



A



B



C



D



E



F



G



H

Plate 1. Nevada's landscapes and habitats (photographs by G. T. Austin). **A.** White Pine Co.; view eastward towards Bald Mountain in the Snake Range from Spring Valley. **B.** Clark Co.; view eastward from Desert View Trail on Deer Creek Road in Spring Mountains (*Cercocarpus ledifolius* in right foreground, *Pinus monophylla* in left foreground). **C.** Lyon Co.; Sweetwater Mountains from east. **D.** Elko Co.; view from Nv 225 southward towards Tuscarora Mountains. **E.** Nye Co.; Big Smoky Valley, view southward from Northumberland Mine Road. **F.** Humboldt Co.; Nv. 140, dry lake north of Baltzor Hot Springs. **G.** Elko Co.; view eastward from Nv 11A towards Bull Run Mountains. **H.** Nye Co.; Toquima Mountains, view eastward from Jefferson Summit towards Meadow Creek.



Plate 2. Nevada's landscapes and habitats (photographs by G. T. Austin). **A.** Clark Co.; Spring Mountains, lower Kyle Canyon (tall yuccas are *Yucca brevifolia*, others *Y. schidigera*). **B.** Lander Co.; US 50, east of Hickson Summit. **C.** Lincoln Co.; Delamar Mountains, Oak Creek Summit (trees are *Pinus monophylla* and *Juniperus osteosperma*). **D.** Clark Co.; Spring Mountains, Lee Canyon, vicinity of Foxtail picnic area (principal tree is *Pinus ponderosa*). **E.** Lyon Co.; Sweetwater Mountains, Desert Creek. **F.** Pershing Co., West Humboldt Range, Star Creek Canyon. **G.** Humboldt Co.; Nv 140, Baltzor Hot Springs, west of Denio Junction. **H.** Lyon Co.; East Walker River, The Elbow (trees with pale blue-green foliage are *Salix exigua*).

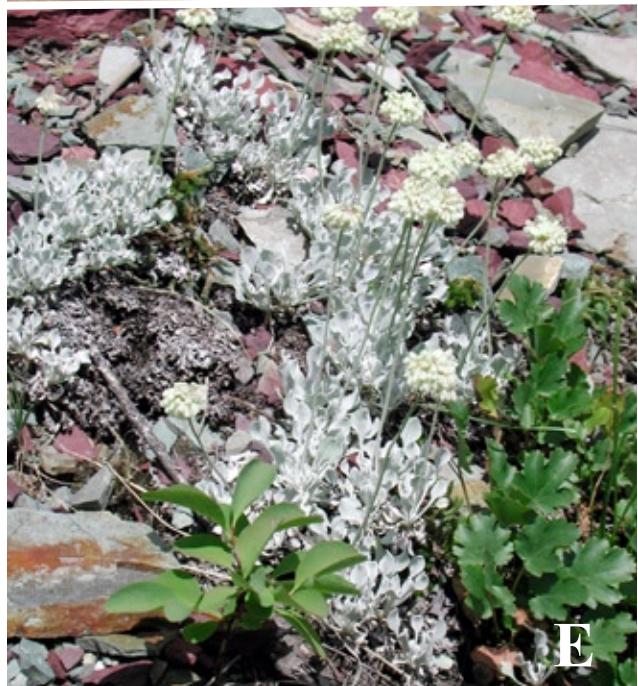


Plate 3. Representative larval hostplants of butterflies in Nevada (all photographs by P. J. Leary). **A.** *Urtica dioica*, **B.** *Quercus turbinella*, **C.** *Salsola paulsenii*, **D.** *Atriplex canescens*, **E.** *Eriogonum ovalifolium*, **F.** *Eriogonum heermannii*.

