

no doubt that M. de Saussure's *F. mexicana* * is also identical, and that only one species of Tiger-Cat, very variable in colour and proportions, ranges from Paraguay to Mexico.

In Central America the Margay, like the Ocelot, is generally distributed in the warm lowlands. Specimens have been sent by Arcé to the British Museum from Panama; and Dr. v. Frantzius tells us that in Costa Rica, where it is called *Cauzel*, its tracks are very commonly found on the banks of streams which run in narrow gorges tangled with underwood. In Guatemala Mr. Salvin once obtained a maimed specimen which had just been caught by hunters at La Grande, in the Pacific coast-region; but all the other skins he collected were purchased from natives. The type of M. de Saussure's *F. mexicana* was procured near Alvarado, in the State of Vera Cruz⁸; and this appears to be the most northern locality which has yet been recorded.

4. *Felis concolor*.

Felis concolor, Linnæus, Mantissa, p. 522, pl. ii. (1771, descr. orig.)¹; Baird, Rep. U.S. Mex. Bound. Surv. ii., Mamm. p. 5²; Frantzius, Arch. f. Naturg. xxxv. 1, p. 288³; Dugès, La Nat. i. p. 137⁴.

Leopardus concolor, Moore, P. Z. S. 1859, p. 51⁵.

Mitzli, Hernandez, De Quad. Nov. Hisp. fol. 4, cap. xi.

Leon of Spanish Americans.

Hab. NORTH AMERICA, from Canada southwards. — MEXICO (*Hernandez*, *Dugès*⁴); GUATEMALA, Volcan de Agua, Volcan de Fuego, Dueñas (*Godman & Salvin*, *Mus. Brit.*); HONDURAS, Comayagua (*Leyland*⁵); COSTA RICA (*Frantzius*³). — SOUTH AMERICA to Patagonia.

Of all the American Cats the Puma has the widest range, extending over a hundred degrees of latitude, from Patagonia in the south to the Dominion of Canada in the north.

In Central America "el Leon" appears to be plentiful in the wilder parts of the country, especially in the mountain ranges. In Costa Rica Dr. v. Frantzius says it is found in the upper belt of the primæval forests, at an elevation of from 5000–6000 feet, where the hideous sound of its howling is almost continuously heard in the breeding-season³.

Of the habits and distribution of the Puma in Guatemala, Messrs. Godman and Salvin inform me that it "is common in all the forest-country up to a considerable elevation, being found in the belt of dense forests of the Volcanoes of Agua and Fuego as high as 8000 or 9000 feet. We not unfrequently came across its tracks in this forest. The Indians of Dueñas once brought us a freshly-killed animal, which

* This is not to be confused with the *Felis mexicana* of Desmarest, which is a synonym of *F. yaguarundi*. Cf. p. 63.