

A NOMENCLATURAL SUMMARY OF THE PLANT AND ANIMAL NAMES BASED ON IMAGES IN MARK CATESBY'S *NATURAL HISTORY* (1729–1747)

JAMES L. REVEAL

L.H. Bailey Hortorium
Department of Plant Biology
Cornell University, Ithaca, NY 14853-4301
e-mail: jlr326@cornell.edu

ABSTRACT

The English naturalist Mark Catesby is best known for his two volume work entitled *Natural History of Carolina, Florida and the Bahama Islands* wherein he described and illustrated numerous plants and animals found mainly in the eastern North American English colonies of Virginia, South Carolina, Georgia, and the Bahamas. This monumental work, published in parts from 1729 until 1747, became an important source of new species described by the Swedish natural Carl Linnaeus in the 1750s and 1760s. The summary presented here attempts to account for all instances where a new taxon was proposed wherein a reference was made by the author of the name to a published plate in Catesby. The nomenclatural status of each image is evaluated with a footnote providing a reference to both where the name was proposed and who, in the case of plants, designated a lectotype. Images are not considered to be types under the rules governing zoological nomenclature. No attempt is made here to account for the subsequent neotypification of names established under that code.

KEY WORDS: Mark Catesby, nomenclature, typification, North America

The English naturalist and artist, Mark Catesby, was born on 24 March 1683 (Julian) in the village of the Castle Hedingham, Essex, as the fifth son of John Catesby, a lawyer, and Elizabeth Jekyll, the daughter of a prosperous family of lawyers. When his father died in 1705, leaving Mark with a small inheritance and decidedly limited prospects in England, he sailed for Northumberland, Virginia, to live with his sister, Elizabeth Cocke, and her husband, Dr. William Cocke. His travels in the Virginia colony were limited but fruitful as it was here that he began to gather specimens of the local flora and fauna, sketching each in varying degrees of exactness. While there Catesby became acquainted with a young clerk named John Clayton who would play a future role in Catesby's life and was destined to become a foremost source of Virginia plants prior to 1753 for Swedish naturalist Carl Linnaeus.

When he returned to England in 1719, Catesby gave his collection of pressed, dried flowering specimens to Samuel Dale, and via this gift—and a talent in natural history—Catesby was nominated to the Royal Society which, in 1721, granted him membership. The following year Catesby returned to the New World, arriving in South Carolina—now under the formal sponsorship of the Royal Society, and its informal off-shoot, the Temple House Coffee Club, and thus he had the financial support of the likes of Hans Sloane (secretary of the Society), William Sherard (Oxford University), and Charles Dubois (of the East India Company). Most importantly he had the support of Governor Francis Nicholson, long a supporter of naturalists in American colonies, starting with Hugh Jones in Maryland in the late 1690s.

With the Governor's allowance of 20£ a year, Catesby set to the task of collecting and illustrating the curious animals of the Carolina colony. He made detailed sketches of both plants and animals and may have learned to watercolor in the process, while collecting numerous specimens of flowering plants, conifers, and ferns, marine algae, and a multitude of animals from mammals, birds, and fishes to tiny insects and beetles. He even gathered some marine organisms, but most importantly he concentrated on the birds. This time he traveled widely, venturing into coastal

Georgia, but not Florida, and while he visited Cuba in 1717, in 1825 Catesby went to the Bahamas as the guest of Governor Charles Phinney and spent nine months there collecting and drawing its natural history. In 1726, Mark Catesby returned to England with the goal of composing a book on the natural history he observed.

A proposal to the Royal Society (Catesby 1728) resulted in a number of members subscribing to *Natural history of Carolina, Florida and the Bahama Islands* with the first set of twenty plates issued in May of 1729. It was not an easy task even though, eventually, there were 154 subscribers. Catesby learned to watercolor and he engraved copper plates from Joseph Goupy; Catesby was a good but not all that talented an illustrator. He wrote the text and coined a number of new scientific names for his novelties. The first volume was published in parts from 1729 into 1732 with a total of 100 plates, most devoted to birds. With the completion of the first volume, Catesby was elected a Fellow of the Society in 1733 and thereafter his name was associated with those famed initials "F.R.S."

The second volume was more slowly and painfully produced. Catesby realized that he needed more material and called upon John Clayton to send him plant specimens and especially seeds so that he could more accurately illustrate his plants, which became a more dominant feature in this volume. Even with a larger number of subscribers and the help of famed botanical illustrator Georg Ehret, there was rarely enough cash on hand to do the work and feed his young family. Complicating matters even more was Catesby's gradually failing health. Forced to work at various nurseries and at a few, select estates, at least Catesby had access to some of his own introductions in England. With Clayton augmenting Catesby's understanding of several species, and Catesby own access to the introductions of others—most notably those of John Bartram—his knowledge of the flora grew considerably, meaning that some new errors were introduced into the scientific literature resulting in confusion that has persisted to the present. In addition to plants, the last volume was dominated by mammals, insects, beetles, and marine organisms, with the illustrations usually far better than those of the first volume.

The last years of Catesby's life were fraught with illness and frustration in producing an appendix of twenty images sometimes sold without text in 1747, four years after completion of the second 100 plates. He died sometime in mid-December of 1749 and was buried on the 23rd of that year.

Catesby's Virginia plants were given by Samuel Dale's widow to the Apothecary Society of London and were "lost" until rediscovered in 1983. His later collections from South Carolina, Georgia, and the Bahamas were obtained by Hans Sloane and are now in the Natural History Museum in London. Other samples were sent to Johann Jacob Dillenius and thus are in the Sherard and Dubois herbaria at the University of Oxford. A limited number of extant herbarium specimens are in Leiden, Paris, and elsewhere in Europe. New editions of Catesby's *Natural history* soon appeared. The Seligmann edition was published in German in 1749-1750, with Seligmann re-etching the birds. A French version of this work was published from 1768 until 1776 (see also Seligmann 1770-1773). In 1750, Eisenberger and Lichtensteiger published another new edition of the second volume. This was reprinted in 1777.

Far more significant was the second edition of Catesby's *Natural history* revised and reissued by George Edwards. While Catesby hand-colored each of his plates, those of the second edition were colored by a variety of individuals, with some copies stunning and others rather mundane. Abbreviated volumes were published as *Hortus britanno-americanus* (1763) and *Hortus europae americanus* (1767). A third edition, exquisitely colored, was published by Benjamin White in 1771. This edition contains an index with Linnaean names for all plants and animals. Several new names

were proposed by Edwards, and while several of his plant names are in use or at least known, those of animals have been forgotten and are now suppressed because there were not in common use for a century or more.

The most recent edition is an abbreviated version issued in 1974 by Beehive Press with an introduction by George Frick and identification notes by Joseph Ewan. Catesby's birds were recently evaluated by Feduccia in 1985 while the plants subsequently were reviewed by Howard and Staples (1983) and Wilbur (1990). In 2009, Reveal published a detailed review of Catesby's published plates and his original drawings (now at the Royal Library at Windsor Castle—see McBurney 1997), and with the help of many others, was able to identify essentially all plants (save one) and animals (except a few insects and one marine organism). Significantly, as a result of this review, the blue-winged warblers, first found in 1768, was given its own name in 2009 as zoologists had used the same Linnaean epithet taken from Catesby to apply to two different birds in different genera.

The best review of Catesby's life remains Frick and Stearns (1961); the book by Meyer et al. (1998) is useful. The 1996 Alecto facsimile of the original Catesby watercolors is elegant but expensive. Online copies of Catesby are also available (see p. 30). Information on the published Catesby plates used as types of plants named by Linnaeus is summarized by Jarvis (2007) and by Reveal (2009). This summary is presented as part of the tercentennial celebration of Mark Catesby's arrival in Virginia.

Summary of organisms illustrated by Mark Catesby (1729–1747) with comments on their typification

Below is a summary table of the identity of the organisms illustrated by Mark Catesby (1729–1747). When possible, published images in Catesby's *Natural History* were compared with the original watercolors to update determinations of the species; this presentation updates that by Ewan (1974), Howard and Staples (1983), Wilbur (1990), and Reveal (2009). The summary is arranged by the Catesby volume and plate number. Where applicable, scientific names are followed by an indication of the organism's location on the image (right, left, above, below, foreground, background, etc.). Names are followed by the Royal Library accession number (RL, Windsor Castle) and the sheet numbers in the facsimile of watercolors reproduced by Alecto Historical Edition (AHE). In its complete set, the AHE facsimile is divided into three volumes consisting of volume 1 (plates 1–100), volume 2 (plates 101–200), and volume 3 (plates 201–263). Plant names are in bold type to distinguish them from other organisms. Images cited in the original descriptions of new taxa are indicated by an asterisk. Footnotes detail aspects of the type information starting on page 14.

Catesby –1729–	Scientific Name & Common Name	RL	AHE
1: t. 1.	<i>Haliaeetus leucocephalus</i> (Linnaeus, 1766) – bald eagle ¹	24814	1 *
	<i>Mugil cephalus</i> Linnaeus, 1758 (probably) – gray mullet	24814	1
1: t. 2.	<i>Pandion haliaetus</i> (Linnaeus, 1758) – osprey ²	24815	186 *
1: t. 2.	<i>Mugil cephalus</i> Linnaeus, 1758 (probably) – gray mullet	24815	186
1: t. 3.	<i>Falco columbarius</i> Linnaeus, 1758 – merlin ³	24816	161 *
1: t. 4.	<i>Elanoides forficatus</i> (Linnaeus, 1758) – swallow-tail kite ⁴	24817	21 *
1: t. 5.	<i>Falco sparverius</i> Linnaeus, 1758 – American kestrel ⁵	24818	61 *
1: t. 6.	<i>Cathartes aura</i> (Linnaeus, 1758) – turkey vulture ⁶	24819	162 *
1: t. 7.	<i>Megascops asio</i> (Linnaeus, 1758) – eastern screech-owl ⁷	24820	101 *
1: t. 8.	A composite of three birds: <i>Chordeiles minor</i> (J.R. Forster, 1771) – common nighthawk; <i>Caprimulgus carolinensis</i> J.F. Gmelin, 1789 – chuck's-will-widow; and <i>Caprimulgus vociferus</i> A. Wilson, 1812 – whip-poor-will ⁸	24821	141 *

Catesby	Scientific Name & Common Name	RL	AHE
	<i>Gryllotalpa gryllotalpa</i> (Linnaeus, 1758; right) – mole cricket ⁹	24821	141 *
1: t. 9.	<i>Coccyzus americanus</i> (Linnaeus, 1758) – yellowbilled cuckoo ¹⁰	24822	81 *
	<i>Castanea pumila</i> (L.) Mill. – Alleghany chinquapin ¹¹	24822	81 *
1: t. 10.	<i>Amazona aff. leucocephala</i> (Linnaeus, 1758) – Cuban parrot ¹²	24823	226 *
	<i>Colubrina elliptica</i> (Sw.) Brizicky & W.L. Stern – soldierwood	24823	226
1: t. 11.	<i>Comuropsis carolinensis</i> (Linnaeus, 1758) – Carolina parakeet ¹³	24824	22 *
	<i>Taxodium distichum</i> (L.) L.C. Rich. – bald cypress ¹⁴	24824	22 *
1: t. 12.	<i>Quiscalus quiscula</i> (Linnaeus, 1758) – common grackle ¹⁵	24825	201 *
1: t. 13.	<i>Agelaius phoeniceus</i> (Linnaeus, 1766) – red-winged blackbird ¹⁶	24826	142 *
	<i>Morella caroliniensis</i> (Mill.) Small – evergreen bayberry ¹⁷	24826	142 *
1: t. 14.	<i>Dolichonyx oryzivorus</i> (Linnaeus, 1758) – bobolink ¹⁸	24827	181 *
	<i>Oryza sativa</i> L. – rice ¹⁹	24827	181 *
1: t. 15.	<i>Cyanocitta cristata</i> (Linnaeus, 1758) – bluejay ²⁰	24828	42 *
	<i>Smilax laurifolia</i> L. – laurel greenbrier ²¹	24828	42 *
1: t. 16.	<i>Campephilus principalis</i> (Linnaeus, 1758) – ivory-billed woodpecker ²²	24829	82 *
	<i>Quercus phellos</i> L. – willow oak ²³	24829	82 *
1: t. 17.	<i>Dryocopus pileatus</i> (Linnaeus 1758) – piliated woodpecker ²⁴	24830	102 *
	<i>Quercus virginiana</i> Mill. – live oak ²⁵	24830	102 *
1: t. 18.	<i>Colaptes auratus</i> (Linnaeus, 1758) – northern flicker ²⁶	24831	121 *
	<i>Quercus michauxii</i> Nutt. – swamp chestnut oak ²⁷	24831	121 *
1: t. 19.	<i>Melanerpes carolinus</i> (Linnaeus, 1758; above, right) – red-bellied woodpecker ²⁸	24832	216 *
	<i>Picoides villosus</i> (Linnaeus, 1766; below, left) – hairy woodpecker ²⁹	24832	216 *
	<i>Quercus marilandica</i> Münchh. – blackjack oak ³⁰	24832	216 *
1: t. 20.	<i>Melanerpes erythrocephalus</i> (Linnaeus, 1758) – red-headed woodpecker ³¹	24833	182 *
	<i>Quercus nigra</i> L. (above) – water oak ³²	24833	182 *
	<i>Mitchella repens</i> L. (below) – partridgeberry ³³	24833	182 *
–1730–			
1: t. 21.	<i>Sphyrapicus varius</i> (Linnaeus, 1766; above, right) – yellow-bellied sapsucker ³⁴	24834	183 *
	<i>Picoides pubescens</i> (Linnaeus, 1766; below, left) – downy woodpecker ³⁵	24834	183 *
	<i>Quercus alba</i> L. (left; acorn on right) – white oak ³⁶	24834	183 *
	<i>Quercus falcata</i> Michx. (right) – southern red oak ³⁷	24834	183
1: t. 22.	<i>Sitta pusilla</i> (Latham, 1790; above) – brown-headed nuthatch ³⁸	24835	196 *
	<i>Sitta carolinensis</i> (Latham, 1790) – white-breasted nuthatch ³⁹	24835	196 *
	<i>Quercus incana</i> W. Bartram – bluejack oak ⁴⁰	24835	196 *
1: t. 23.	<i>Ectopistes migratorius</i> (Linnaeus, 1758) – passenger pigeon ⁴¹	24836	62 *
	<i>Quercus laevis</i> Walter – turkey oak ⁴²	24836	62 *
1: t. 24.	<i>Zenaidura macroura</i> (Linnaeus, 1758) – mourning dove ⁴³	24837	202 *
	<i>Podophyllum peltatum</i> L. – mayapple ⁴⁴	24837	202 *
1: t. 25.	<i>Patagioenas leucocephala</i> (Linnaeus, 1758) – whitecrowned pigeon ⁴⁵	24838	163 *
	<i>Chrysobalanus icaco</i> L. – icaco coco plum	24838	163
1: t. 26.	<i>Columbina passerina</i> (Linnaeus, 1758) – common ground-dove (24839b) ⁴⁶	24839	232 *

