

*Chelifer persimilis*, n. sp.—This is extremely similar to *C. cancroides*. The male differs at once from *C. cancroides* by having the margins of the abdominal segments more strongly produced behind, and almost all of the segments are so produced (while in *C. cancroides* only a few of the basal segments are produced, and these not half as much). The palpus is similar to that of *C. cancroides*, but the tibia is more swollen on the inner margin, and the hand is heavier and the fingers slightly shorter and more curved. It is of the same size and coloration.

Specimens from Pecos, New Mexico (Cockerell); Las Vegas, New Mexico (Cockerell); Eagle Spring, Organ Mts., New Mexico, and Roswell, New Mexico, Aug. (Cockerell).

*Chelanops partitus*, n. sp.—Cephalothorax and palpi red-brown, former paler behind. Cephalothorax fully one and a-half times as long as broad; surface closely and minutely granulate, and with many short, clavate hairs. Trochanter strongly bigibbose behind; femur fully as long as width of the cephalothorax, slightly concave in front near the tip; tibia one and a-half times broader than the femur, evenly convex on outer side, inner side rather suddenly swollen and slightly tapering beyond; claw longer than the cephalothorax, hand about twice as broad as femur, hardly as long as tibia, tapering to the stout curved fingers, which are fully as long as hand; fingers with fine simple hairs, rest of palpus with short clavate hairs. Legs with short almost clavate hairs. Abdominal scutæ each with about eight clavate hairs on the posterior border.

Length, 3 to 3.5 mm.

From Pt. Yuma, Arizona. Related to *C. Arizonensis*, but not as darkly coloured, smaller, and the fingers are plainly longer than the hand.

*Chelanops diversus*, n. sp.—Cephalothorax dark brown, palpi dark red-brown, body and legs paler, scutæ brown, but the basal three are only brown near the middle. Cephalothorax barely longer than broad, densely granulate, with extremely short, almost clavate hairs; groove behind the middle, its ends curving forward. Palpi not as long as body, very heavy; femur rather broadest near base, as long as width of cephalothorax; tibia almost as long as femur, outer side evenly convex, inner side suddenly swollen and then nearly straight, barely broader than the femur; claw longer than cephalothorax and mandibles, hand very broad, about twice as broad as femur, broadest at base and tapering to the fingers, which are barely longer than width of hand, all with short fine hairs, those on femur and tibia almost clavate. Legs with short, simple hairs. Abdomen rather