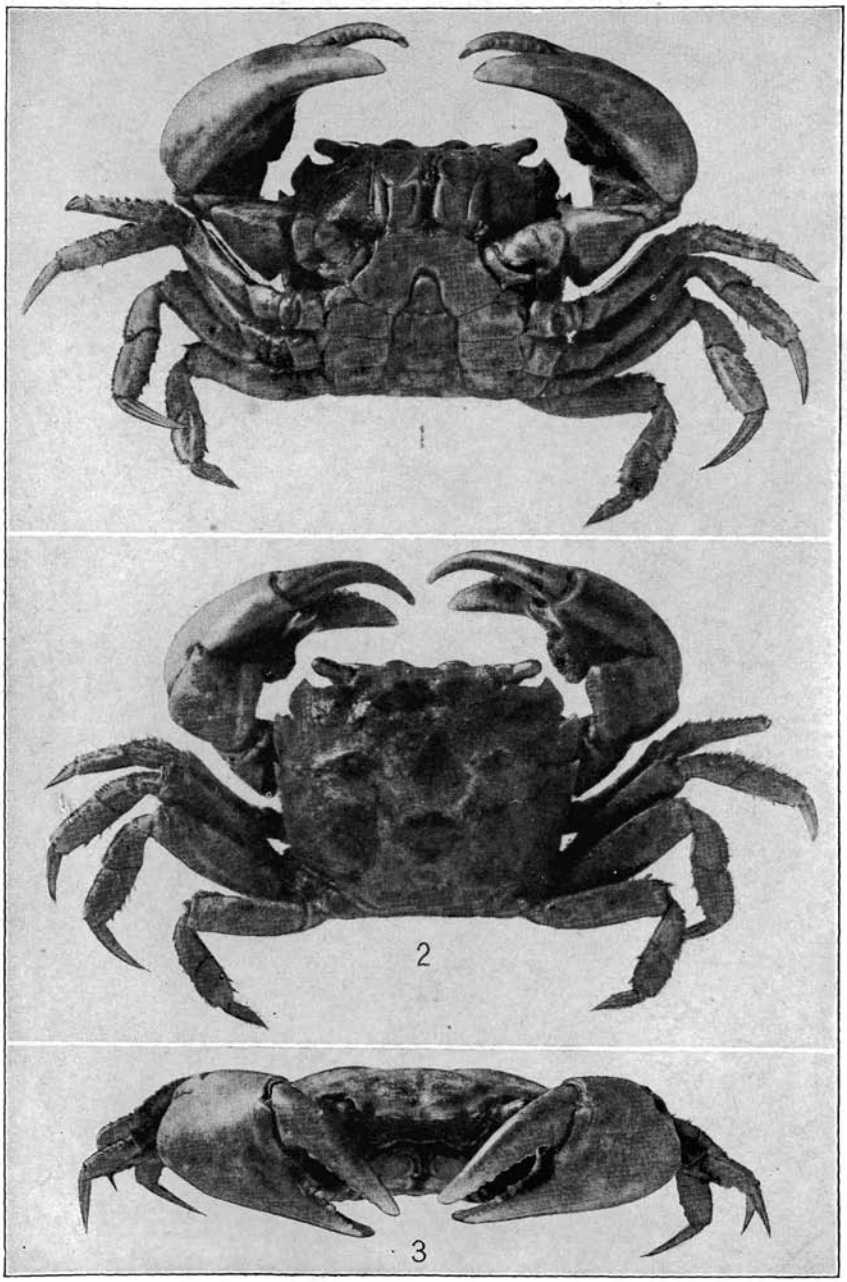
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PLATE 49

(After Rathbun)

Uca crenulata. (Page 279.)

Fig. 1. Male, antero-dorsal view, × 2. Mangrove Island, Magdalena Bay, Lower California.

Fig. 2. Same specimen as fig. 1; dorsal view.

Fig. 3. Male, outer face of large chela, × 2. Santo Domingo, Lower California.

Fig. 4. Same specimen as fig. 3; inner face.