Catesby	Scientific Name & Common Name	RL	AHE
	<i>Columbina passerina</i> (Linnaeus, 1758) – common ground-dove (24839a)	24839	231
	<i>Zanthoxylum clava-herculis</i> L. – Hercules' club (24839a) ⁴⁷	24839	231 *
	<i>Anacardium occidentale</i> L. (fruit) – cashew (24839b)	24839	231
1: t. 27.	<i>Mimus polyglottos</i> (Linnaeus, 1758) – northern mockingbird ⁴⁸	24840	143 *
	<i>Cornus florida</i> L. – flowering dogwood ⁴⁹	24840	143 *
1: t. 28.	<i>Toxostoma rufum</i> (Linnaeus, 1758) – brown thrasher ⁵⁰	24841	23 *
	<i>Prunus virginiana</i> L. – choke cherry ⁵¹	24841	23 *
1: t. 29.	<i>Turdus migratorius</i> Linnaeus, 1766 – American robin ⁵²	24842	217 *
	<i>Aristolochia serpentaria</i> L. – Virginia dutchmanspipe ⁵³	24842	217 *
1: t. 30.	<i>Turdus plumbeus</i> Linnaeus, 1758 – red-legged thrush ⁵⁴	24843	184 *
	<i>Bursera simaruba</i> (L.) Sarg. – gumbo limbo ⁵⁵	24843	184 *
1: t. 31.	<i>Catharus guttatus</i> (Pallas, 1811) – hermit thrush (doubtful)	24844	218
	<i>Ilex cassine</i> L. – dahoon ⁵⁶	24844	218 *
1: t. 32.	<i>Eremophila alpestris</i> (Linnaeus, 1758) – horned lark ⁵⁷	24845	203 *
	<i>Anthus rubescens</i> (Tunstall, 1771; below) – American pipit – not published	24845	203
	<i>Uniola paniculata</i> L. – sea-oats – not published	—	—
1: t. 33.	<i>Sturnella magna</i> (Linnaeus, 1858) – eastern meadowlark ⁵⁸	24846	164 *
	<i>Hypoxis hirsuta</i> (L.) Coville – common goldstar	25892	44
1: t. 34.	<i>Pipilo erythrophthalmus</i> (Linnaeus, 1758; above) – eastern towhee ⁵⁹	24847	204 *
	<i>Molothrus ater</i> (Boddaert, 1783; below) – brown-headed cowbird	24847	204
	<i>Populus heterophylla</i> L. – swamp cottonwood ⁶⁰	24847	204 *
1: t. 35.	<i>Passerina cyanea</i> (Linnaeus, 1766), probably – indigo bunting	24848	205
	<i>Dendroica dominica</i> (Linnaeus, 1766; below) – not published	24848	205
	<i>Hypercompe scribonia</i> (Stoll, 1790) – giant leopard moth	26077	94
	Unidentified wasp (lower left) – not published	24848	205
	<i>Ipomoea sagittata</i> Poit. – saltmarsh morningglory	24849	36
1: t. 36.	<i>Junco hyemalis</i> (Linnaeus, 1758) – dark-eyed junco ⁶¹	24855	242 *
	<i>Monotropa uniflora</i> L. (left) – one-flower Indian-pipe ⁶²	24850	241 *
	<i>Geoglossum glabrum</i> Pers. ex Fr. (right) – black adder tongue fungus	24850	241
1: t. 37.	<i>Tiaris bicolor</i> (Linnaeus, 1766) – black-faced grassquit ⁶³	24851	197 *
	<i>Tabebuia bahamensis</i> (Northr.) Britton – white dwarf tabebuia ⁶⁴	24851	197 *
1: t. 38.	<i>Cardinalis cardinalis</i> (Linnaeus 1758) – northern cardinal ⁶⁵	24852	122 *
	<i>Carya tomentosa</i> (Lam.) Nutt. (branch) – mockernut hickory ⁶⁶	24852	122 *
	<i>Carya glabra</i> (Mill.) Sweet (solitary fruit; below right) – pignut hickory	24852	122
1: t. 39.	<i>Passerina caerulea</i> (Linnaeus, 1758) – blue grosbeak ⁶⁷	24853	63 *
	<i>Magnolia virginiana</i> L. – sweetbay ⁶⁸	24853	63 *
1: t. 40.	<i>Loxia violacea</i> (Linnaeus, 1758) – greater Antillean bullfinch ⁶⁹	24854	123 *
	<i>Metopium toxiferum</i> (L.) Krug & Urb. – Florida poisonwood ⁷⁰	24854	123 *
1: t. 41.	<i>Carpodacus purpureus</i> (J.F. Gmelin, 1789) – purple finch ⁷¹	24855	242 *
	<i>Nyssa sylvatica</i> Marshall – black tupelo ⁷²	24855	242 *
1: t. 42.	<i>Spindalis zena</i> (Linnaeus, 1758) – stripe-headed tanager ⁷³	24856	1 *
	<i>Jacaranda caerulea</i> (L.) J. St.-Hil. – cancer tree ⁷⁴	24856	1 *
1: t. 43.	<i>Carduelis tristis</i> (Linnaeus, 1758) – American goldfinch ⁷⁵	24857	64 *
	<i>Gleditsia aquatica</i> Marshall – water honeylocust ⁷⁶	24857	64 *
1: t. 44.	<i>Passerina ciris</i> (Linnaeus, 1758) – painted bunting ⁷⁷	25875	43

Catesby	Scientific Name & Common Name	RL	AHE
	<i>Passerina cyanea</i> (Linnaeus, 1766) – indigo bunting – not published	25875	43
	<i>Gordonia lasianthus</i> (L.) J. Ellis – loblolly bay ⁷⁸	—	— *
	<i>Magnolia virginiana</i> L. – sweetbay – not published	25875	43
1: t. 45.	<i>Passerina cyanea</i> (Linnaeus, 1766) – indigo bunting ⁷⁹	25877	243 *
	<i>Trillium catesbaei</i> Elliott – bashful wakerobin ⁸⁰	25876	176 *
1: t. 46.	<i>Bombycilla cedrorum</i> Vieillot, 1808 – cedar waxwing ⁸¹	25878	244 *
	<i>Calycanthus floridus</i> L. – eastern sweetshrub ⁸²	25877	243 *
	<i>Magnolia virginiana</i> L. – sweetbay – not published	25878	244
1: t. 47.	<i>Sialia sialis</i> (Linnaeus, 1758) – eastern bluebird ⁸³	25879	83 *
	<i>Smilax pumila</i> Walter – sarsaparilla vine ⁸⁴	25879	83 *
1: t. 48.	<i>Icterus galbula</i> (Linnaeus, 1758) – Baltimore oriole ⁸⁵	25880	116 *
	<i>Liriodendron tulipifera</i> L. – tulip poplar ⁸⁶	25880	116 *
1: t. 49.	<i>Icterus spurius</i> (Linnaeus, 1766) – orchard oriole ⁸⁷	25881	245 *
	<i>Catalpa bignonioides</i> Walter – southern catalpa ⁸⁸	25881	245 *
1: t. 50.	<i>Icteria virens</i> (Linnaeus, 1758) – yellow-breasted chat ⁸⁹	25882	246 *
	<i>Trillium maculatum</i> Raf. – spotted wakerobin ⁹⁰	25883	247 *
	<i>Acer rubrum</i> L. var. <i>trilobum</i> Torr. & A. Gray ex K. Koch – Carolina red maple – not published	25882	246
1: t. 51.	<i>Progne subis</i> (Linnaeus, 1758) – purple martin ⁹¹	25884	248 *
	<i>Cocculus carolinus</i> (L.) DC. – Carolina coralbead ⁹²	—	— *
1: t. 52.	<i>Myiarchus crinitus</i> (Linnaeus, 1758) – great crested flycatcher ⁹³	25886	250 *
	<i>Smilax tannoides</i> L. – bristly greenbrier ⁹⁴	25886	250 *
1: t. 53.	<i>Sayornis phoebe</i> (Latham, 1790) – eastern phoebe	25886	250
	<i>Gelsemium sempervirens</i> (L.) J. St.-Hil. – Carolina jessamine ⁹⁵	25887	251 *
1: t. 54.	<i>Contopus virens</i> (Linnaeus, 1766; above) – eastern wood-pewee	25888	252
	<i>Vireo olivaceus</i> (Linnaeus, 1766; below) – red-eyed vireo ⁹⁶	25888	252 *
	<i>Symplocos tinctoria</i> (L.) L'Her. – common sweetleaf ⁹⁷	25888	252 *
1: t. 55.	<i>Tyrannus tyrannus</i> (Linnaeus, 1758) – eastern kingbird ⁹⁸	25890	254 *
	Unidentified wasp or bee	—	—
	<i>Sassafras albidum</i> (Nutt.) Nees – sassafras ⁹⁹	25890	254 *
	<i>Sassafras albidum</i> (Nutt.) Nees – sassafras – not published	25889	253
1: t. 56.	<i>Piranga rubra</i> (Linnaeus, 1758) – summer tanager ¹⁰⁰	25891	255 *
	<i>Platanus occidentalis</i> L. – American sycamore ¹⁰¹	25891	255 *
1: t. 57.	<i>Baeolophus bicolor</i> (Linnaeus, 1766) – tufted titmouse ¹⁰²	25892	44 *
	<i>Rhododendron viscosum</i> (L.) Torr. – swamp azalea ¹⁰³	25892	44 *
1: t. 58.	<i>Dendroica coronata</i> (Linnaeus, 1766) – yellowrumped warbler ¹⁰⁴	25893	256 *
	<i>Cleistes divaricata</i> (L.) Ames – rosebud orchid ¹⁰⁵	25893	256 *
	<i>Echites umbellatus</i> Jacq. (below) – devil's potato	—	—
1: t. 59.	<i>Coereba flaveola bahamensis</i> (Reichenbach, 1853) – Bahama bananaquit ¹⁰⁶	25894	117 *
	<i>Casasia clusiifolia</i> (Jacq.) Urb. – sevenyear-apple ¹⁰⁷	25894	117 *
1: t. 60.	<i>Wilsonia citrina</i> (Boddaert, 1783) – hooded warbler	25895	257
	<i>Nyssa aquatica</i> L. – water tupelo ¹⁰⁸	25895	257 *
–1731–			
1: t. 61.	<i>Dendroica pinus</i> (Linnaeus, 1758) – pine warbler ¹⁰⁹	25897	2 *
	<i>Osmanthus americanus</i> (L.) Benth. & Hook.f. ex A. Gray – American devilwood	25896	198
1: t. 62.	<i>Dendroica dominica</i> (Linnaeus, 1766) – yellowthroated warbler	25897	2