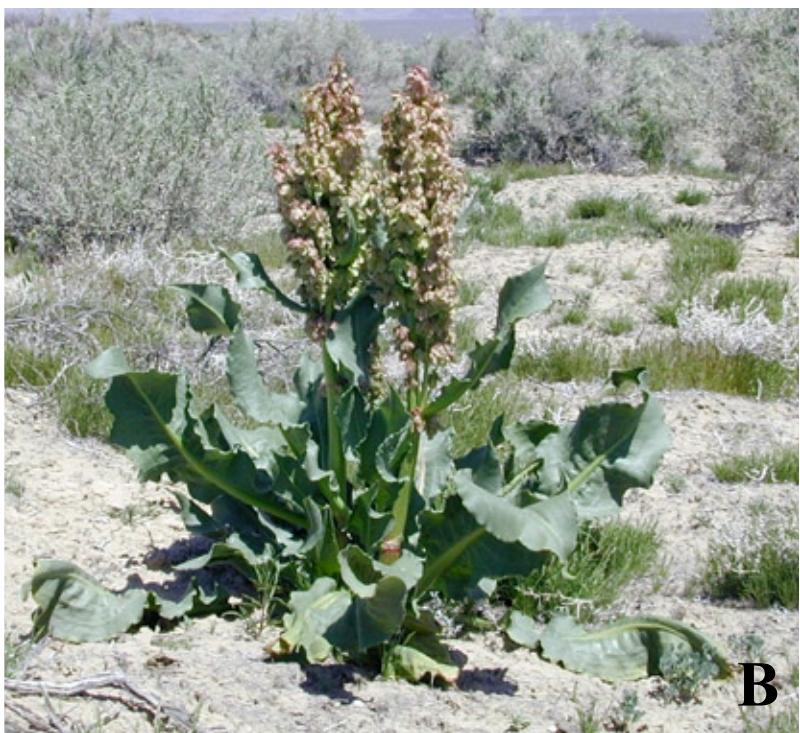
**A****B****C****D****E****F**

Plate 4. Representative larval hostplants of butterflies in Nevada (photographs A, B by P. J. Leary, C-F by G. T. Austin). **A.** *Eriogonum umbellatum*, **B.** *Rumex hymenosepalus*, **C.** *Sphaeralcea ambigua*, **D.** *Oxytheca perfoliata*, **E.** *Eriogonum fasciculatum*, **F.** *Eriogonum shockleyi*.



A



B



C



D



E



F

Plate 5. Representative larval hostplants of butterflies in Nevada (photographs by P. J. Leary, except E by G. T. Austin). A. *Viola charlestonensis*, B. *Viola sororia*, C. *Populus tremuloides*, D. *Salix exigua*, E. *Lepidium fremontii*, F. *Descurainia pinnata*.



Plate 6. Representative larval hostplants of butterflies in Nevada (photographs by P. J. Leary, except C by G. T. Austin). **A.** *Rorippa nasturtium-aquaticum*, **B.** *Sisymbrium irio*, **C.** *Stanleya pinnata*, **D.** *Ribes cereum*, **E.** *Sedum lanceolatum*.



