

DESCRIPTIONS OF NEW SPECIES OF NORTH AMERICAN BUTTERFLIES.

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ARGYNNIS LAIS.

Male.—Expands 2 inches.

Upper side uniform bright red fulvous, slightly brown about bases of wings; the black markings all delicate; both wings bordered by a double line.

Under side of primaries pale cinnamon-red, buff in upper outer part of cell and from costa to first median nervule; a brown patch at apex and another before apex, on which are two silver spots; the upper sub-marginal spots silvered. Secondaries have the area from base to outside second row of spots yellow, mottled with dark brown; the belt beyond same spots clear yellow, the margin dark brown; all the spots well silvered, rather small, those of the discal and second rows slightly edged on upper side by black.

Female.—Expands 2.2 inch.

Upper side dull fulvous, the bases much obscured; the hind margins bordered by heavy lines, which are confluent on apical half of primaries; all the markings heavier than in the male. Under side of primaries cinnamon-red, the apical area yellow-buff, quite to hind margin, to the exclusion of the brown patches; the silver spots reduced. Secondaries yellow-buff less mottled brown, the marginal border nearly same buff, very little obscured; the spots of both rows bordering on the belt without dark edging, so the belt is unusually wide.

From several examples, male and female, taken at Red Deer River, by Captain Gamble Geddes.

This species is size of *Atlantis* and would stand between that and *Aphrodite*.

MELITÆA CHARA.

Male.—Expands 1.15 inch.

Shape of *M. Perse*, and belongs to same group. Upper side yellow-fulvous, reticulated with black, as in *Perse*; the hind margins and apical area of primaries black; the fulvous extra-discal band on same wing yellow-white next costal margin; fringes black, white at the tips of the nervules, of secondaries with a few black hairs only at the tips of the nervules.