Catesby	Scientific Name & Common Name	RL	AHE
	<i>Acer rubrum</i> L. – red maple ¹¹⁰	25897	2 *
1: t. 63.	<i>Dendroica petechia</i> (Linnaeus, 1766), <i>sen. lat.</i> – yellow warbler	25898	258
	<i>Persea borbonia</i> (L.) Spreng. – redbay ¹¹¹	25898	258 *
1: t. 64.	<i>Parula americana</i> (Linnaeus, 1758) – northern parula ¹¹²	25899	259 *
	<i>Halesia tetraptera</i> J. Ellis – mountain silverbell ¹¹³	25899	259 *
1: t. 65.	<i>Archilochus colubris</i> (Linnaeus, 1758) – rubythroated hummingbird ¹¹⁴	25900	236 *
	<i>Campsis radicans</i> (L.) Seem. ex Bureau – trumpet creeper ¹¹⁵	25900	236 *
1: t. 66.	<i>Dumetella carolinensis</i> (Linnaeus, 1766) – gray catbird ¹¹⁶	25901	237 *
	Unidentified insect (left) – not published	25901	237
	<i>Clethra alnifolia</i> L. – coastal sweetpepperbush ¹¹⁷	—	— *
1: t. 67.	<i>Setophaga ruticilla</i> (Linnaeus, 1758) – American redstart ¹¹⁸	25902	84 *
	<i>Juglans nigra</i> L. – black walnut ¹¹⁹	25902	84 *
1: t. 68.	<i>Melopyrrha nigra</i> (Linnaeus, 1758) – Cuban bullfinch ¹²⁰	25903	238 *
	<i>Chionanthus virginicus</i> L. – fringetree ¹²¹	25903	238 *
1: t. 69.	<i>Megaceryle alcyon</i> (Linnaeus, 1758) – belted kingfisher ¹²²	25904	206 *
	Unidentified – non-descript fish	25904	206
	<i>Morella cerifera</i> (L.) Small – wax myrtle ¹²³	—	— *
1: t. 70.	<i>Porzana carolina</i> (Linnaeus, 1758) – sora (25905b) ¹²⁴	25905	260 *
	<i>Gentiana catesbaei</i> Walter – Elliott's gentian (25905a) ¹²⁵	25905	261 *
	Unidentified – bryophyte (lower left)	—	—
	<i>Nyssa sylvatica</i> Marshall – black tupelo – not published	25905	261
1: t. 71.	<i>Charadrius vociferus</i> Linnaeus, 1758 – killdeer ¹²⁶	25906	233 *
	<i>Oxydendrum arboreum</i> (L.) DC. – sourwood ¹²⁷	25906	233 *
1: t. 72.	<i>Arenaria interpres</i> (Linnaeus, 1758) – ruddy turnstone	25907	234
	<i>Salmea petrochioides</i> Griseb. – shanks	25907	234
1: t. 73.	<i>Phoenicopterus ruber</i> Linnaeus, 1758 (foreground) – American flamingo ¹²⁸	25908	103 *
	<i>Plexaurella dichotoma</i> (Esper, 1791) (background) – double-forked plexaurella	25908	103
1: t. 74.	<i>Phoenicopterus ruber</i> Linnaeus, 1758 (foreground) – American flamingo ¹²⁹	25909	165 *
	<i>Plexaura flexuosa</i> Lamouroux, 1821 (background) – bent sea-rod	25909	165
1: t. 75.	<i>Grus americana</i> (Linnaeus, 1758) – whooping crane ¹³⁰	25910	221 *
	<i>Reynosa septentrionalis</i> Urb. – darlingplum	—	—
1: t. 76.	<i>Egretta caerulea</i> (Linnaeus, 1758) – little blue heron ¹³¹	25911	65 *
1: t. 77.	<i>Egretta caerulea</i> (Linnaeus, 1758) – little blue heron	—	—
	<i>Phymosia abutiloides</i> (L.) Desv. ex Ham. – Bahaman thymosa ¹³²	—	— *
1: t. 78.	<i>Botaurus lentiginosus</i> (Rackett, 1813) – American bittern	25912	211
1: t. 79.	<i>Nyctanassa violacea</i> (Linnaeus, 1758) – yellowcrowned night-heron ¹³³	25913	227 *
	<i>Scaevola plumieri</i> (L.) Vahl – gullfeed ¹³⁴	25913	227 *
1: t. 80.	<i>Butorides virescens</i> (Linnaeus, 1758) – green heron ¹³⁵	25914	24 *
	<i>Fraxinus caroliniana</i> Mill. – Carolina ash ¹³⁶	25914	24 *
–1732–			
1: t. 81.	<i>Mycteria americana</i> Linnaeus, 1758 – wood stork ¹³⁷	25915	228 *
1: t. 82.	<i>Eudocimus albus</i> (Linnaeus, 1758) – white ibis ¹³⁸	25916	124 *
	<i>Orontium aquaticum</i> L. – goldenclub	25917	239
1: t. 83.	<i>Eudocimus albus</i> (Linnaeus, 1758) – white ibis ¹³⁹	25918	45 *

Catesby	Scientific Name & Common Name	RL	AHE
	<i>Peltandra virginica</i> (L.) Raf. ex Schott – green arrow arum	—	—
1: t. 84.	<i>Eudocimus ruber</i> (Linnaeus, 1758) – scarlet ibis ¹⁴⁰	25919	3 *
1: t. 85.	<i>Haematopus palliatus</i> Temminck, 1820 – American oystercatcher ¹⁴¹	25920	235 *
	<i>Avicennia germinans</i> (L.) L. – black mangrove	25920	235
1: t. 86.	<i>Morus bassamus</i> (Linnaeus, 1758) – northern gannet	25921	229
	<i>Laguncularia racemosa</i> (L.) C.F. Gaertn. – white mangrove	25921	229
1: t. 87.	<i>Sula leucogaster</i> (Boddaert, 1783) – brown booby ¹⁴²	25922	230 *
1: t. 88.	<i>Anous stolidus</i> (Linnaeus, 1758) – brown noddy ¹⁴³	25923	222 *
1: t. 89.	<i>Larus atricilla</i> Linnaeus, 1758 – laughing gull ¹⁴⁴	25924	207 *
1: t. 90.	<i>Rynchops niger</i> Linnaeus, 1758 – black skimmer ¹⁴⁵	25925	262 *
1: t. 91.	<i>Podilymbus podiceps</i> (Linnaeus, 1758) – pied-billed grebe ¹⁴⁶	25926	223 *
1: t. 92.	<i>Branta canadensis</i> (Linnaeus, 1758) – Canada goose ¹⁴⁷	25927	263 *
	<i>Wedelia bahamensis</i> (Britton) O.E. Schulz – rong bush	25927	263
1: t. 93.	<i>Anas bahamensis</i> Linnaeus, 1758 – white-cheeked pintail ¹⁴⁸	25928	4 *
	<i>Borrchia arborescens</i> (L.) DC. – tree seaside tansy ¹⁴⁹	25928	4 *
1: t. 94.	<i>Lophodytes cucullatus</i> (Linnaeus, 1758) – hooded merganser ¹⁵⁰	25929	208 *
1: t. 95.	<i>Bucephala albeola</i> (Linnaeus, 1758) – bufflehead ¹⁵¹	25930	209 *
1: t. 96.	<i>Anas clypeata</i> Linnaeus, 1758 – northern shoveler	25931	224
1: t. 97.	<i>Aix sponsa</i> (Linnaeus, 1758) – wood duck ¹⁵²	25932	85 *
1: t. 98.	<i>Bucephala albeola</i> (Linnaeus, 1758) – bufflehead ¹⁵³	25933	264 *
	<i>Jacquinia keyensis</i> Mez – joewood	—	—
1: t. 99.	<i>Anas discors</i> Linnaeus (1766) – blue-winged teal (right) ¹⁵⁴	25934	210
1: t. 100.	<i>Anas discors</i> Linnaeus (1766) – blue-winged teal (center) ¹⁵⁵	25935	225 *
–1734–			
2: t. 1.	<i>Sphyræna barracuda</i> (Edwards, 1771; above) – great barracuda ¹⁵⁶	25936	106 *
	<i>Albula vulpes</i> (Linnaeus, 1758; below) – bonefish ¹⁵⁷	25936	106 *
2: t. 2.	<i>Orthopristis chrysoptera</i> (Linnaeus, 1766) – pigfish ¹⁵⁸	25937	166 *
	<i>Synodus foetens</i> (Linnaeus, 1766; below) – inshore lizardfish ¹⁵⁹	25938	167 *
2: t. 3.	<i>Micropogonias undulatus</i> (Linnaeus, 1766; above) – Atlantic croaker ¹⁶⁰	25939	107 *
	<i>Holocentrus rufus</i> (Walbaum, 1792; below) – longspine squirrelfish ¹⁶¹	25940	86 *
2: t. 4.	<i>Anisotremus virginicus</i> (Linnaeus, 1758; above) – porkfish ¹⁶²	25941	6 *
	<i>Lutjanus apodus</i> (Wilbaum, 1792; below) – schoolmaster	25942	168
	<i>Albula vulpes</i> (Linnaeus, 1758) – bonefish – not published	25942	168
2: t. 5.	<i>Mycteroperca venenosa</i> (Linnaeus, 1758) – princess rockfish ¹⁶³	25943	108 *
2: t. 6.	<i>Diplectrum formosum</i> (Linnaeus, 1766; above) – sand perch ¹⁶⁴	25944	146 *
	<i>Mugil cephalus</i> Linnaeus, 1758 (probably; below) – gray mullet ¹⁶⁵	25945	187 *
2: t. 7.	<i>Cephalopholis fulva</i> (Linnaeus, 1758; above) – coney ¹⁶⁶	25946	188 *
	<i>Haemulon melanurum</i> (Linnaeus, 1758; below) – cottonwick ¹⁶⁷	25946	188 *
2: t. 8.	Unidentified (probably <i>Exocoetidae</i> ; above) – flying fish	25947	87
	<i>Kyphosus saltatrix</i> (Linnaeus, 1758; middle) – Bahama rudderfish ¹⁶⁸	25948	88 *
	<i>Lepomis gibbosus</i> (Linnaeus, 1758; below) – pumpkinseed ¹⁶⁹	25949	89 *
2: t. 9.	<i>Lutjanus griseus</i> (Linnaeus, 1758) – gray snapper ¹⁷⁰	25950	169 *
2: t. 10.	<i>Acanthurus coeruleus</i> Bloch & Schneider, 1801 (above) – blue	25951	7 *