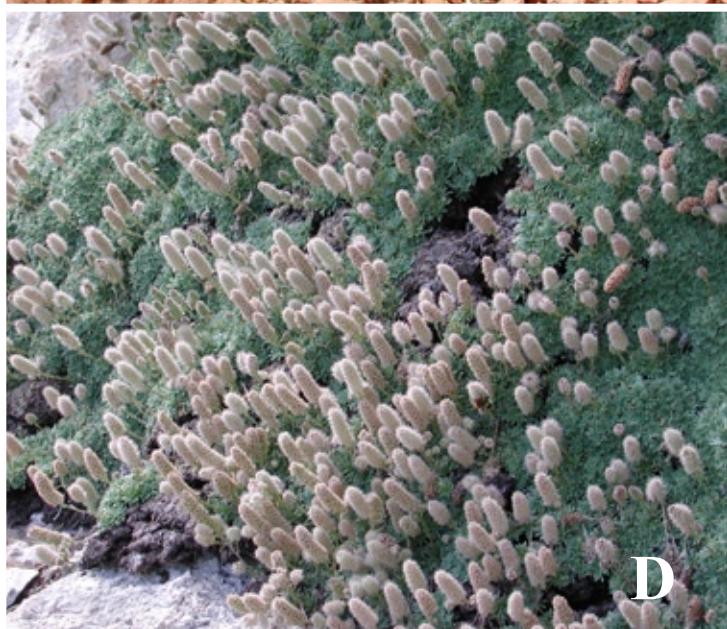
A



B



C



D

Plate 7. Representative larval hostplants of butterflies in Nevada (all photographs by P. J. Leary). **A.** *Amelanchier utahensis*, **B.** *Holodiscus discolor*, **C.** *Potentilla fructicosa*, **D.** *Petrophyton caespitosum*.



A



B



C



D



E



F

Plate 8. Representative larval hostplants of butterflies in Nevada (all photographs by P. J. Leary). A. *Purshia mexicana*, B. *Acacia greggii*, C. *Astragalus calycinus*, D. *Astragalus lentiginosus*, E. *Lotus corniculatus*, F. *Lupinus argenteus*.



A



B



C

Plate 9. Representative larval hostplants of butterflies in Nevada (photographs A, B by P. J. Leary, C by G. T. Austin). A. *Psorothamnus fremontii*, B. *Senna armata*, C. *Phoradendron californicum*.

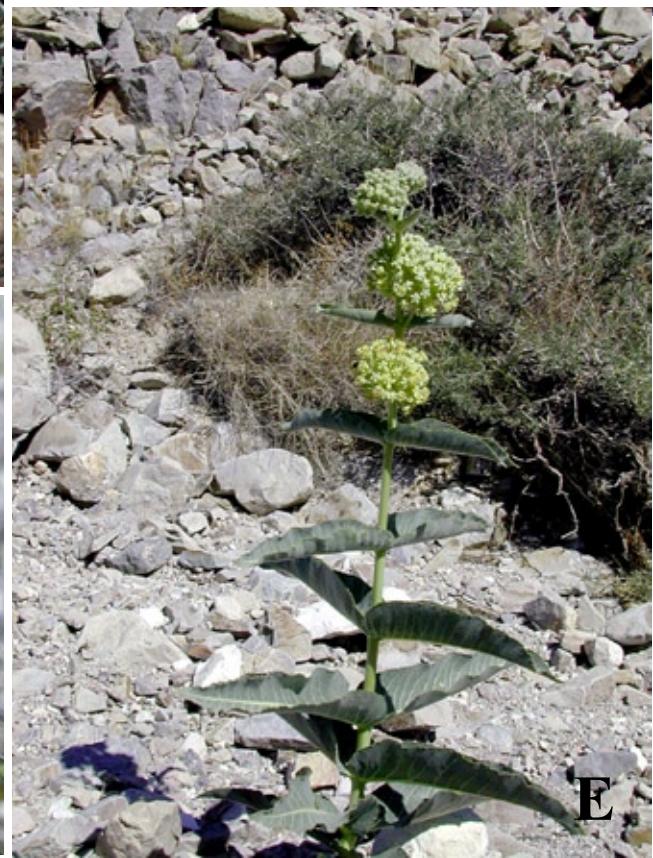
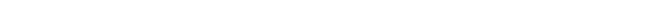
**A****B****C****D****E**

Plate 10. Representative larval hostplants of butterflies in Nevada (photographs by P. J. Leary, except B by G. T. Austin). **A.** *Ceanothus martinii*, **B.** *Thamnosma montana*, **C.** *Lomatium parryi*, **D.** *Amsinckia tessellata*, **E.** *Asclepias erosa*.



B



A



D



E



F

Plate 11. Representative larval hostplants of butterflies in Nevada (photographs by P. J. Leary, except A, E by G. T. Austin). **A.** *Castilleja angustifolia*, **B.** *Castilleja applegatei martinii*, **C.** *Penstemon leiophyllus*, **D.** *Symporicarpos rotundifolius*, **E.** *Xylorhiza tortifolia*, **F.** *Acamptopappus shockleyi*.