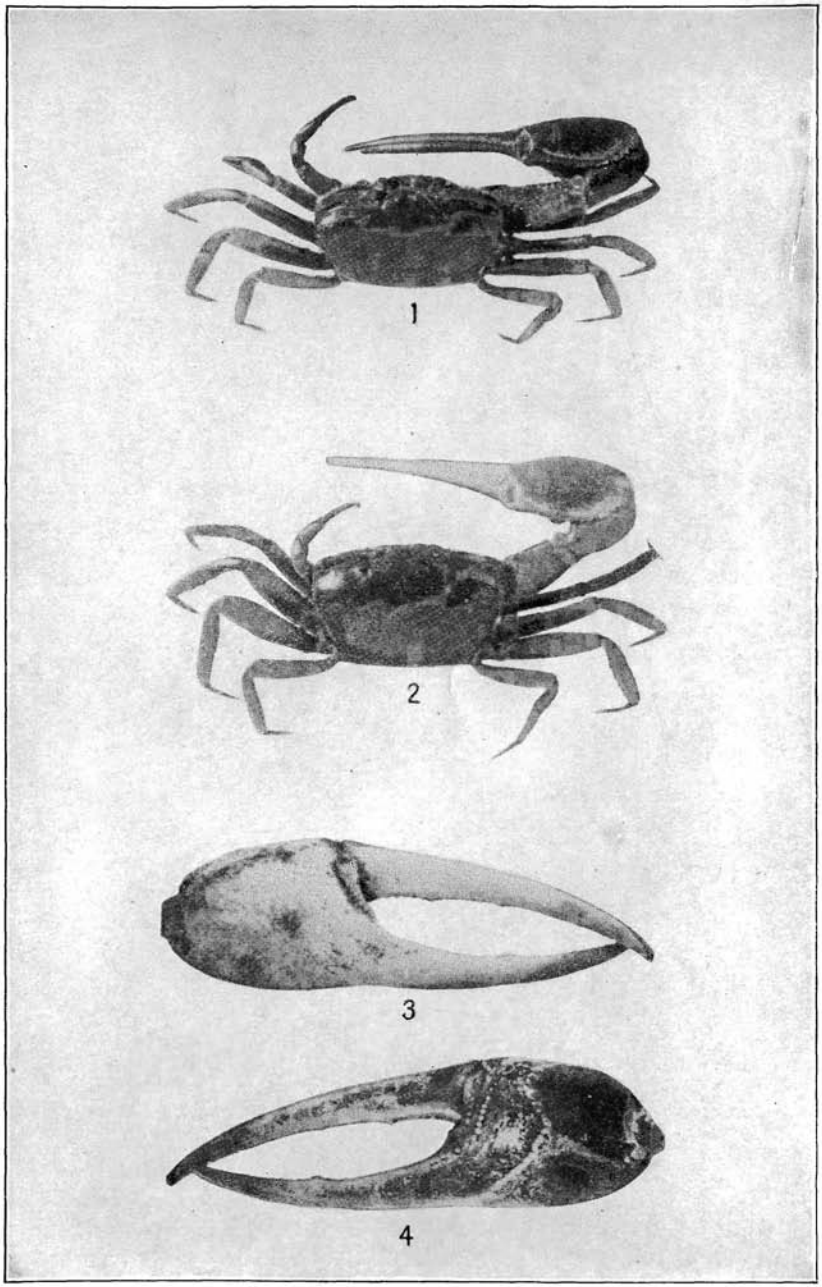
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PLATE 50

(After Rathbun)

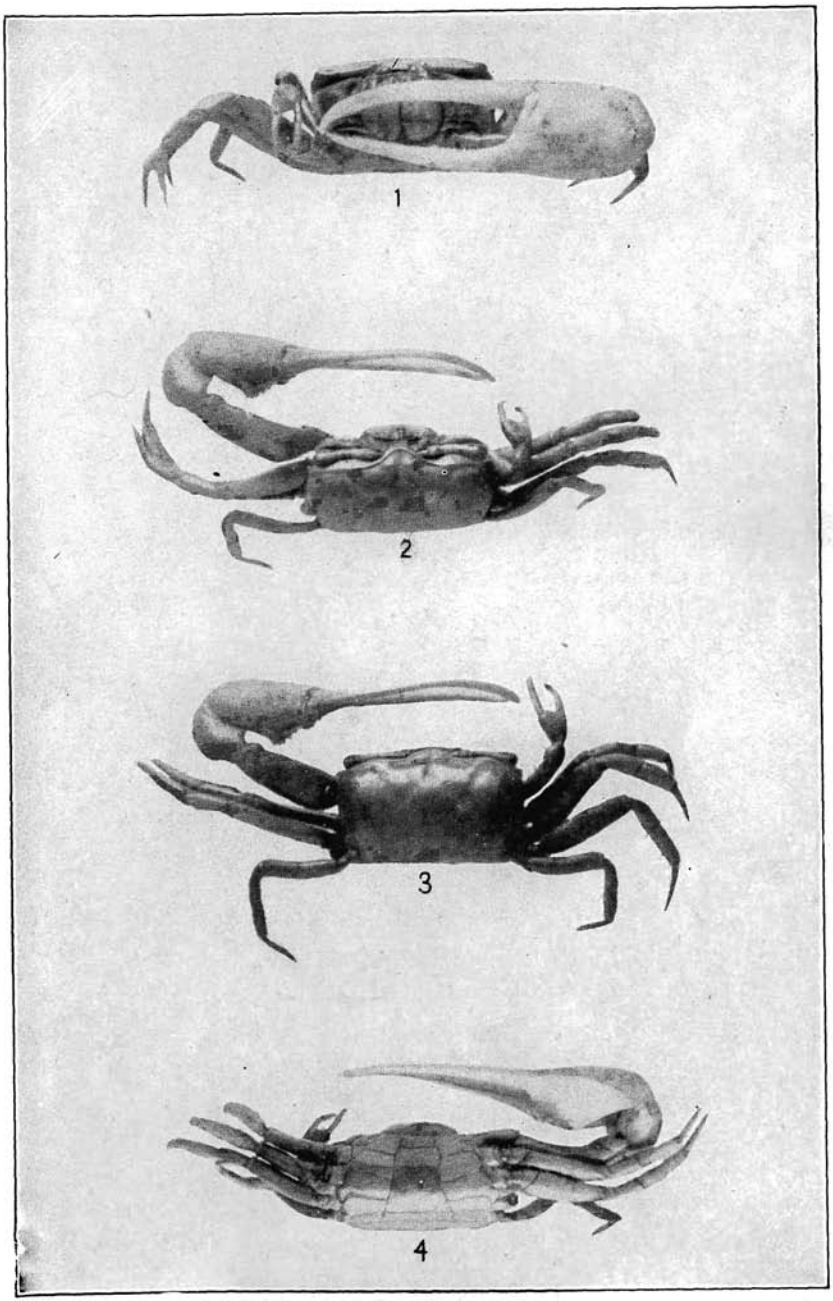
Uca musica, male holotype, × 1$^{9}/_{10}$. Pichilinque Bay, Gulf of California.
(Page 280.)

Fig. 1. Anterior view.

Fig. 2. Antero-dorsal view.

Fig. 3. Dorsal view.

Fig. 4. Ventral view.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