Catesby	Scientific Name & Common Name	RL	AHE
	tang ¹⁷¹		
	<i>Cephalopholis fulva</i> (Linnaeus, 1758) – coney ¹⁷²	25952	26 *
2: t. 11.	<i>Gerres cinereus</i> (Walbaum, 1792; above) – yellowfin mojarra ¹⁷³	25952	26 *
	<i>Bodianus rufus</i> (Linnaeus, 1758; below) – Spanish hogfish ¹⁷⁴	25953	126 *
2: t. 12.	<i>Halichoeres radiatus</i> (Linnaeus, 1758; above) – puddingwife ¹⁷⁵	25954	127 *
	<i>Menticirrhus americanus</i> (Linnaeus, 1758; below) – southern kingfish ¹⁷⁶	25955	128 *
2: t. 13.	<i>Ulaema lefroyi</i> (Goode, 1874; probably) – longfinned silverbiddy	25956	147
	<i>Gorgoniidae</i> (unidentified; background)	—	—
2: t. 14.	<i>Epinephelus guttatus</i> (Linnaeus, 1758; above) – red hind ¹⁷⁷	25957	46 *
	<i>Pomatomus saltatrix</i> (Linnaeus, 1766; below) – bluefish ¹⁷⁸	25958	47 *
2: t. 15.	<i>Lachnolaimus maximus</i> (Walbaum, 1792) – hogfish ¹⁷⁹	25959	27 *
2: t. 15.	<i>Calamus calamus</i> (Valenciennes, 1830) – saucereye porgy ¹⁸⁰	25960	189 *
2: t. 17.	<i>Lutjanus synagris</i> (Linnaeus, 1758; above) – lane snapper ¹⁸¹	25961	66 *
	<i>Fistularia tabacaria</i> Linnaeus, 1758 (below) – tobacco trumpetfish ¹⁸²	25962	67 *
2: t. 18.	<i>Scarus coeruleus</i> (Edwards, 1771) – blue parrotfish ¹⁸³	25963	48 *
2: t. 19.	<i>Ahlueterus scriptus</i> (Osbeck, 1765) – scrawled filefish ¹⁸⁴	25964	109 *
2: t. 20.	<i>Gymnothorax funebris</i> Ranzani, 1839 – green moray ¹⁸⁵	25965	170 *
2: t. 21.	<i>Gymnothorax moringa</i> (Cuvier, 1829), spotted moray ¹⁸⁶	—	— *
	<i>Gorgoniidae</i> (unidentified; background) ¹⁸⁷	—	— *
2: t. 22.	<i>Balistes vetula</i> Linnaeus, 1758 – queen triggerfish ¹⁸⁸	25966	28 *
2: t. 23.	<i>Ameiurus catus</i> (Linnaeus, 1758) – white catfish ¹⁸⁹	25967	29 *
2: t. 24.	<i>Elops saurus</i> Linnaeus, 1766 (probably) – ladyfish ¹⁹⁰	—	— *
	<i>Dalbergia ecastaphyllum</i> (L.) Taub. – coinvine	—	—
2: t. 25.	<i>Lutjanus analis</i> (Cuvier, 1828) – mutton snapper ¹⁹¹	25968	129 *
2: t. 26.	<i>Remora remora</i> (Linnaeus, 1758) – remora ¹⁹²	25970	190 *
	<i>Phyllanthus epiphyllanthus</i> L. – swordbush ¹⁹³	25969	195 *
2: t. 27.	<i>Bothus lunatus</i> (Linnaeus, 1758) – peacock flounder ¹⁹⁴	25971	68 *
2: t. 28.	<i>Sphoeroides testudineus</i> (Linnaeus, 1758) – checkered puffer	25972	76
	<i>Nectandra coriacea</i> (Sw.) Griseb. (above) – lancewood	25973	69
	<i>Galactia rudolphioides</i> (Griseb.) Benth. & Hook.f. ex C. Wright (below right) – red milk-pea ¹⁹⁵	25973	69 *
2: t. 29.	<i>Sparisoma viride</i> (Bonnaterre, 1788) – stoplight parrotfish ¹⁹⁶	25974	90 *
2: t. 30.	<i>Lepisosteus platyrhincus</i> DeKay, 1842 – Florida gar ¹⁹⁷	25975	8 *
	Unknown flowering branch with 6-merous flowers and 4-sided capsules ¹⁹⁸	—	—
	<i>Leucothoe axillaris</i> (Lam.) D. Don, pro parte (fruiting branch)	—	—
2: t. 31.	<i>Holacanthus ciliaris</i> (Linnaeus, 1758) – queen angelfish ¹⁹⁹	25976	9 *
2: t. 32.	<i>Gecarcinus ruricola</i> (Linnaeus, 1758) – purple land crab ²⁰⁰	25977	30 *
	<i>Picrodendron baccatum</i> (L.) Krug & Urb. – blackwood	25977	30
2: t. 33.	<i>Coenobita clypeatus</i> (Fabricius, 1787) – land hermit crab	25978	171
	<i>Conocarpus erectus</i> L. (above) – button mangrove	25979	177
	<i>Amyris elemifera</i> L. (below) – sea torchwood ²⁰¹	25979	177 *
2: t. 34.	<i>Petrochirus diogenes</i> (Linnaeus, 1758) – giant hermit crab ²⁰²	25980	148 *
	<i>Pterogorgia</i> sp. [perhaps <i>P. anceps</i> (Pallas, 1766) – angular sea-whip]	—	—
2: t. 35.	<i>Ocypode quadrata</i> (Fabricius, 1787; above) – Atlantic ghost crab ²⁰³	25981	11 *
	<i>Pseudopterogorgia</i> sp. [probably <i>P. acerosa</i> (Pallas, 1766) –	—	—

Catesby	Scientific Name & Common Name	RL	AHE
	purple sea-plume]		
	<i>Aphonopelma</i> sp. – tarantula – not published	25981	11
2: t. 36.	<i>Grapsus grapsus</i> (Linnaeus, 1758; above) – sally lightfoot crab ²⁰⁴	25982	70 *
	<i>Calappa flammea</i> (J.F.W. Herbst, 1794) – flame box crab ²⁰⁵	25982	70 *
2: t. 37.	<i>Dromia erythropus</i> (Edwards 1771; foreground) – redeye sponge crab ²⁰⁶	25978	171 *
	<i>Muricea muricata</i> (Pallas, 1766), spiny sea-fan ²⁰⁷	25983	51 *
2: t. 38.	<i>Chelonia mydas</i> (Linnaeus, 1758) – green sea turtle	25984	110
	<i>Thalassia testudinum</i> König – turtlegrass	—	—
2: t. 39.	<i>Eretmochelys imbricata</i> (Linnaeus, 1766) – hawksbill sea turtle ²⁰⁸	25985	49 *
2: t. 40.	<i>Caretta caretta</i> (Linnaeus, 1758) – loggerhead sea turtle	25986	10
	<i>Vachellia choriophylla</i> (Benth.) Seigler & Ebinger – cinnecord – not published	25986	10
–1736–			
2: t. 41.	<i>Crotalus horridus</i> Linnaeus, 1758 – timber rattlesnake	25987	131
2: t. 42.	<i>Sistrurus miliarius</i> (Linnaeus, 1766) – pygmy rattlesnake ²⁰⁹	25989	152 *
	Unidentified insect – not published	25989	152
	<i>Lysiloma latisiliquum</i> (L.) Benth. – false tamarind	—	—
	<i>Banara minutiflora</i> (A. Rich.) Sleumer – banara	25988	151
2: t. 43.	<i>Agkistrodon piscivorus</i> (Lacépède, 1789) – eastern cottonmouth	25990	172
	<i>Leucothoe racemosa</i> (L.) A. Gray – swamp doghobble ²¹⁰	25885	249 *
2: t. 44.	<i>Heterodon platirhinos</i> Latreille, 1801 – eastern hognose snake	25991	153
	<i>Vachellia tortuosa</i> (L.) Seigler & Ebinger – poponax	—	—
2: t. 45.	<i>Heterodon platirhinos</i> Latreille, 1801 – eastern hognose snake	25992	91
	<i>Bos taurus</i> Linnaeus, 1758 – domestic cattle – not published	25992	91
	Unidentified salamander	—	—
	<i>Xanthosoma sagittifolium</i> (L.) Schott – arrowleaf elephant's-ear	—	—
2: t. 46.	<i>Nerodia erythrogaster</i> (Forster, 1771) – redbellied water snake ²¹¹	25993	191 *
	<i>Croton eluteria</i> (L.) W. Wight – cascarilla ²¹²	—	— *
2: t. 47.	<i>Ophedrys aestivus</i> (Linnaeus, 1766) – rough green snake ²¹³	25994	50 *
	<i>Callicarpa americana</i> L. (above) – American beautyberry ²¹⁴	25994	50 *
2: t. 48.	<i>Elaphe obsoleta</i> Say, 1823 – black rat snake ²¹⁵	25995	192 *
	<i>Cissus obovata</i> Vahl. – spoonleaf treebine	25996	192
2: t. 49.	<i>Storeria dekayi</i> (Holbrook, 1839) – brown snake	25997	71
	<i>Erythrina herbacea</i> L. – coral bean ²¹⁶	25997	71 *
2: t. 50.	<i>Thamnophis sauritus</i> (Linnaeus, 1766) – eastern ribbon snake ²¹⁷	25998	111 *
	<i>Canella winterana</i> (L.) Gaertn. – wild cinnamon ²¹⁸	25999	111 *
2: t. 51.	<i>Thamnophis sauritus</i> (Linnaeus, 1766) – eastern ribbon snake ²¹⁹	25999	173 *
	<i>Caesalpinia bahamensis</i> Lam. – brasiletto ²²⁰	25999	173 *
	<i>Passiflora suberosa</i> L. – corkstem passionflower	25999	173
2: t. 52.	<i>Lampropeltis getula</i> (Linnaeus, 1766) – eastern kingsnake ²²¹	26000	193 *
	<i>Leucothoe axillaris</i> (Lam.) D. Don (right) – coastal doghobble	25885	249
2: t. 53.	<i>Thamnophis sirtalis</i> (Linnaeus, 1758) – common gartersnake ²²²	26001	212 *
	<i>Pentalinon luteum</i> (L.) B.F. Hansen & Wunderlin – hammock viper's-tail ²²³	—	— *
2: t. 54.	<i>Masticophis flagellum</i> (Shaw, 1802) – eastern coachwhip ²²⁴	26002	213 *
	<i>Silene virginica</i> L. – fire pink	26002	213
2: t. 55.	<i>Elaphe guttata</i> (Linnaeus, 1766) – corn snake – see 2: t. 60 below.	26003	214
	<i>Polystachya concreta</i> (Jacq.) Garay & H.R. Sweet – greater	26003	214

Catesby	Scientific Name & Common Name	RL	AHE
	yellowspike orchid	26030	18
2: t. 56.	<i>Heterodon platirhinos</i> Latreille, 1801 – eastern hog-nosed snake ²²⁵	26004	215 *
	<i>Lilium superbum</i> L. – turk's-cap lily (overall aspect; buds and right flower) ²²⁶	26005	156 *
	<i>Lilium michauxii</i> Poit. – Carolina lily (left flower and whorl of leaves)	26006	16
2: t. 57.	<i>Opheodrys vernalis</i> (Harlan, 1827) – smooth green snake ²²⁷	26007	12 *
	<i>Ilex vomitoria</i> Aiton – yaupon ²²⁸	26007	12
2: t. 58.	<i>Farancia abacura</i> Holbrook, 1836 – eastern mud snake ²²⁹	26008	52 *
	<i>Lilium catesbaei</i> Walter – pine lily	26008	52
	<i>Lilium catesbaei</i> Walter – pine lily	26009	96
	<i>Lilium superbum</i> L. – Turk's-cap lily – not published	26009	96
2: t. 59.	<i>Ophisaurus ventralis</i> (Linnaeus, 1766) – eastern grass snake ²³⁰	26010	132 *
	<i>Echinacea laevigata</i> (C.L. Boynton & Beadle) S.F. Blake – smooth purple coneflower	—	—
2: t. 60.	<i>Cemophora coccinea</i> (Blumenbach, 1788) – scarlet snake ²³¹	26011	31 *
	<i>Ipomoea batatas</i> (L.) Lam. – sweet potato ²³²	26011	31 *
–1738–			
2: t. 61.	<i>Magnolia grandiflora</i> L. – southern magnolia ²³³	—	— *
2: t. 62.	<i>Spilogale putorius</i> (Linnaeus) – eastern spotted skunk ²³⁴	26013	13 *
	<i>Commelina erecta</i> L. (below) – erect dayflower	25994	50
2: t. 63.	<i>Alligator mississippiensis</i> (Daudin, 1802) – alligator ²³⁵	—	— *
	<i>Rhizophora mangle</i> L. – American mangrove	26014	—
2: t. 64.	<i>Cyclura cornuta</i> (Bonnaterre, 1789) – horned ground iguana ²³⁶	26015	133 *
	<i>Annona glabra</i> L. – pond-apple ²³⁷	26015	133 *
2: t. 65.	<i>Anolis carolinensis</i> Voigt, 1832 – green anole ²³⁸	26016	53 *
	<i>Liquidambar styraciflua</i> L. – sweetgum ²³⁹	26016	53 *
2: t. 66.	<i>Norops garmani</i> (Stejneger) – Jamaican giant anole ²⁴⁰	26018	154 *
	<i>Haematoxylum campechianum</i> L. – bloodwood tree ²⁴¹	26017	17 *
2: t. 67.	<i>Eumeces fasciata</i> (Linnaeus, 1758) – five-lined skink ²⁴²	26018	154 *
	<i>Annona glabra</i> L. – pond-apple ²⁴³	—	— *
2: t. 68.	<i>Cnemidophorus sexlineatus</i> (Linnaeus, 1766) – six-lined racerunner ²⁴⁴	—	— *
	<i>Epidendrum nocturnum</i> Jacq. – night scented orchid	26019	199
2: t. 69.	<i>Anaxyrus terrestris</i> (Bonnaterre, 1789) – southern toad ²⁴⁵	26020	54 *
	<i>Anaxyrus terrestris</i> (Bonnaterre, 1789) – southern toad	26023	113 *
	<i>Pyrophorus noctilucus</i> (Linnaeus, 1758) – fire beetle	26020	54
	<i>Sarracenia minor</i> Walter (left) – nodding pitcherplant ²⁴⁶	26020	54 *
	<i>Sarracenia flava</i> L. (right) – yellow pitcherplant ²⁴⁷	26020	54 *
2: t. 70.	<i>Lithobates pipiens</i> (Schreber, 1782) – northern leopard frog	26021	72
		26023	113
	<i>Sarracenia purpurea</i> L. – purple pitcherplant ²⁴⁸	26021	72 *
	<i>Sarracenia purpurea</i> L. – purple pitcherplant (leaf on right)	26022	112
2: t. 71.	<i>Hyla cinerea</i> (Schneider, 1799) – green tree frog ²⁴⁹	26023	113 *
	<i>Peucetia viridans</i> (Hentz, 1832) – green lynx spider ²⁵⁰	26024	92
	<i>Symplocarpus foetidus</i> (L.) Salisb. ex W.P.C. Barton – skunk cabbage	26024	92
2: t. 72.	<i>Lithobates catesbeianus</i> (Shaw, 1802) – bullfrog ²⁵¹	26025	33

