

✓ 18. **Sphærophthalma bisignata.***Mutilla bisignata*, Blake, Trans. Am. Ent. Soc. iii. p. 252¹.*Sphærophthalma bisignata*, Blake, op. cit. xiii. p. 249².*Hab.* MEXICO, Orizaba (*Sumichrast*^{1 2}).✓ 19. **Sphærophthalma gothica.***Mutilla gothica*, Blake, Trans. Am. Ent. Soc. iii. p. 252¹.*Sphærophthalma gothica*, Blake, op. cit. xiii. p. 250².*Hab.* MEXICO (*Sumichrast*^{1 2}).✓ 20. **Sphærophthalma izucar.***Mutilla izucar*, Blake, Trans. Am. Ent. Soc. iii. p. 253¹.*Sphærophthalma izucar*, Blake, op. cit. xiii. p. 251².*Hab.* MEXICO (*Sumichrast*^{1 2}).✓ 21. **Sphærophthalma chiapa.***Mutilla chiapa*, Blake, Trans. Am. Ent. Soc. iii. p. 253¹.*Sphærophthalma chiapa*, Blake, op. cit. xiii. p. 251².*Hab.* MEXICO (*Sumichrast*^{1 2}).✓ 22. **Sphærophthalma cruciata.***Mutilla cruciata*, Smith, Cat. Hymen. Ins. iii. p. 42¹; Blake, Trans. Am. Ent. Soc. iii. p. 253².*Sphærophthalma cruciata*, Blake, op. cit. xiii. p. 251³.*Hab.* MEXICO^{2 3}.—AMAZONS, Pará¹.

This species agrees with *S. beata* in having a white cross on the abdomen; but, among other differences, it may be known by the head being ferruginous. Smith¹ describes the cross on the abdomen as silvery, but Blake² says that in the Mexican examples it is pale golden. It is probable that the Mexican and Brazilian insects do not belong to the same species.

✓ 23. **Sphærophthalma petricola.***Sphærophthalma petricola*, Blake, Trans. Am. Ent. Soc. xiii. p. 252¹.*Hab.* MEXICO (*Sumichrast*¹).✓ 24. **Sphærophthalma auripes.***Mutilla auripes*, Blake, Trans. Am. Ent. Soc. iii. p. 254¹.*Sphærophthalma auripes*, Blake, op. cit. xiii. p. 252².*Hab.* MEXICO (*Sumichrast*^{1 2}).