Crangon zacae (Chace 1937) Vol. 3, No. 8

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Voucher by: Jim Roney

Synonymy:
Crangon zacae Chace 1937
Crangon communis of Rathbun 1904, in part, Word and Charwat 1976

Literature:
Chace 1937; Rathbun 1904; Word and Charwat 1976.

Diagnostic characters:
1. Rostrum slightly ascending, tip round, not exceeding eyes, tip of rostrum slightly deflexed.
2. Two median gastric spines on anterior half of carapace, posterior spine larger than anterior.
3. 1st - 5th abdominal segments dorsally smooth.
4. 6th abdominal segment with two carina separated by a median sulcus.
5. Gastric region not depressed.

Related species and character differences:
Crangon communis is similar in having a slightly upward tilted rostrum (not at 45 degrees) and both have two carina on the 6th abdominal segment. However, C. communis has a single carina on the 3rd, 4th and 5th abdominal segments whereas C. zacae is smooth.
Crangon zacae (Chace 1937)

Depth range: 73-183 m

Distribution: Monterey Bay, California to Gordo Banks, Baja California.

Dorsal carina on sixth abdominal segment

Abdominal Segments 3, 4, 5, and 6 and telson

Figures from Word and Charwat, 1976.