Catesby	Scientific Name & Common Name	RL	AHE
	<i>Cypripedium acaule</i> Aiton – pink lady's-slipper ²⁵²	26026	77 *
2: t. 73.	<i>Sciurus niger</i> Linnaeus, 1758 – eastern fox squirrel ²⁵³	26028	134 *
	<i>Cypripedium pubescens</i> Willd. – greater yellow lady's-slipper ²⁵⁴	26027	219 *
2: t. 74.	<i>Sciurus carolinensis</i> J.F. Gmelin, 1758 – eastern gray squirrel ²⁵⁵	26029	155 *
	<i>Prosthechea boothiana</i> (Lindl.) W.E. Higgins – dollar orchid	26030	18
2: t. 75.	<i>Tamias striatus</i> (Linnaeus, 1758) – eastern chipmunk ²⁵⁶	26032	73 *
	<i>Sideroxylon foetidissimum</i> Jacq. – false mastic	26031	179
	<i>Calycanthus floridus</i> L. – eastern sweetshrub	—	—
	<i>Carya</i> sp. – hickory (nut) – not published	26032	73
2: t. 76.	<i>Glaucomys volans</i> (Linnaeus, 1758) – southern flying squirrel eating a common persimmon ²⁵⁷	26034	174 *
	<i>Diospyros virginiana</i> L. – common persimmon ²⁵⁸	26033	179 *
2: t. 77.	<i>Glaucomys volans</i> (Linnaeus, 1758) – southern flying squirrel ²⁵⁹	26036	115 *
	<i>Catopsis berteroniana</i> (Schult.f.) Mez – powdery strap airplant	26035	114
2: t. 78.	<i>Urocyon cinereoargenteus</i> (Schreber, 1778) – common gray fox ²⁶⁰	26038	135 *
	<i>Spigelia marilandica</i> (L.) L. – Indianpink ²⁶¹	26037	200 *
2: t. 79.	<i>Geocapromys ingrahami</i> Allen, 1891 – Bahaman hutia	26039	55
	<i>Bourreria baccata</i> Raf. (above) – bodywood ²⁶²	25996	178 *
	<i>Magnolia virginiana</i> L. – sweetbay – not published	26040	157
2: t. 80.	<i>Magnolia tripetala</i> (L.) L. – umbrella magnolia ²⁶³	26041	158 *
	<i>Magnolia tripetala</i> (L.) L. – umbrella magnolia (fruit only)	26012	240
–1743–			
2: t. 81.	<i>Swietenia mahagoni</i> (L.) Jacq. (top and right) – West Indian mahogany ²⁶⁴	26042	136 *
	<i>Phoradendron rubrum</i> (L.) Griseb. (bottom left) – mahogany mistletoe ²⁶⁵	26058	97 *
2: t. 82.	<i>Bignonia capreolata</i> L. – cross vine	26043	56
2: t. 83.	<i>Papilio glaucus</i> (Linnaeus, 1758) – tiger swallowtail ²⁶⁶	26045	93 *
	<i>Ptelea trifoliata</i> L. – common hoptree	26045	93
2: t. 84.	<i>Actias luna</i> (Linnaeus, 1758) – luna moth ²⁶⁷	26046	137 *
	<i>Actias luna</i> (Linnaeus, 1758) – luna moth cocoon (upper right corner)	26046	137
	<i>Philadelphus inodorus</i> L. (above) – scentless mock-orange ²⁶⁸	26046	137 *
	<i>Smilax smallii</i> Morong (below; twining) – lanceleaf greenbrier ²⁶⁹	26046	137
2: t. 85.	<i>Asimina triloba</i> (L.) Dunal – pawpaw ²⁷⁰	26047	119 *
2: t. 86.	<i>Hyalophora cecropia</i> (Linnaeus, 1758) – cecropia moth ²⁷¹	26048	138 *
	<i>Annona reticulata</i> L. – netted pawpaw	26048	138
2: t. 87.	<i>Manilkara jaimiqui</i> (C. Wright) Dubard subsp. <i>emarginata</i> (L.) Cronquist – wild dilly ²⁷²	26049	78 *
	<i>Ipomoea microdactyla</i> Griseb. – calcareous morning-glory	26049	78
2: t. 88.	<i>Danaus plexippus</i> (Linnaeus, 1758) – monarch butterfly ²⁷³	26050	159 *
	<i>Encyclia plicata</i> (Lindl.) Schltr. (left) – pleated encyclia	26050	159
	<i>Prosthechea cochleata</i> (L.) W.E. Higgins (right) – clamshell orchid ²⁷⁴	26050	159 *
	<i>Prosthechea boothiana</i> (Lindl.) W.E. Higgins (above left) – dollar orchid – not published	26050	159
2: t. 89.	<i>Dissosteira carolinus</i> (Linnaeus, 1758) – Carolina grasshopper ²⁷⁵	26051	13 *
	<i>Tillandsia balbisiana</i> Schult.f. – northern needleleaf ²⁷⁶	26051	13 *
2: t. 90.	<i>Antheraea polyphemus</i> (Cramer, 1775), sen. lat. – polyphemus	26053	14

Catesby	Scientific Name & Common Name	RL	AHE
	moth		
	<i>Talipariti tiliaceum</i> (L.) Fryxell – tree hibiscus	26052	180
2: t. 91.	<i>Antheraea polyphemus</i> (Cramer, 1775), sen. lat. – polyphemus	26053	14 *
	moth ²⁷⁷		
	<i>Cordia sebestena</i> L. – geiger-tree ²⁷⁵ 8	26054	139 *
	<i>Ipomoea carolina</i> L. – tievine ²⁷⁹	26054	139 *
2: t. 92.	<i>Plumeria rubra</i> L. – frangipani ²⁸⁰	26055	19 *
2: t. 93.	<i>Plumeria obtusa</i> L. – Singapore frangipani ²⁸¹	26056	57 *
	<i>Passiflora cuprea</i> L. – no common name ²⁸²	26056	57 *
2: t. 94.	<i>Citheronia regalis</i> (Fabricius, 1793) – horned devils caterpillar ²⁸³	25988	151 *
	<i>Coccoloba diversifolia</i> Jacq. – pigeon-plum	26057	220
2: t. 95.	<i>Zerynthia rumina</i> (Linnaeus, 1758) – Spanish festoon ²⁸⁴	—	— *
	<i>Hippomane mancinella</i> L. (above) – manchineel ²⁸⁵	26058	97 *
	<i>Dendropemon purpureus</i> (L.) Krug & Urb. (below) – smooth leechbush ²⁸⁶	26058	97 *
2: t. 96.	<i>Utetheisa bella</i> (Linnaeus, 1758) – ornate moth ²⁸⁷	26059	175 *
	<i>Coccoloba uvifera</i> (L.) L. – sea-grape ²⁸⁸	26059	175 *
2: t. 97.	<i>Papilio glaucus</i> Linnaeus, 1758 – tiger swallowtail	26044	74
	<i>Pithecellobium</i> × <i>bahamense</i> Northr. – Bahaman cat's claw	26060	37
2: t. 98.	<i>Kalmia latifolia</i> L. – mountain laurel (composite drawing) ²⁸⁹	26061	58 *
	<i>Kalmia latifolia</i> L. – mountain laurel (original drawing)	26062	98
	<i>Kalmia latifolia</i> L. – mountain laurel (below; right branch)	26046	137
2: t. 99.	<i>Clusia rosea</i> Jacq. – Scotch attorney ²⁹⁰	26063	20 *
2: t. 100.	<i>Protographium marcellus</i> (Cramer, 1777) – zebra swallowtail ²⁹¹	26064	34 *
	<i>Catesbaea spinosa</i> L. – lily thorn ²⁸⁹²	26064	34 *
–1747–			
2App.: t. 1.	<i>Tympanuchus cupido</i> (Linnaeus, 1758) – greater prairie chicken ²⁹³	—	— *
	<i>Primula meadia</i> (L.) Mast & Reveal – pride-of-Ohio ²⁹⁴	26065	38 *
2App.: t. 2.	<i>Scolopendra alternans</i> Leach, 1813 (probably) – Florida Keys centipede	26067	194
	<i>Hamamelis virginiana</i> L. – witch hazel ²⁹⁵	26066	39 *
2App.: t. 3.	<i>Crotophaga ani</i> Linnaeus, 1758 – smooth-billed ani ²⁹⁶	26068	104 *
	<i>Cypripedium acaule</i> Aiton – pink lady's-slipper ²⁹⁷	26069	35 *
Catesby	Scientific Name & Common Name	RL	AHE
2App.: t. 4.	<i>Megarhyssa atrata</i> (Fabricius, 1781) – giant ichneumon wasp	26069	35
	<i>Rhus glabra</i> L. – smooth sumac	26071	99
2App.: t. 5.	<i>Icterus icterus</i> (Linnaeus, 1766) – troupial ²⁹⁸	26070	5 *
	<i>Chalybion californicum</i> (de Saussure, 1867) – blue mud wasp ²⁹⁹	26070	5 *
	<i>Pancratium maritimum</i> L. – sea-daffodil ³⁰⁰	26070	5 *
2App.: t. 6.	<i>Theobroma cacao</i> L. – cacao ³⁰¹	26072	79 *
2App.: t. 7.	<i>Vanilla mexicana</i> Mill. – Mexican vanilla ³⁰²	26073	59 *
2App.: t. 8.	<i>Chaetura pelagica</i> (Linnaeus, 1758) – chimney swift ³⁰³	26075	144 *
	<i>Lilium philadelphicum</i> L. – wood lily	26074	160
2App.: t. 9.	<i>Anacardium occidentale</i> L. – cashew ³⁰⁴	26076	40 *
2App.: t. 10.	<i>Ardea herodias</i> Linnaeus, 1758 – great blue heron ³⁰⁵	26078	125 *
	<i>Ambystoma maculatum</i> (Shaw, 1802; in bill) – spotted salamander ³⁰⁶	26018	154 *
	<i>Hypercompe scribonia</i> (Stoll, 1787) – giant leopard moth (top right) ³⁰⁷	26077	94

Catesby	Scientific Name & Common Name	RL	AHE
	<i>Periplaneta americana</i> (Linnaeus, 1758, above, right) – American cockroach	26077	94 *
	Unidentified beetle sketch (below, left)	26077	94
	Unidentified beetles (bottom, middle)	26077	94
	<i>Tunga penetrans</i> (Linnaeus, 1758; middle, right) – chigoe flea and egg ³⁰⁸	26077	94 *
2App.: t. 11.	<i>Canthon pihularius</i> (Linnaeus, 1758) – dung beetle (below, left) ³⁰⁹	26077	94 *
	<i>Phanaeus vindex</i> Macleay, 1819 (below right) – rainbow scarab beetle ³¹⁰	26077	94 *
	<i>Lilium canadense</i> L. – Canada lily ³¹¹	26079	80 *
2App.: t. 12.	<i>Colinus virginianus</i> (Linnaeus, 1758) – northern bobwhite ³¹²	26080	185 *
	<i>Zephyranthes atamasca</i> (L.) Herb. – Atamasco lily ³¹³	26081	25 *
2App.: t. 13.	<i>Regulus satrapa</i> Lichtenstein, 1823 – golden-crown kinglet; altered to in 1771 to <i>R. calendula</i> (Linnaeus, 1766) – ruby-crowned kinglet ³¹⁴	26081	25 *
	<i>Sceliphron caementarium</i> (Drury, 1773) – black and yellow mud-dauber	26077	94
	<i>Stewartia malacodendron</i> L. – silky camellia ³¹⁵	26082	100 *
2App.: t. 14.	<i>Phaethon aethereus</i> Linnaeus, 1758 (above) – red-billed tropicbird ³¹⁶	26083	145 *
	<i>Hydrobates pelagicus</i> (Linnaeus, 1758; below) – European storm-petrel ³¹⁷	26083	145 *
2App.: t. 15.	<i>Dasymutilla occidentalis</i> (Linnaeus, 1758) – velvet ant ³¹⁸	26077	94 *
		26081	25
	<i>Magnolia acuminata</i> (L.) L. – cucumber-tree ³¹⁹	26084	60 *
2App.: t. 16.	<i>Chordeiles minor</i> (Forster, 1771) – common nighthawk ³²⁰	26085	105 *
	<i>Panax quinquefolius</i> L. – American ginseng ³²¹	26085	105 *
2App.: t. 17.	<i>Kalmia angustifolia</i> L. (left) – lamb laurel ³²²	26086	120 *
	<i>Rhododendron maximum</i> L. (right) – great laurel ³²³	26086	120 *
2App.: t. 18.	<i>Dasyprocta leporina</i> (Linnaeus, 1758) – Brazilian agouti ³²⁴	26087	95 *
	<i>Ficus citrifolia</i> Mill. – shortleaf fig ³²⁵	—	— *
	<i>Pristis pristis</i> (Linnaeus, 1758) – common sawfish – not published	26093	130
	<i>Ficus citrifolia</i> Mill. – shortleaf fig – not published	26093	130
2App.: t. 19.	<i>Acanthodoras cataphractus</i> (Linnaeus, 1758; above) – spiny catfish ³²⁶	26088	149 *
	<i>Chauliodus sloani</i> Bloch & Schneider, 1801 (below) – viperfish	26089	149
2App.: t. 20.	<i>Bison bison</i> (Linnaeus, 1758) – American buffalo ³²⁷	26090	15 *
	<i>Gliricidia sepium</i> (Jacq.) Kunth ex Walp. – quickstick	26090	15
	<i>Gliricidia sepium</i> (Jacq.) Kunth ex Walp. (sketch) – quickstick	26092	130
	<i>Gliricidia sepium</i> (Jacq.) Kunth ex Walp. – quickstick – not published	26091	140
	<i>Bison bison</i> Linnaeus, 1758 – American bison – not published	26092	75

Footnotes

Lectotypes and syntypes associated with Catesby's published plant images are noted along with an indication the author(s) who designated each lectotype. Plates devoted only to animals were not reviewed by Reveal in 2009 although in an appendix an attempt was made, when possible, to assign each a scientific and common name. Here, all 220 images are discussed with a reference to whom cited a Catesby image when a new animal taxon was proposed. The code of nomenclature for

zoology does not consider an image to be a type so neotypes occasionally have been designated for names based in whole or part on a published Catesby etching. No effort has been made here to ascertain whom or where such neotypes have been effectively published. To avoid any hint as to the type status for any zoological name only a reference to the basionym or presently accepted name is given here. Nonetheless, as may be seen, many of the animals were known to Linnaeus and other authors only from the published image.

