**Photis parvidons**

**Diagnostic Characters:**

**Male:**
- G1, palm excavate; article 5 subequal to article 6
- Coxa 1 ventral margin flat
- G2, article 2 broad; dactyl with small, square median tooth, rest of dactyl evenly tapering; palmar tooth tapered; inner margin of dactyl with distinct tooth or medial swelling; palm transverse
- Antenna 2, article 3 not geniculate
- Coxa 5 without pigment spot
- G1, article 6 without pigment spot
- P4, articles 4 and 5 normal, slender

**Female:**
- G2, article 2 narrow, not produced antero-distally or only weakly so; palm distinctly concave, defining corner rounded; palm without defining tooth
- G1, article 2, narrow, posterior margin nearly straight; palm concave or sinuous
- Antenna 1, peduncular articles without pigment stripes
- Coxa 5 without pigment spot
- Eye normal
- P4, articles 4 and 5 normal slender

**Illustration:**
Photis parvidons
Images from 3.25 mm male
Station E-14 (1), 9 Jan. 1997, 320 ft

Male gnathopod 1
coxa, ventral margin flat
article 2, stout
palm excavate

Male gnathopod 2
article 2, produced antero-distally

Male gnathopod 1

Male gnathopod 2
Photis cf. parvidons
Images from 3.5 mm male
Station A-3 (3), 4 Oct 1994, 262 ft

Gnathopod 1

- Palm convex, (palmar margin scarcely sinuous)
- Coxa, ventral margin rounded
- Article 2 narrow, elongate

Gnathopod 2

- Article 2, unproduced antero-distally
- Coxa 2
- Weakly setose
- Article 2, short, stout

Gnathopod 2

- Article 2, unproduced antero-distally
- Coxa 2
- Weakly setose
- Article 2, short, stout