A



B



C



D



E



F

Plate 12. Representative larval hostplants of butterflies in Nevada (photographs by P. J. Leary, except E by G. T. Austin). **A.** *Antennaria soliceps*, **B.** *Bebbia juncea*, **C.** *Hesperostipa comata*, **D.** *Distichlis spicata*, **E.** *Yucca schidigera*, **F.** *Poa secunda*.

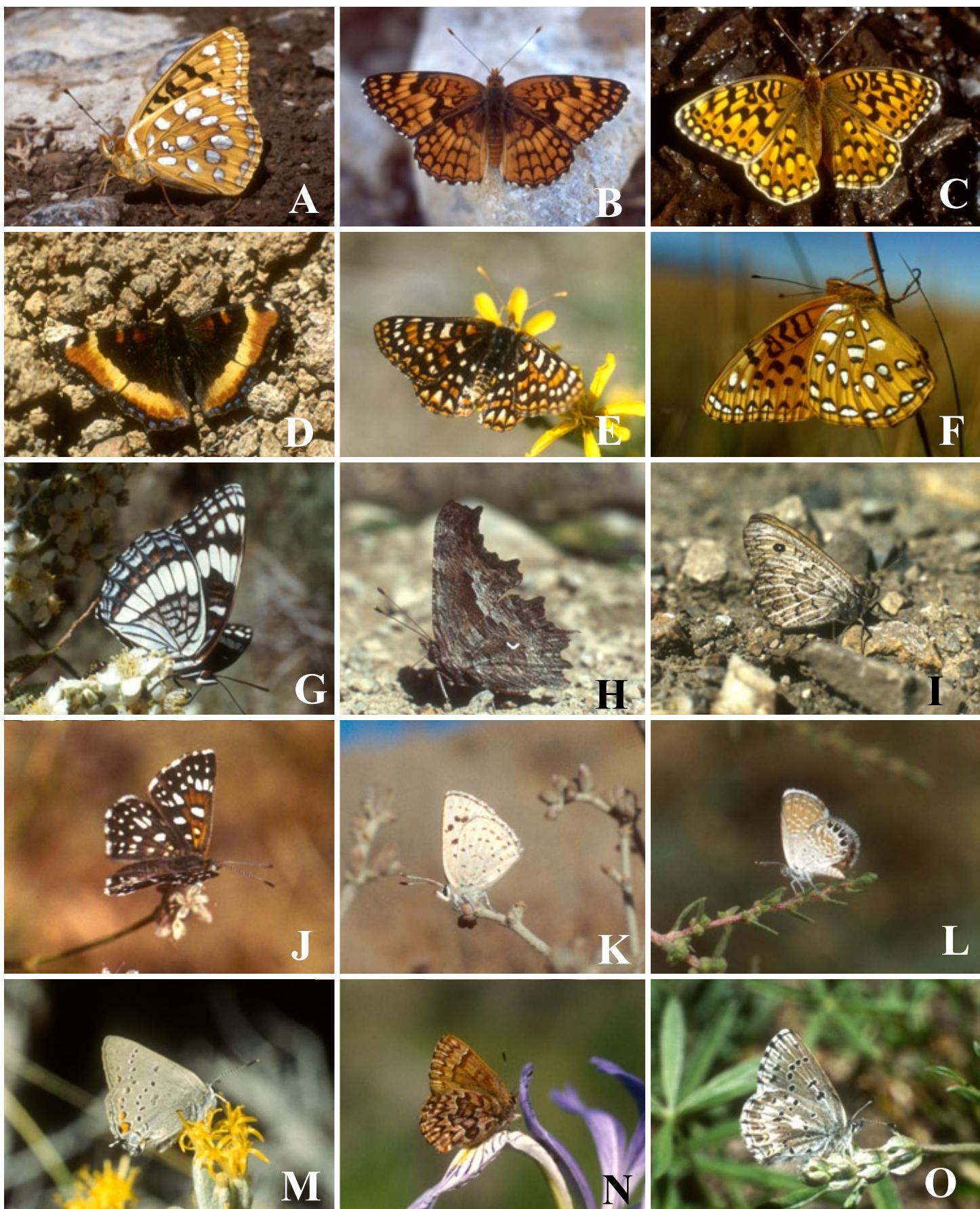


Plate 13. Representative butterflies of Nevada (all photographs by G. T. Austin). **A.** *Speyeria zerene platina*, White Pine Co.; Schell Creek Range, East Creek. **B.** *Chlosyne acastus robusta*, Clark Co.; Spring Mountains, Kyle Canyon Campground. **C.** *Speyeria callippe harmonia*, Lander Co.; Toiyabe Mountains, Big Creek. **D.** *Aglais milberti subpallida*, Nye Co.; Toiyabe Mountains, Summit Canyon. **E.** *Euphydryas anicia wheeleri*, Nye Co.; Toiyabe Mountains, Summit Canyon. **F.** *Speyeria nokomis apacheana*, Lander Co.; Reese River Valley, US 50. **G.** *Limenitis weidemeyerii latifascia*, Lander Co.; Toiyabe Mountains, Birch Creek. **H.** *Polygonia gracilis zephyrus*, White Pine Co.; Schell Creek Range, Cleve Creek. **I.** *Neominois ridingsii stretchii*, Nye Co.; Toquima Mountains, Moores Creek Road. **J.** *Apodemia mormo mormo*, Lander Co.; Toiyabe Mountains, Birch Creek. **K.** *Euphilotes pallescens ricei*, Humboldt Co.; Sand Pass. **L.** *Brephidium exilis exilis*, Clark Co.; Moapa Valley, Lewis Ranch. **M.** *Satyrium californica obscurafacies*, Nye Co.; Toiyabe Mountains, Summit Canyon. **N.** *Incisalia eryphon pallescens*, Lyon Co.; Sweetwater Mountains, Desert Creek. **O.** *Glauopsyche piasus nevada*, Nye Co.; Toiyabe Mountains, Summit Canyon.