- ¹ Linnaeus (1766: 124) under *Falco leucocephalus*; two references, one image. The fish may be the gray mullet, *Mugil cephalus*; Linnaeus made no reference to Catesby in describing the mullet.
- ² Gmelin (1788: 263) under *Falco carolinensis*, a synonym; four references and four images. Linnaeus did not cite this image in his works; see footnote 1 for the fish.
- ³ Linnaeus (1758: 90); the only reference cited.
- ⁴ Linnaeus (1758: 89) under *Falco forficatus*; the only reference cited.
- ⁵ Linnaeus (1758: 90); the only reference cited.
- ⁶ Linnaeus (1758: 86) under *Vultur aura*; six citations and one of two images
- ⁷ Linnaeus (1758: 92) under *Strix asio*; the only reference cited.
- ⁸ Forster (1771a: 13) under *Caprimulgus minor*; the only reference cited. Gmelin (1789: 1028) under *Caprimulgus virginianus*; eight references and five images. Wilson (1812: 71) discussed the Catesby published etching but did not base his name on that image.
- ⁹ Linnaeus (1758: 428) under *Gryllus gryllotalpa*; eleven references, five with images. Scudder (1862: 426) under *Gryllotalpa longipennis*; the only reference cited.
- ¹⁰ Linnaeus (1758: 111) under *Cuculus americanus*; the only reference cited.
- ¹¹ Linnaeus (1753: 998) under *Fagus pumila* (syntype); lectotype: Clayton 927 (BM-Clayton), designated by Johnson (1988: 41).
- ¹² Linnaeus (1758: 101) under *Psittacus paradisa*; the only reference cited.
- ¹³ Linnaeus (1758: 97) under *Psittacus caroliniensis*; the only reference cited.
- ¹⁴ Linnaeus (1753: 1003) under *Cupressus disticha* (syntype); lectotype: Herb. Linn. No. 1137.2 (LINN), designated by Wijnands (1983: 196).
- ¹⁵ Linnaeus (1758: 109) under *Monedula quiscula*; two references and one image.
- ¹⁶ Linnaeus (1766: 161) under *Oriolus phoeniceus*; six reference and three images.
- ¹⁷ Miller (1768: *Myrica* no. 3) under *Myrica caroliniensis*; lectotype: [icon.] Catesby Nat. Hist. Carolina 1: t. 13. 1729, designated by Wilbur (2002: 39).
- ¹⁸ Linnaeus (1758: 179) under *Fringilla oryzivora*; two references and one image.
- ¹⁹ Linnaeus (1753: 333; syntype); lectotype: Herb. Linn. No. 460.1 (LINN), designated by Meikle (1985: 1716).
- ²⁰ Linnaeus (1758: 106) under *Corvus cristatus*; the only reference cited.
- ²¹ Linnaeus (1753: 1030; syntype); lectotype: Clayton 617, Herb. Linn. No. 1182.9 (LINN), designated by Reveal in Jarvis (2007: 858).
- ²² Linnaeus (1758: 113) under *Picus principalis*; the only reference cited.
- ²³ Linnaeus (1753: 994; syntype); lectotype: Clayton 780 (BM-Clayton), designated by Reveal et al. (1987: 233).
- ²⁴ Linnaeus (1758: 113) under *Picus pileatus*; three references and two images.
- ²⁵ Linnaeus (1753: 994) under *Quercus phellos* var. β ; Miller (1768: *Quercus* no. 16); neotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 17. 1729, designated by Reveal (2009: 280).
- ²⁶ Linnaeus (1758: 112) under *Cuculus auratus*; the only reference cited.
- ²⁷ Linnaeus (1753: 995) under *Quercus prinus* (syntype), a rejected name.
- ²⁸ Linnaeus (1758: 113) under *Picus carolinus*; the only reference cited.
- ²⁹ Linnaeus (1766: 175) under *Picus villosus*; three references and one image.
- ³⁰ Linnaeus (1753: 996) under *Quercus nigra* var. β ; Münchhausen (1770: 253); lectotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 19. 1729, designated by Reveal et al. (1987: 232).
- ³¹ Linnaeus (1758: 113) under *Picus erythrocephalus*; the only reference cited.

- ³² Linnaeus (1753: 995; syntype); see Reveal (2009: 281) for a discussion of the nomenclatural problems associated with the current typification of this name.
- ³³ Linnaeus (1753: 111; syntype); lectotype: Herb. Linn. No. 135.1 (LINN), designated by Reveal et al. (1987: 215).
- ³⁴ Linnaeus (1766: 176) under *Picus varius*; two references and one image.
- ³⁵ Linnaeus (1766: 175) under *Picus pubescens*; two references and one image.
- ³⁶ Linnaeus (1753: 996; syntype); lectotype: Herb. Linn. No. 1128.6 (LINN), designated by Nixon and Barrie in Jarvis (2007: 783).
- ³⁷ Linnaeus (1753: 996) under *Quercus rubra* var. β .
- ³⁸ Latham (1790: 263); numerous references and at least five images.
- ³⁹ Latham (1790: 262); numerous references and at least four images.
- ⁴⁰ Linnaeus (1753: 994) under *Quercus phellos* var. γ ; neotype of *Q. incana* W. Bartram (1791: 378, 403); [icon.] Catesby, Nat. Hist. Carolina 1: t. 22. 1730, designated by Reveal (2009: 282); syntype of *Q. cinerea* Michx. (1801: 8).
- ⁴¹ Linnaeus (1758: 164) under *Columba macroura*; see footnote no. 43, below; Linnaeus (1766: 285) under *Columba migratoria*; four references and one image.
- ⁴² Linnaeus (1753: 996) under *Quercus rubra*; Michaux (1801: 17) under *Q. catesbaei*; lectotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 23. 1730, designated by Howard and Staples (1983: 525).
- ⁴³ Linnaeus (1758: 164) under *Columba macroura*; two references and one image. Linnaeus (1766: 286) under *Columba carolinensis*, a synonym; four references and two images, see footnote 41, above.
- ⁴⁴ Linnaeus (1753: 505; syntype); lectotype: Herb. Linn. No. 667.1 (LINN), designated by Reveal in Jarvis et al. (1993: 77).
- ⁴⁵ Linnaeus (1758: 164) under *Columba leucocephala*; three references and two images.
- ⁴⁶ Linnaeus (1758: 165) under *Columba passerine*; seven references and images.
- ⁴⁷ Linnaeus (1753: 270); lectotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 26. 1730, designated by Reveal (2009: 284).
- ⁴⁸ Linnaeus (1758: 169) under *Turdus polyglottos*; four references and two images.
- ⁴⁹ Linnaeus (1753: 117; syntype); lectotype: Clayton 51 (BM-Clayton), designated by Reveal et al. in Jarvis (2007: 448) where, in one place, "Clayton 23" (the number on the herbarium sheet but seemingly not a Clayton collection number) is given.
- ⁵⁰ Linnaeus (1758: 169) under *Turdus rufus*; the only reference cited.
- ⁵¹ Linnaeus (1753: 473). See Gandhi et al. (2009: 312) and the discussion in Reveal (2009: 286). As pointed out by Gandhi et al., the Catesby watercolor is *Prunus virginiana* but the discussion and Catesby's published plate (t. 28) is a composite of the choke cherry, *P. virginiana* (inflorescences), and the black cherry, *P. serotina* Ehrh. (leaves). A proposal to conserve *P. virginiana* to maintain current use has yet to be acted upon. The traditional type of *P. virginica*, J. Clayton 627 (BM-Clayton), supposedly selected by Mackenzie (1928: 235; but see Jarvis 2007: 785 who maintains that indeed Mackenzie designate a lectotype), is a gathering of *P. serotina*. As a result, *P. virginiana*, unless conserved on the specimen suggested by Gandhi et al. is adopted, must be applied to the black cherry or alternatively (as discussed by Reveal et al. [1989: 217]) the name has equal priority with *Itea virginica* L. At the moment, the nomenclaturally correct name for the choke cherry is *P. canadensis* L (Sp. Pl., ed. 2, 1: 678. 1762) but is not adopted here awaiting a final decision.
- ⁵² Linnaeus (1766: 292); three references and one image.
- ⁵³ Linnaeus (1753: 961; syntype); lectotype: *Kalm s.n.*, Herb. Linn. No. 1071.1 (LINN).
- ⁵⁴ Linnaeus (1758: 169); the only reference cited.
- ⁵⁵ Linnaeus (1753: 1026) under *Pistacia simaruba* (syntype); lectotype: [icon.] Sloane, Voy. Jamaica Nat. Hist. 2: t. 199. 1725, designated by Wijnands (1983: 55).

- ⁵⁶ Linnaeus (1753: 125; syntype); lectotype: Herb. Linn. No. 173.3 (LINN), designated by González et al. (in Greuter and Rankin Rodríguez, 2004: 10).
- ⁵⁷ Linnaeus (1758: 166) under *Alauda alpestris*; the only reference cited.
- ⁵⁸ Linnaeus (1758: 167) under *Alauda magna*; the only reference cited.
- ⁵⁹ Linnaeus (1758: 180) under *Fringilla erythrophthalma*; the only reference cited.
- ⁶⁰ Linnaeus (1753: 1034) under *Populus balsamifera* (syntype).
- ⁶¹ Linnaeus (1758: 183) under *Fringilla hyemalis*; the only reference cited.
- ⁶² Linnaeus (1753: 387; syntype); lectotype: *Kalm s.n.*, Herb. Linn. No. 551.3 (LINN), designated by Wallace (1975: 31).
- ⁶³ Linnaeus (1758: 183) under *Fringilla zena* (the only reference cited), non Linnaeus (1758: 181); Linnaeus (1766: 324) under *Fringilla bicolor*; two references and one image.
- ⁶⁴ Linnaeus (1753: 624) under *Bignonia leucoxydon* (syntype); Linnaeus (1763: 870) under *B. pentaphylla*, *nom. illeg.*
- ⁶⁵ Linnaeus (1758: 172) under *Loxia cardinalis*; nine references and eight images.
- ⁶⁶ Linnaeus (1753: 997) under *Juglans alba* (syntype); *J. glabra* (Miller, 1768: *Juglans* no.5) has yet to be lectotypified.
- ⁶⁷ Linnaeus (1758: 175) under *Loxia caerulea*; the only reference cited.
- ⁶⁸ Linnaeus (1753: 535) under *Magnolia virginiana* var. *glabra*; lectotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 39. 1730, designated by Dandy (1958: 112); the only reference cited.
- ⁶⁹ Linnaeus (1758: 176) under *Loxia violacea*; the only reference.
- ⁷⁰ Linnaeus (1759: 1000) under *Amyris toxifera*; lectotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 40. 1730, designated by Howard (1989: 99).
- ⁷¹ Gmelin (1789: 923) under *Fringilla purpurea*; five references and four images.
- ⁷² Marshall (1785: 97); neotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 41. 1730, designated by Howard and Staples (1983: 533).
- ⁷³ Linnaeus (1758: 181) under *Fringilla zena*; the only reference.
- ⁷⁴ Linnaeus (1753: 625) under *Bignonia caerulea*; lectotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 42. 1730, designated by Dandy (1958: 112).
- ⁷⁵ Linnaeus (1758: 181) under *Fringilla tristis*; the only reference cited.
- ⁷⁶ Marshall (1785: 54); neotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 43. 1730, designated by Reveal (2009: 294).
- ⁷⁷ Linnaeus (1758: 179) under an unnamed variant of *Emberiza ciris*; the only reference cited.
- ⁷⁸ Linnaeus (1753: 783) under *Hypericum lasianthus*; lectotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 44. 1730, designated by Reveal in Jarvis (2007: 583).
- ⁷⁹ Linnaeus (1766: 315) under *Tanagra cyanea*; two references and two images.
- ⁸⁰ Linnaeus (1753: 339) under *Trillium cernuum* (syntype).
- ⁸¹ Linnaeus (1758: 95) under *Ampelis garrulus* β (Linnaeus, 1758: 95); the only reference cited. Also erroneously cited under *Certhia pinus* Linnaeus (1766: 187), as one of three references and two images; see 1: t. 61 and footnote 109.
- ⁸² Linnaeus (1759: 1066; syntype); lectotype: *P. Miller s.n.*, Herb. Linn. No. 660.1 (LINN), designated by Nicely (1965: 66).
- ⁸³ Linnaeus (1758: 187) under *Motacilla sialis*; two references and images cited.
- ⁸⁴ Miller (1768: *Smilax* no. 3) under *Smilax humilis*, a rejected name; lectotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 47. 1730, designated by Reveal (2000: 297).
- ⁸⁵ Linnaeus (1758: 108) under *Coracias galbula*; the only reference cited. Linnaeus (1766: 162) under *Oriolus baltimora*, a synonym; two references and images.
- ⁸⁶ Linnaeus (1753: 535; syntype); lectotype: [icon.] Herb. Clifford: 223, *Liriodendron* No. 1A (BM), designated by Reveal in Jarvis et al. (1993: 62).
- ⁸⁷ Linnaeus (1766: 162) under *Oriolus spurius*; two references and images.
- ⁸⁸ Walter (1788: 64), a new name based on *Bignonia catalpa* (Linnaeus 1753: 622); lectotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 49. 1730, designated by Reveal et al. (1990: 17). Walter, who

