

*S. falcifer*: wings brownish; abdomen broader, yellowish red; mesothorax more coarsely punctured. E. States.

*S. fortior*: wings practically clear; abdomen narrow, deep chestnut red; mesothorax less coarsely punctured. Middle Sonoran Zone in New Mexico.

*S. Olympicus*: wings practically clear; abdomen broad, chestnut red, segment 5 black; mesothorax more finely punctured. Washington State. In *S. falcifer* the second abdominal segment is distinctly the broadest; in *S. fortior* and *S. Olympicus* it is not or hardly broader than the apex of the first. The apical plate of abdomen is much narrower in *fortior* than in *Olympicus*.

*Sphecodes (Machæris) Washingtoni*, n. sp.

One ♀, 24th June, 1895, Olympia, Washington (Kincaid).

Length hardly 7 mm.; head, thorax and legs black; mandibles simple, yellowish-red, black at base and dark at extreme tip, stout and short; ridge of labrum low, very broadly truncate; flagellum very faintly brownish beneath, scape punctured, joints 3, 4, 5 subequal, antennæ placed rather low down; front extremely closely punctured; head somewhat broader than thorax; mesothorax shining, with sparse punctures, not obviously sulcate; tegulæ large, dark at base, otherwise pallid; wings pale brownish, nervures and stigma very dark; enclosure of metathorax semilunar with a distinct rim, irregularly wrinkled; abdomen yellowish-red, apex of fourth segment, and all of fifth, blackish, practically impunctate; apical plate narrow. The head seen from above is thicker in proportion to its width than in *S. Olympicus*.

Allied to *S. stygius*, Rob., but larger, and differing in several small details.

*Sphecodes (Sphecodes) minor*, Robt., Tr. Ac., St. Louis, VIII., p. 45.

One ♀, June 30, 1896, one ♂, no date, Olympia (Kincaid). Actual comparisons may prove this different from the Illinois *S. minor*, but the ♀ agrees with Robertson's description, and the ♂ is unknown to him. The ♂ has not only pale tarsi, but the anterior tibiæ are light reddish, with a blackish cloud behind, and the middle and hind legs have the knees reddish, and the tibiæ pale reddish apically. The apical margin of the first abdominal segment is red.

♀, 24th, 25th May, 1898; 6th June, 1898; 9th June, 1899, Corvallis, Or. (Cordley).