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COLORED PLATES OF THE
BUTTERFLIES
OF THE WEST COAST

W. O. WRIGHT

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COLORED PLATES

OF THE

Butterflies of the West Coast

BEING

Actual Photographs, Life-size,

AND IN ALL

THEIR NATURAL COLORS.

BY

W. G. WRIGHT

SAN BERNARDINO CALIFORNIA.

PRINTED FOR THE AUTHOR.

1907.

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Colored Plates of West Coast Butterflies.

These Colored Plates here following are **Sample Copies** of the plates which form the illustrations of "**The Butterflies of the West Coast,**" an exhaustive work by this same author, and these plates in sets are now offered as an abridgement of that book, as an advertisement of it, as the best possible substitute for the more costly book, and as a **First Book**, to interest students, and to lead them into the pleasant paths of the fascinating pursuit of butterfly knowledge.

These Plates are **actual photographs** of the real butterflies themselves, and are true in size, in form, and in color; and by these figures you will be enabled to identify the name and sex of most of the butterflies to be found anywhere on the entire West Coast of the United States.

By these Plates the student can gain a good general insight into the science of western butterflies, and then if he wishes to enter more fully into the charming study he can learn from the above-named book all that is now known about them anywhere.

The book named and these Plates form the **first and only works** ever published on Coast butterflies: the text of the book is full and complete, and it describes **every known butterfly** on the West Coast. It is most beautifully printed and bound in red buckram in the best modern style. The book and these plates are not an evanescent or temporary work: they are **for all time**; they can never become out of date, nor can they ever be set aside by any later publication.

The book "**The Butterflies of the West Coast,**" and this present **Book of Plates** are not kept on sale by any dealer, as the larger part of the books were burned in the great San Francisco fire, but can be obtained only from the Author,

W. G. Wright,

445 F Street,

San Bernardino, California.

PLATE I

PARNASSIUS

- 1, Clodius.
- 2, Clarius.
- 3, Altaurus.
- 4, Menetriesi.
- 5, Baldur.

N. B. The **Number**, and **a** indicate the Males;
The letters **b, c, d**, indicate the Females.

PLATE II

PARNASSIUS

- 6, Hermodur.
- 7, Smintheus.
- 8, Behri.
- 9, Sayi.
- 10, Niger, n. v.
- 13, Magnus, n. v.
- 14, Eversmanni.

N. B. The **Number**, and **a** indicate the Males;
The letters **b, c, d**, indicate the Females.

PLATE III

PAPILIO

- 16, Dammus.
- 17, Eurymedon.
- 19, Rutulus.
- 20, Arizonensis.
- 24, Zolicaon.
- 25, Colorado, n. v.
- 26, Oregonia.

N. B. The **Humber**, and **a** indicate the Males.
The letters **b, c, d**, indicate the Females

PLATE IV

PAPILIO

27, Indra.

28, Pergamus.

29, Asterias.

30, Asteroides.

31, Philenor.

N. B. The **Number**, and **a** indicate the Males;
The letters **b, c, d**, indicate the Females

PLATE V

NEOPHASIA

- 32, Menapia.
- 33, Suffusa.

PIERIS.

- 34, Beckeri.
- 35, Sisymbri.
- 36, Flava.
- 37, Nelsoni.
- 38, Occidentalis.
- 39, Calyce.
- 40, Protodice.
- 41, Vernalis.

N. B. The Number, and *a* indicate the Males.
The letters *b*, *c*, *d*, indicate the Females

PLATE VI

PIERIS, Cont.

- 42, Bryonæ.
- 43, Hulda.
- 45, Venosa.
- 46, Pallida.
- 47, Castoria.
- 48, Rapæ.
- 51, Marginalis.

N. B. The **Number**, and **a** indicate the Males.
The letters **b, c, d**, indicate the Females.

PLATE VII

NATHALIS

52, Iole.

EUCHLOE

53, Lanceolata.

54, Crensa.

55, Hyantis.

56, Rosa.

57, Ausonides.

ANTHOCHARIS.

58, Cethura.

59, Morrisoni.

60, Deserti, n. v.

61, Genutia.

N. B. The **Number**, and **a**, indicate the Males;
The letters **b**, **c**, **d**, indicate the Females.

PLATE VIII

ANTHOCHARIS, Cont.

- 62, Reakirti.
- 63, Thoosa.
- 64, Julia.
- 65, Flora.
- 66, Sara.
- 67, Mollis, n. v.
- 68, Stella.
- 69, Pima.
- 70, Caliente, n. s.