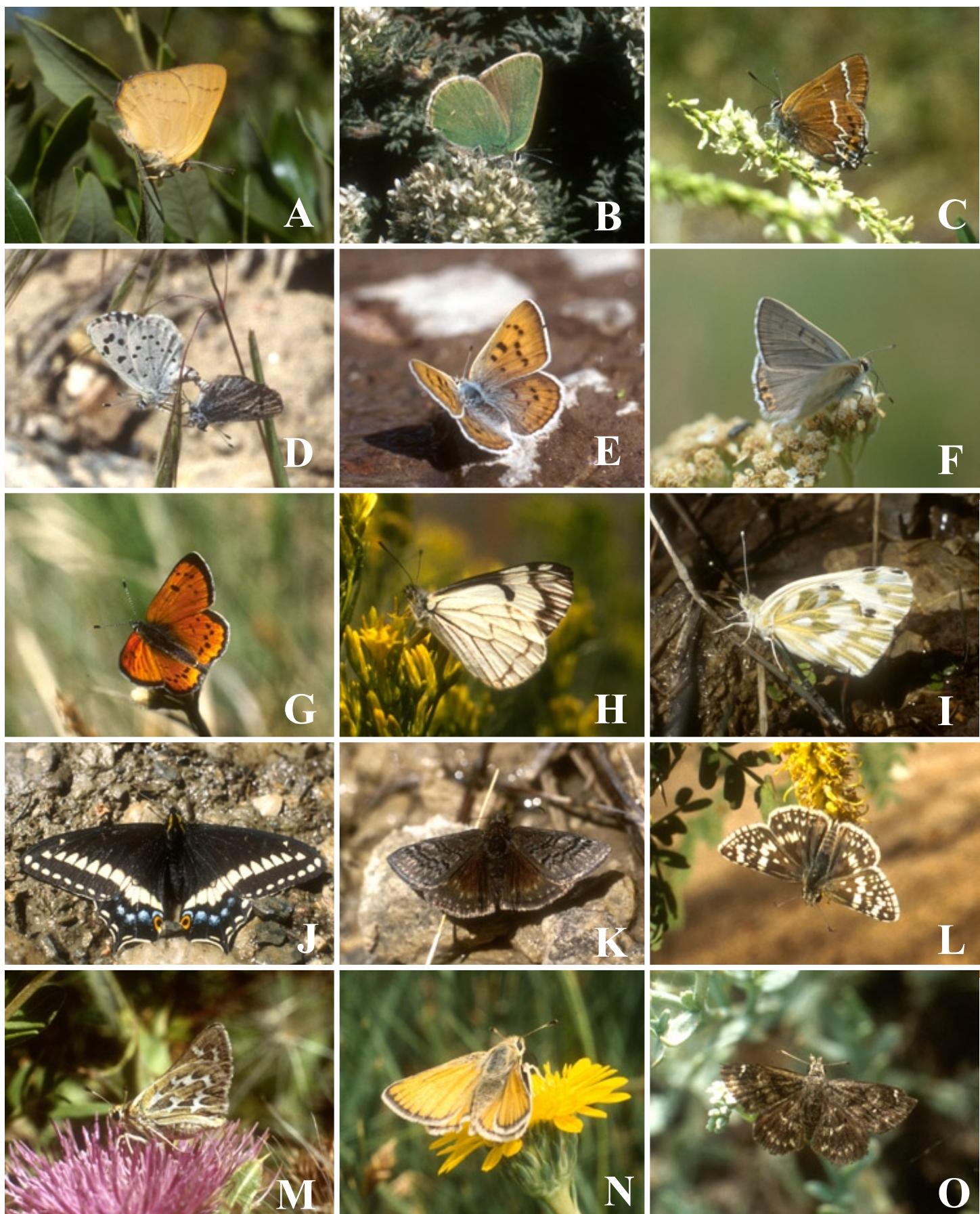


Plate 14. Representative butterflies of Nevada (all photographs by G. T. Austin). **A.** *Habrodais grunus grunus*, Washoe Co.; Carson Range, Lake Tahoe, Kennedy Point. **B.** *Callophrys affinis affinis*, Nye Co.; Toquima Mountains, Moores Creek Road. **C.** *Cisincisalia spinetorum spinetorum*, Nye Co.; Toiyabe Mountains, Summit Canyon. **D.** *Philotilla speciosa speciosa*, Esmeralda Co.; Nv 366, 1.8 miles east of California line. **E.** *Lycaena heteronea rutila*, White Pine Co.; Schell Creek Range, East Creek. **F.** *Lycaena editha obscuramaculata*, Elko Co.; Independence Mountains, Nv 11A. **G.** *Lycaena cupreus lapidicola*, CA: Mono Co.; Sierra Nevada, Green Creek. **H.** *Neophasia menapia magnamenapia*, Nye Co.; Toiyabe Mountains, Marysville Creek. **I.** *Pontia beckerii beckerii*, Clark Co.; Spring Mountains, Willow Creek. **J.** *Papilio indra nevadensis*, Nye Co.; Toiyabe Mountains, Jet Canyon. **K.** *Erynnis brizo burgessi*, Clark Co.; Spring Mountains, Kyle Canyon. **L.** *Pyrgus albescens*, Clark Co.; Moapa Valley, Hidden Valley. **M.** *Hesperia uncus reeseorum*, Lander Co.; Reese River Valley, Nv. 722. **N.** *Pseudocopaeodes eunus obscurus*, Washoe Co.; Winnemucca Ranch Road. **O.** *Hesperopsis gracielae*, Clark Co.; Moapa Valley, Lewis Ranch.