**Photis californica**

**Diagnostic Characters:**

**Male:**
- G2, palmar tooth tapered, inner margin of dactyl swollen, distinctly narrowed distally
- Body without numerous pigment spots
- Head without pigment patch dorsally
- Antenna 1 with line of pigment in peduncular articles
- G1, article 5, anterior margin bare
- Coxae densely setose
- G1, article 5 subequal to article 6, posterior margin elongate and unproduced, article 6 sinuous, defining corner rounded
- G2, article 6 broad with defining tooth or process on posterior margin
- G1 palm concave or sinuous
- G1, article 5 subequal to 6
- G2 palm transverse

**Female:**
- G2, article 2 broad, strongly produced anterior-distally
- G1, article 2, broad, posterior margin convex
- Antenna 1, peduncular articles with pigment stripes
- Coxal 5 with pigment spot
- G2, palm distinctly concave, defining corner rounded, no tooth
- Body and head without pigment patches
- G1, palmoconcave or sinuous
- Eye normal
- P4, articles 4 and 5 normal, slender

**Illustration:**

![Illustration of Photis californica](image)

Fig. 12. *Photis californica* Stout. Male, 4.3 mm, sta. 4743: A, lateral view; B,C,D,E, pereopods 1, 2, 4, 5. Male, 4.0 mm, sta. 4743: G, gnathopod 2. Female, 5.3 mm, sta. 4743: H,I, gnathopods 1, 2. Female, 3.0 mm, sta. 4743: J, gnathopod 2.