N. B. The Number, and a indicate the Males;
The letters b, c, d, indicate the Females.

PLATE IX

CALLIDRYAS

71, Eubule.

71c, Sennæ. .

MEGANOSTOMA

72, Eurydice

73, Bernardino.

74, Amorphæ.

75, Cæsonia.

N. B. The Number, and **a** indicate the Males;
The letters **b, c, d,** indicate the Females.

PLATE X

COLIAS

76, Eurytheme.

77, Ariadne.

78, Keewaydin.

83, Eriphyle.

84, Harfordi.

85, Barbara.

N. B. The *Number*, and *a* indicate the Males;
The letters *b, c, d*, indicate the Females

PLATE XI

COLLAS, Cont.

86, Occidentalis.

87, Chrysomelas.

88, Alexandra.

89, Edwardsi.

90, Christina.

91, Astræ.

92, Emilia.

93, Scudderi.

94, Meadi.

96, Behri.

N. B. The Number, and a indicate the Males;
The letters b, c, d, indicate the Females.

PLATE XII

TERIAS

- 97, Nicippe.
98, Mexicana.

HELICONIA

- 99, Charitonia.

DANAIS

- 100, Plexippus.
101, Berenice.
102, Strigosa.

AGRAULIS

- 104, Vanillæ.

EUPTOIETA

- 105, Claudia.

ARGYNNIS

- 110, Leto.
111, Letis, n. v.

N. B. The **Number**, and **a**, indicate the Males;
The letters **b, c, d**, indicate the Females.

PLATE XIII

ARGYNNIS, Cont.

112, Carpenteri.

113, Cypris.

114, Nausicaa.

115, Hippolyta.

116, Oweni.

118, Hesperis.

119, Bremneri.

N. B. The Number, and **a** indicate the Males;
The letters **b**, **c**, **d**, indicate the Females

PLATE XIV

ARGYNNIS, Cont.

120, Zerene.

121, Hydaspe.

122, Monticola.

123, Purpurascens.

124, Rhodope.

125, Behrensi.

126, Coronis.

127, Callippe.

N. B. The **Number**, and **a** indicate the Males;
The letters **b, c, d**, indicate the Females.

PLATE XV

ARGYNNIS, Cont.

128, Nevadensis.

129, Edwardsi.

130, Liliana.

131, Baroni.

132, Rupestris.

133, Laura.

134, Laurina, n.

135, Macaria.

N. B. The **Number**, and **a** indicate the **Males**;
The letters **b, c, d**, indicate the **Females**.

PLATE XVI

ARGYNNIS, Cont.

136, Semiramis.

137, Inornata.

139, Adiante.

140, Eurynome.

141, Bischoffi.

142, Montivaga.

N. B. The *Number*, and *a* indicate the Males;
The letters *b*, *c*, *d*, indicate the Females.

PLATE XVII

ARGYNNIS, Cont.

143, Arge.

144, Erinna.

145, Egleis.

BRENTNIS.

146, Myrina.

147, Triclaris.

148, Helena.

149, Freija.

150, Frigga.

151, Epithore.

152, Kremhild.

N. B. The Number, and **a** indicate the Males;
The letters **b, c, d**, indicate the Females.

PLATE XVIII

MELITÆA

- 153, Cooperi.
- 154, Colon.
- 155, Quino.
- 156, Baroni.
- 157, Chalcedon.
- 158, Dwinelli.
- 159, McGlashani.
- 160, Olancha, n. s.
- 161, Editha.
- 162, Rubicunda.
- 163, Sierra, n. s.
- 164, Taylora.

N. B. The **Number**, and **a**, indicate the Males;
The letters **b, c, d**, indicate the Females.

PLATE XIX

MELITÆA, Cont.

- 165, Anicia.
- 166, Wheeleri.
- 167, Brucei.
- 168, Beani.
- 169, Augusta.
- 170, Augustina, n. v.
- 171, Nubigena.
- 174, Gabbi.
- 175, Acastus.
- 176, Palla.
- 177, Whitneyi.
- 178, Eremita, n. s.
- 179, Hermosa, n. s.

N. B. The Number, and **a**, indicate the Males;
The letters **b, c, d**, indicate the Females.

PLATE XX

MELITÆA, Cont.

