

462. *E. intestinata*, Gn.—Fairly common. June to middle of July.

463. *E. vitalbata*, Schiff.—Common. End May to middle of July. This species, widely distributed in Europe, was first recorded as North American from Calgary. It occurs in Manitoba. I have it from the Red Deer River, a hundred miles north-east of Calgary; so it seems to be a prairie rather than a mountain species in this hemisphere. In Europe the larva feeds on *Clematis vitalba*, the "Traveller's Joy," whence its name, but from localities where I have sometimes found it here it is almost certain that it does not, at any rate, confine itself exclusively to *Clematis* in Alberta.

464. *Euchæa albovittata*, Gn.—Common, though apparently somewhat local in woods, and rarely met with outside them. End June and July.

465. *E. cretacea*, Pack.—Fairly common. In this district I have found it more commonly on the prairies than in the hills. In the Kootenai list Dr. Dyar seems to imply that there it occurs most frequently at the higher altitudes. I have met with it very sparingly at Laggan, the highest-up capture being at Agnes Lake (6,850 ft.). End June and July.

466. *Calocalpe (Hydria) undulata*, Linn.—Not common. End June to middle Aug.

467. *Eustroma testata*, Linn.—Fairly common. At light, and occasionally at treacle. August.

468. *E. propulsata*, Walk., = *Packardata*, Lint., = *populata*, Pack., non. Linn.—Rather rare. July 20th to Aug. 13th. The synonymy is Mr. Taylor's, who says: "I don't believe we have the real *populata* in America. Dr. Dyar's (Hulst's) synonymy under this name is all wrong." In the Kootenai list Dr. Dyar suggests that European *populata*, Linn., and *Packardata*, Lint., are probably distinct, but records both forms from British Columbia. Mr. Taylor, however, who has compared a good series of the European *populata*, claims that Dr. Dyar's "true *populata*" from B. C. is quite a different insect, and hitherto undescribed.

469. *E. destinata*, Mœschl.—I have taken five or six specimens in the mountains. On Sulphur Mt., Banff, 4,500 to 6,000 feet, and at Laggan up to about the same altitude. The Laggan specimens are a little the smaller. August 7th to 13th, 1900. Mr. Taylor says: "These appear to be variations of what Dr. Dyar decides to be *Eustroma destinata*. It differs considerably from the *destinata* of the prairies." He refers a Calgary male doubtfully to the same species.