- cited Linnaeus as the basis for his names, did not propose a new species as suggested by Ward (2007: 1098), contrary to his (Ward 2010) objections on a similar case.
- ⁸⁹ Linnaeus (1758: 171) under *Turdus virens*; the only reference cited.
- ⁹⁰ Linnaeus (1753: 340) under *Trillium sessile*; lectotype: *Clayton 856* (BM-Clayton), designated by Freeman (1975: 11).
- ⁹¹ Linnaeus (1766: 344) under *Hirundo purpurea*, a synonym; three references and one image.
- ⁹² Linnaeus (1753: 1032) under *Cissampelos smilacina*, a synonym; lectotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 51. 1730, designated by Howard and Staples (1983: 532). No known material of *Minispermum carolinum* (Linnaeus 1753: 340) resulted in the designation of a neotype (Godfrey & Tryon 373) by Reveal and Jarvis (2009: 980).
- ⁹³ Linnaeus (1758: 170) under *Turdus crinitus*; the only reference cited.
- ⁹⁴ Linnaeus (1753: 1030); lectotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 52. 1730, designated by Fernald (1944: 38).
- ⁹⁵ Linnaeus (1753: 623) under *Bignonia sempervirens* (syntype); lectotype: [icon.] Plukenet, Almagest. Bot.: 359, ad t. 112, f. 5. 1696, designated by Ornduff (1970: 7).
- ⁹⁶ Linnaeus (1766: 327) under *Muscicapa olivaceus*; three references and two images.
- ⁹⁷ Linnaeus (1767: 509 & 105) under *Hopea tinctoria* (syntype); lectotype: Herb. Linn. No. 942.1 (LINN), designated by Howard and Staples (1983: 538).
- ⁹⁸ Linnaeus (1758: 94) under *Lanius tyrannus*; two references and two images.
- ⁹⁹ Linnaeus (1753: 259) under *Laurus sassafras* (syntype); lectotype: *Kalm s.n.*, Herb. Linn. No. 518.21 (LINN), designated by Reveal (2009: 301).
- ¹⁰⁰ Linnaeus (1758: 181) under *Fringilla rubra*; the only reference cited.
- ¹⁰¹ Linnaeus (1753: 999; syntype); lectotype: Herb. Linn. No. 1133.5 (LINN), designated by Reveal (2009: 301).
- ¹⁰² Linnaeus (1766: 340) under *Parus bicolor*; two references and two images.
- ¹⁰³ Linnaeus (1753: 151) under *Azalea viscosa* (syntype); lectotype: *Kalm s.n.*, Herb. Linn. No. 215.4 (LINN), designated by Kron (1993: 329).
- ¹⁰⁴ Linnaeus (1766: 342) under *Parus virginianus*, a synonym; two references and one image.
- ¹⁰⁵ Linnaeus (1763: 1346) under *Arethusa divaricata* (syntype); lectotype: *Clayton 635*, Herb. Linn. No. 1059.3 (LINN), designated by Catling and Gregg (1992: 70).
- ¹⁰⁶ Reichenbach (1853: 253) under *Certhiola bahamensis*; the only reference cited.
- ¹⁰⁷ Jacquin (1797: 37) under *Gardenia chusiiifolia* (syntype); no lectotype designated.
- ¹⁰⁸ Linnaeus (1753: 1058; syntype); lectotype: *Clayton s.n.* (BM-Clayton), designated by Reveal (1992: 470).
- ¹⁰⁹ Linnaeus (1766: 187) under *Certhia pinus*; three references and two images. The name (due the citation of Edwards by Linnaeus) was long misapplied to the blue-winged warbler now known as *Vermivora cyanoptera* Olson & Reveal (2009).
- ¹¹⁰ Linnaeus (1753: 1055; syntype); lectotype: *Kalm s.n.*, Herb. Linn. No. 1225.7 (LINN), designated by Murray (1981: 6).
- ¹¹¹ Linnaeus (1753: 370) under *Laurus borbonia* (syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 63. 1731, designated by Kopp (1966: 44).
- ¹¹² Linnaeus (1758: 190) under *Parus americanus*; the only reference cited.
- ¹¹³ Linnaeus (1759: 1044) under *Halesia carolina* (syntype); lectotype: [icon.] Stephen Hales commemorative plate by G.D. Ehret, designated by Reveal and Seldin (1976: 133). Neotype of *H. tetraptera*: Reveal & Seldin 3832 (BM).
- ¹¹⁴ Linnaeus (1758: 120) under *Trochilus colubris*; two references and images.
- ¹¹⁵ Linnaeus (1753: 624) under *Bignonia radicans*; lectotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 65. 1731, designated by Dandy (1958: 112).
- ¹¹⁶ Linnaeus (1766: 328) under *Muscicapa carolinensis*; two references and one image.
- ¹¹⁷ Linnaeus (1753: 176; syntype); lectotype: Herb. Linn. No. 567.1 (LINN), designated by Sleumer (1967: 75).

- ¹¹⁸ Linnaeus (1758: 186) under *Motacilla ruticilla*; four references and three images.
- ¹¹⁹ Linnaeus (1753: 997; syntype); lectotype: Herb. Linn. No. 1129.5 (LINN), designated by Reveal et al. (1987: 226).
- ¹²⁰ Linnaeus (1758: 175) under *Loxia nigra*; two references and images.
- ¹²¹ Linnaeus (1753: 8; syntype); lectotype: Herb. Linn. No. 21.1 (LINN), designated by Reveal (in Jarvis et al. 1993: 33).
- ¹²² Linnaeus (1758: 115) under *Alcedo alcyon*; two references and three images.
- ¹²³ Linnaeus (1753: 1024) under *Myrica cerifera* (syntype); lectotype: *Clayton 692* (BM-Clayton), designated by Parra-Osorio (2001: 136).
- ¹²⁴ Linnaeus (1758: 153) under *Rallus carolinus*; two references and images. Linnaeus (1766: 263) under *Rallus virginianus*, a synonym; two references and one image.
- ¹²⁵ Linnaeus (1753: 288) under *Gentiana saponaria* (syntype); lectotype: *Kalm s.n.*, Herb. Linn. No. 328.8 (LINN), designated by Pringle (1967: 2). Neotype of *G. catesbaei* is folio 50 (BM-Walter), designated by Fernald (1947: 176).
- ¹²⁶ Linnaeus (1758: 150); the only reference cited.
- ¹²⁷ Linnaeus (1753: 394) under *Andromeda arborea* (syntype); lectotype: *Clayton 613* (BM-Clayton), designated by Vander Kloet (in Cafferty and Jarvis, 2003: 752).
- ¹²⁸ Linnaeus (1758: 139); numerous references and images.
- ¹²⁹ Linnaeus (1758: 139); numerous references and images.
- ¹³⁰ Linnaeus (1758: 142) under *Ardea americana*; two references and images.
- ¹³¹ Linnaeus (1758: 143) under *Ardea caerulea*; five references and three images.
- ¹³² Linnaeus (1763: 971) under *Malva abutiloides*; lectotype: [icon.] Dillenius, Hort. Eltham. 1: t. 1. 1732, designated by Reveal (2009: 310).
- ¹³³ Linnaeus (1758: 143) under *Ardea violacea*; the only reference cited.
- ¹³⁴ Linnaeus (1753: 929) under *Lobelia plumieri* (syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 79. 1731, designated by Jeffrey (1980: 543).
- ¹³⁵ Linnaeus (1758: 144) under *Ardea virescens*; three references and images.
- ¹³⁶ Linnaeus (1753: 1057) under *Fraxinus americana* (syntype); lectotype: Herb. Linn. No. 1230.3 (LINN), designated by Fernald (1946: 391). Miller (1768: *Fraxinus*, no. 6) proposed *F. caroliniana*; Neotype: [icon.] Catesby, Nat. Hist. Carolina 1: t. 80. 1731, designated by Reveal (2009: 311).
- ¹³⁷ Linnaeus (1758: 140) under *Tantalus loculator*, a synonym; three references and one image.
- ¹³⁸ Linnaeus (1758: 145) under *Scolopax alba*; the only reference cited.
- ¹³⁹ Linnaeus (1758: 145) under *Scolopax fusca*, a synonym; the only reference cited.
- ¹⁴⁰ Linnaeus (1758: 145) under *Scolopax rubra*; six references and three images.
- ¹⁴¹ Linnaeus (1758: 152) under *Haematopus ostralegus*; eight references and four images.
- ¹⁴² Linnaeus (1758: 134) under *Pelecanus piscator*; six references and two images.
- ¹⁴³ Linnaeus (1758: 137) under *Sterna stolidus*; four references and two images.
- ¹⁴⁴ Linnaeus (1758: 136); the only reference cited.
- ¹⁴⁵ Linnaeus (1758: 138); three references and one image.
- ¹⁴⁶ Linnaeus (1758: 136) under *Colymbus podiceps*; the only reference cited.
- ¹⁴⁷ Linnaeus (1758: 123) under *Anas canadensis*; four references and five images.
- ¹⁴⁸ Linnaeus (1758: 124); the only reference cited.
- ¹⁴⁹ Linnaeus (1759: 1227) under *Buphthalmum arborescens* (syntype); lectotype: *Clayton 242* (BM-Clayton), designated by Reveal (in Jarvis and Turland, 1998: 355).
- ¹⁵⁰ Linnaeus (1758: 129) under *Mergus cucullatus*; the only reference cited.
- ¹⁵¹ Linnaeus (1758: 125) under *Anas bucephala*; the only reference cited.
- ¹⁵² Linnaeus (1758: 128) under *Anas sponsa*; three references and two images.
- ¹⁵³ Linnaeus (1758: 125) under *Anas rustica*, a synonym; the only reference cited.
- ¹⁵⁴ Linnaeus (1766: 205) under *Anas discors* β ; two references and one image.
- ¹⁵⁵ Linnaeus (1766: 205); three references and one image.