- 180, Colonia, n. s.
- 181, Sabina, n. s.
- 182, Hoffmanni,
- 183, Abnorma, n. v.
- 184, Mirabilis, n. v.
- 185, Cyneas.
- 186, Leona, n. s.
- 187, Leanira.
- 188, Wrighti.
- 189, Cerrita, n. s.
- 191, Nympha.
- 192, Bolli.
- 193, Thekla.
- 194, Minuta.
- 195, Chara.
- 196, Perse.

N. B. The *Number*, and *a* indicate the Males;
The letters *b, c, d*, indicate the Females.

PLATE XXI

PHYCIODES

- 197, Nycteis.
- 198, Pascoensis, n. v.
- 199, Tharos.
- 200, Marcia.
- 201, Pratensis.
- 202, Orseis.
- 203, Camillus.
- 204, Mylitta.
- 204a, Barnesi.
- 205, Montana.
- 206, Pieta.

ERESIA

- 207, Texana.

SYNCHLOE

- 208, Lacinia.
- 209, Crocale.
- 210, Rufescens.
- 211, Nigrescens.
- 212, Californica, n. s.

N. B. The Number, and a, indicate the Males;
The letters b, c, d, indicate the Females.

PLATE XXII

GRAPTA

- 213, Satyrus.
- 214, Marsyas.
- 215, Faunus.
- 216, Rusticus.
- 218, Zephyrus.
- 219, Gracilis.
- 220, Silenus.
- 221, Oreas.
- 222, Chrysoptera, n. s.

VANESSA

- 223, Antiopa.
- 225, Californica.
- 226, Miiberti.

PYRAMEIS

- 227, Atalanta.
- 228, Huntera.
- 229, Cardui.
- 231, Carye.

N. B. The **Number**, and **a**, indicate the Males;
The letters **b**, **c**, **d**, indicate the Females.

PLATE XXIII

JUNONIA

- 234, Cenia.
235, Genoveva.

LIMENITIS.

- 237, Weidmeyerii.
239, Obsoleta.
240, Lorquini.

HETEROCHIROA

- 243, Californica.

APATURA

- 245, Celtis.
246, Leila.

PAPIHA

- 247, Andria.
247b, Morrisoni.

SATYRUS

- 249, Stephensi.
250, Gabbi.
251, Nephele.

N. B. The **Number**, and **a**, indicate the Males:
The letters **b, c, d**, indicate the Females.

PLATE XXIV

SATYRUS, Cont.

- 252, Boopis.
- 253, Ariane.
- 254, Baroni.
- 255, Incana.
- 256, Œtus.
- 257, Paulus.
- 258, Charon.
- 259, Silvestris.

EREBIA

- 261, Callias.
- 262, Epipsodea.
- 263, Sofia.
- 264, Magdalena.

N. B. The **Number**, and **a** indicate the Males;
The letters **b, c, d**, indicate the Females.

PLATE XXIV

SATYRUS, Cont.

252, Boopis.

253, Ariane.

254, Baroni.

255, Incana.

256, Etus.

257, Paulus.

258, Charon.

259, Silvestris.

EREBIA

261, Callias.

262, Epipsodea.

263, Sofia.

264, Magdalena.

N. B. The Number, and **a** indicate the Males;
The letters **b, c, d**, indicate the Females.

PLATE XXV

NEONYMPIA

266, Henshawi.

267, Haydeni.

268, Rubricata.

EPINEPHELE

269, Xicaque.

NEOMINOIS

270, Ridingsi.

271, Dionysius.

COENONYMPHA

272, Californica.

273, Galactinus.

274, Eryngi.

275, Ceres,

276, Pulla.

277, Kodiak.

278, Elko,

279, Inornata.

280, Ampelos.

281, Ochracea.

282, Brenda.

853, Pamphilius.

N. B. The Number, and a, indicate the Males;
The letters b, c, d, indicate the Females.

PLATE XXVI

CHIONOBAS

284, Gigas.

286, Californica.

287, Iduna.

288, Ivallda.

289, Uhleri.

290, Varuna.

291, Subhyalina.

292, Brucei,

N. B. The **Number**, and **a** indicate the Males;
The letters **b**, **c**, **d**, indicate the Females.

PLATE XXVII

LEMONIAS

- 294, Mormo.
- 295, Cythera.
- 296, Virgulti.
- 297, Palmeri.
- 298, Nais.
- 299, Zela.
- 300, Cleis.

CALEPHELIS

- 301, Borealis.
- 302, Australis.
- 303, Nemesis.

ATLIDES

- 304, Crysalus.
- 306, Halesus.

