

SCAMIT Code: OCSD 45

Date examined: October 23, 1984
Voucher by: Jim Roney

Synonymy:

Crango zaca 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.

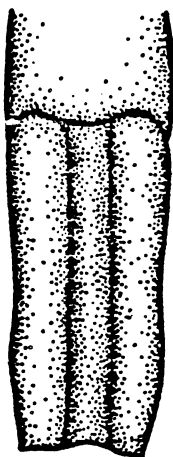
Related species and character differences:

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. zaca is smooth.

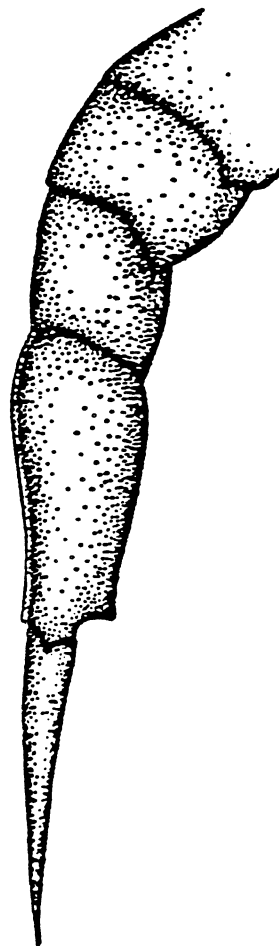
Depth range: 73-183 m

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.