THECLA

- 308, Melinus.
- 309, Californica.
- 310, Dryope.
- 311, Tacita.
- 314, Grunus.
- 316, Sepium.
- 318, Chalcis.
- 319, Nelsoni.
- 220, Exoleta.
- 321, Muiri.
- 322, Spinetorum.
- 323, Spadix.
- 324, Adenostomatis.

N. B. The **Number**, and **a**, indicate the Males;
The letters **b, c, d**, indicate the Females.

PLATE XXVIII

THECLA, Cont.

- 327, Ines.
- 328, Avalona, n. s.
- 329, Behri.
- 330, Iroides.
- 331, Mossi.
- 333, Eryphon.
- 334, Niphon.
- 335, Dumetorum.
- 336, Affinis.

CHRYSOPHANUS

- 338, Arota.
- 339, Virginensis.
- 341, Mariposa.
- 342, Xanthoides.
- 343, Gorgon.
- 345, Editha.
- 346, Zeroe.
- 347, Del Sud, n. s.
- 348, Helloides.
- 349, Dorcas.
- 351, Cupreus.
- 352, Rubidus.
- 353, Sirius.

N. B. The Number, and a, indicate the Males;
The letters b, c, d, indicate the Females.

PLATE XXIX

LYCÆNA

- 354, Fuliginosa.
- 355, Heteronea.
- 356, Clara.
- 357, Lycea.
- 358, Fulla.
- 359, Pheres.
- 360, Icarioides.
- 361, Dædalus.
- 363, Sapiolus.
- 365, Kodiak.
- 367, Antiacis.
- 368, Behri.
- 369, Mertila.
- 370, Xerxes.
- 373, Sagittigera.
- 374, Sonorensis.
- 375, Podarce.
- 376, Enoptes.
- 378, Shasta.
- 379, Melissa.
- 380, Aemon.
- 381, Chlorina.
- 382, Melimona, n. v.
- 383, Lotis.
- 384, Anna.
- 385, Amyntula.

N. B. The Number, and **a**, indicate the Males;
The letters **b**, **c**, **d**, indicate the Females.

PLATE XXX

LYCENA, Cont.

- 390, Piasus.
- 391, Echo.
- 392, Arizonensis.
- 394, Isola.
- 397, Hanno.
- 399, Marina.
- 400, Sissona, n. s.
- 401, Astragala, n. s.
- 402, Exilis.
- 403, Isophthalma.

PHOLISORA

- 403a, Catullus.
- 406, Libya.
- 407, Alpheus.
- 408, Lena.

COPLEODES

- 409, Procris.
- 411, Candida.
- 412, Wrighti.
- 414, Eunus.

PAMPHILA

- 416, Ruricola.
- 417, Juba.
- 418, Viridis.
- 419, Manitoba.
- 420, Nevada.
- 421, Colorado.

N. B. The **Number**, and **a**, indicate the Males;
The letters **b, c, d**, indicate the Females.

PLATE XXXI

PAMPHILA, Cont.

- 422, Idaho.
- 423, California.
- 424, Oregonia.
- 425, Sylvanoides.
- 426, Columbia.
- 430, Nemorum.
- 431, Agricola.
- 432, Milo.
- 433, Pratincola.
- 435, Campestris.
- 437, Brettus.
- 438, Brettoides.
- 440, Sabuleti.
- 441, Chispa, n. s.
- 442, Vestris.
- 443, Bellus.
- 445, Nereus.
- 453, Melane.

AMRYSCHITES

- 454, Simius.
- 455, Nanno.

PYRGUS.

- 456, Ericetorum.
- 457, Tessellata.
- 459, Cespitalis.
- 459, Scriptura.

N. B. The Number, and *a*, indicate the Males.
The letters *b*, *c*, *d*, indicate the Females.

PLATE XXXII

NISONIADES

- 461, Perseus.
- 462, Juvenalis.
- 463, Propertius.
- 464, Clitus.
- 468, Funeralis.
- 469, Tristis.

EUDAMUS

- 471, Pylades.
- 472, Mexicana.
- 474, Tityrus.
- 477, Caius.
- 478, Emilia.
- 479, Python.
- 480, Lacustra. n. s.

PYRRHOPYGA

- 481, Araxes.
- 482, Cestus.

MEGATHYMUS

- 483, Neumcegeni.

APPENDIX.—

Day-Flying Moths.

HEMILEUCA

- 485, Hemi. Nevadensis.
- 486, Hemi. Californica.
- 487, Hemi. Electra.

N. B. The **Number**, and **a**, indicate the Males;
The letters **b**, **c**, **d**, indicate the Females.

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