- ¹⁵⁶ Edwards, 1771[2]: 1; the only reference cited.
- ¹⁵⁷ Linnaeus (1758: 313) under *Esox vulpes*; the only reference cited.
- ¹⁵⁸ Linnaeus (1766: 485) under *Perca chrysoptera*; two references and one image.
- ¹⁵⁹ Linnaeus (1766: 513) under *Salmo foetens*; two references and one image.
- ¹⁶⁰ Linnaeus (1766: 483) under *Perca undulata*; two references and one image.
- ¹⁶¹ Walbaum (1792: 351) under *Perca rufus*; the only reference cited.
- ¹⁶² Linnaeus (1766: 470) under *Sparus rhomboides*; two references and one image.
- ¹⁶³ Linnaeus (1758: 292) under *Perca venenosa*; the only reference cited.
- ¹⁶⁴ Linnaeus (1766: 488) under *Perca formosa*; two references and one image.
- ¹⁶⁵ Linnaeus (1766: 520) under *Mugil albula*; three references and one image.
- ¹⁶⁶ Linnaeus (1758: 291) under *Perca punctata*, a synonym; the only reference cited.
- ¹⁶⁷ Linnaeus (1758: 292) under *Perca melamura*; the only reference cited.
- ¹⁶⁸ Linnaeus (1758: 293) under *Perca saltatrix*; the only reference cited. Linnaeus (1766: 486) under *Perca sectatrix* “corrected” the spelling, the epithet used by Catesby, although “*K. spectator*” is often used.
- ¹⁶⁹ Cuvier (1829: 147) under *Pomotis vulgaris*, a synonym; the only reference cited.
- ¹⁷⁰ Linnaeus (1758: 283) under *Labrus griseus*; the only reference cited.
- ¹⁷¹ Linnaeus (1766: 507) under *Teuthis hepatus*; five references and three images.
- ¹⁷² Linnaeus (1758: 287) under *Labrus fulvus*; the only reference cited.
- ¹⁷³ Walbaum (1792: 228) under *Mugil cinereus*; three references and one image.
- ¹⁷⁴ Linnaeus (1758: 284) under *Labrus rufus*; the only reference cited.
- ¹⁷⁵ Linnaeus (1758: 288) under *Labrus radiatus*; the only reference cited.
- ¹⁷⁶ Linnaeus (1766: 482) under *Perca alburnus*; two references and one image.
- ¹⁷⁷ Linnaeus (1758: 292) under *Serranus guttatus*; five references and three images.
- ¹⁷⁸ Linnaeus (1766: 491) under *Gasterosteus saltatrix*; two references and one image.
- ¹⁷⁹ Walbaum (1792: 261) under *Labrus maximus*; the only reference cited. Cuvier (1829: 257) under *Lachnolaimus suillus*, a synonym; the only reference cited.
- ¹⁸⁰ Linnaeus (1766: 471) under *Sparus chrysops*; two references and one image.
- ¹⁸¹ Linnaeus (1858: 280) under *Sparus synagris*; the only reference cited.
- ¹⁸² Linnaeus (1758: 312); five references and three images.
- ¹⁸³ Edwards (1771(2): 1) under *Coryphaena coerulea*; the only reference cited.
- ¹⁸⁴ Linnaeus (1758: 327) under *Balistes monoceros*; three references and one image.
- ¹⁸⁵ Linnaeus (1758: 244) under *Muraena helena*; five references and three images.
- ¹⁸⁶ Cuvier (1829: 352) under *Muraena moringa*; the only reference cited.
- ¹⁸⁷ Linnaeus (1758: 801) under *Gorgonia ceratophyta*; four references and three images.
- ¹⁸⁸ Linnaeus (1758: 329); four references and two images.
- ¹⁸⁹ Linnaeus (1758: 305), under *Silurus catus*; two references and one image.
- ¹⁹⁰ Linnaeus (1766: 519) under *Argentina carolina*, a synonym; two references and one image.
- ¹⁹¹ Linnaeus (1758: 282) under *Labrus anthias*; two references and one image.
- ¹⁹² Linnaeus (1758: 260) under *Echeneis remora*; four references and three images.
- ¹⁹³ Linnaeus (1753: 981; syntype); lectotype: Hort. Clifford 439.1 (BM-Clifford), designated by Webster (1956: 2).
- ¹⁹⁴ Linnaeus (1758: 269) under *Pleuronectes lunatus*; the only reference cited.
- ¹⁹⁵ Michaux (1803: 244) under *Laurus catesbyana* (syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 28. 1734, designated by Howard and Staples (1983: 528).
- ¹⁹⁶ Bonnatere (1788: 96, pl. 50, fig. 193) under *Scarus viridis*; the only reference cited. Lacepède (1802: 16) under *Scarus catesby*, sometimes cited as “*catesbaei*” or “*catesbyi*”; the only reference cited.
- ¹⁹⁷ Linnaeus (1758: 313) under *Esox osseus*; three references and images.
- ¹⁹⁸ The identity of this plant continues to be frustrating. In spite of Catesby's declaration that his plant had 6-merous flowers, 4-merous capsules, and a height of twelve feet, the general feeling of

- most botanists continues to be that this plant is representative of a species of *Hypericum* with the shrubby *H. prolificum* L. the most likely candidate. This species occurs within the areas visited by Catesby in both Virginia and South Carolina, but flowering in the winter, as stated by Catesby, is questionable although it is possible he saw some individual flowers at that time.
- ¹⁹⁹ Shaw (1803: 325) under *Chaetodon catesbeii*; the only reference cited.
- ²⁰⁰ Linnaeus (1758: 626) under *Cancer ruricola*; four references and two images.
- ²⁰¹ Linnaeus (1759: 1000; syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 33. 1734, designated by Howard (1988: 557).
- ²⁰² Linnaeus (1758: 631) under *Cancer diogenes*; three references and two images.
- ²⁰³ Linnaeus (1758: 626) under *Cancer vocans*; two references and images. The earlier *Cancer arenarius* Edwards (1771[2]: 1) is suppressed; also *Ocypoda albicans* Bosc (1802: 196) with an indirect reference to Catesby.
- ²⁰⁴ Linnaeus (1758: 630) under *Cancer grapsus*; two references, two images.
- ²⁰⁵ Linnaeus (1758: 627) under *Cancer graulatus*; two references, one image.
- ²⁰⁶ Edwards (1771[2]: 1) under *Cancer erythropus*; the only reference cited.
- ²⁰⁷ Pallas (1766: 198) under *Gorgonia muricata*; six references and five images.
- ²⁰⁸ Linnaeus (1758: 197) under *Testudo caretta*; four references and two images; see also 2: t. 40.
- ²⁰⁹ Linnaeus (1758: 222) questionable cited under *Coluber nebulatus*; two references and two images.
- ²¹⁰ Linnaeus (1753: 394) under *Andromeda racemosa* (syntype); lectotype: *Kalm s.n.*, Herb. Linn. No. 563.15 (LINN), designated by Howard and Staples (1983: 524).
- ²¹¹ Forster (1771b: 364) under *Coluber erythrogaster*; the only reference cited.
- ²¹² Linnaeus (1753: 1042) under *Chutia cascarilla*, a synonym; lectotype of *C. cascarilla*: [icon.] Catesby, Nat. Hist. Carolina 2: t. 46. 1736, designated by Dandy (1958: 112).
- ²¹³ Linnaeus (1758: 226) under *Coluber mycterizans*; four references and five images.
- ²¹⁴ Linnaeus (1753: 111; syntype); lectotype: Herb. Linn. No. 136.1 (LINN), designated by Moldenke (1936: 306).
- ²¹⁵ Linnaeus (1766: 385) under *Coluber constrictor*; two references and one image.
- ²¹⁶ Linnaeus (1753: 706; syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 49. 1736, designated by Reveal (in Jarvis and Turland, 1997: 469).
- ²¹⁷ Linnaeus (1766: 385) under *Coluber saurita*; two references and one image.
- ²¹⁸ Linnaeus (1753: 371) under *Laurus winterana* (syntype); lectotype: Herb. Clifford: 488, *Winterana* 1 (BM), designated by Reveal (2009: 324).
- ²¹⁹ Linnaeus (1766: 385) under *Coluber saurita*; see also footnote 216.
- ²²⁰ Linnaeus (1753: 380) under *Caesalpinia brasiliensis* (syntype); lectotype: [icon.] Plumier, "Caesalpinia polyphylla, aculeis horrida," Codex Boerhaavianus, Groningen University Library, Rijksuniversiteit, Groningen, designated by Lewis and Reveal (in Jarvis et al. 1993: 28).
- ²²¹ Linnaeus (1766: 382) under *Coluber getulus*; two references and one image.
- ²²² Linnaeus (1766: 379) under *Coluber ordinatus*, a synonym; four references and two images.
- ²²³ Linnaeus (1756: 12) under *Vinca lutea* (syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 53. 1736, designated by Dandy (1958: 112).
- ²²⁴ Shaw (1802: 475) under *Coluber flagellum*; the only reference cited.
- ²²⁵ Linnaeus (1766: 373) under *Boa contortrix*; three references and two images.
- ²²⁶ Linnaeus (1762: 434; syntype); lectotype: [icon.] Trew, Pl. Select.: t. 11. 1751, designated by Reveal (in Jarvis 2007: 633).
- ²²⁷ Linnaeus (1766: 387) under *Coluber aestivus*; two references and one image.
- ²²⁸ Linnaeus (1753: 125) under *Ilex cassine* var. β .
- ²²⁹ Linnaeus (1766: 378) questionably cited under *Coluber fasclatus*; two references and one image.
- ²³⁰ Linnaeus (1766: 391) under *Anguis ventralis*; two references and one image.
- ²³¹ Linnaeus (1766: 385) questionably cited under *Coluber guttatus*; two references and one image.

- ²³² Linnaeus (1753: 154) under *Convolvulus batatas* (syntype); lectotype: Herb. Linn. No. 77.5 (S), designated by Biju (2002: 755); also lectotype of *Ipomoea catesbaei* G.F.W. Mey. (1818: 103), designated by Reveal (2009: 331).
- ²³³ Linnaeus (1759: 1082; syntype); lectotype: [icon.] Miller, Fig. Pl. Gard. Dict. 2: t. 172. 1757, designated by Vázquez-G. (1994: 5); also lectotype of *Magnolia virginiana* var. *foetida* (Linnaeus 1753: 536), designated by Reveal (2009: 331).
- ²³⁴ Linnaeus (1758: 44) under *Viverra putorius*; two references and one image.
- ²³⁵ Linnaeus (1758: 200) under *Lacerta crocodilus*; numerous references and images.
- ²³⁶ Linnaeus (1758: 206) questionably cited under *Lacerta iguana*; numerous references and images. Indirectly cited by Cuvier (1829: 45) under *Iguana cychlura*.
- ²³⁷ Linnaeus (1753: 537; syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 64. 1738, designated by Dandy (1958: 112).
- ²³⁸ Voigt (1832: 71) translated a Cuvier (1829: 50) phrase in French into a Latin binomial wherein Catesby is cited in error (t. 66 instead of t. 65); the only reference cited.
- ²³⁹ Linnaeus (1753: 999; syntype); lectotype: *Kalm s.n.*, Herb. Linn. No. 1134.1 (LINN), designated by Wijnands (1983: 109).
- ²⁴⁰ Linnaeus (1758: 208) under *Lacerta bullaris*, a suppressed name; the only reference cited.
- ²⁴¹ Linnaeus (1753: 384; syntype); lectotype: Herb. Linn. No. 538.1 (LINN), designated by Howard and Staples (1983: 529).
- ²⁴² Linnaeus (1758: 209) under *Lacerta fasciata*; the only reference cited. Later cited under *Plestiodon quinquelineatus* var. β . *Lacerta quinquelineatus* Linnaeus (1766: 366) is a synonym; the only reference cited.
- ²⁴³ Linnaeus (1753: 537; syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 67. 1738, designated by Dandy (1958: 112).
- ²⁴⁴ Linnaeus (1766: 364) under *Lacerta sixlineata* (as “6-lineata”); two references and one image.
- ²⁴⁵ Bonaterre (1789: 8) under *Rana terrestris*; the only reference cited.
- ²⁴⁶ Elliott (1821: 11) under *Sarrcenia* $\times$ *minor* (*pro sp.*, syntype).
- ²⁴⁷ Linnaeus (1753: 510; syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2, t. 69. 1738, designated by McDaniel (1971: 15).
- ²⁴⁸ Linnaeus (1753: 510; syntype); conserved type: *Baldwin & Breitung 2910* (K), designated by Cheek et al. (1997: 781).
- ²⁴⁹ Shaw (1802: 136) under *Rana bilineata*, a synonym; the only reference cited.
- ²⁵⁰ Hentz (1832: 106), under *Sphasus viridans*, made no reference to Catesby. Until now this spider has not been identified.
- ²⁵¹ Linnaeus (1766: 356) under *Rana ocellata*; five references and four images, see Lavilla et al. (2010).
- ²⁵² Linnaeus (1753: 951) under *Cypripedium calceolus* var. γ , lectotype of *C. vittatum* Vell. var. *platum* Raf. (1833: 44) is [icon.] Catesby, Nat. Hist. Carolina 2: t. 72. 1738, designated by Howard and Staples (1983: 516).
- ²⁵³ Linnaeus (1758: 64); the only reference cited.
- ²⁵⁴ Linnaeus (1753: 951) under *Cypripedium calceolus* var. β ; lectotype of *C. vittatum* Vell. var. *tortile* Raf. (1833: 44) is [icon.] Catesby, Nat. Hist. Carolina 2: t. 73. 1738, designated by Howard and Staples (1983: 516).
- ²⁵⁵ Linnaeus (1758: 64) under *Sciurus cinereus*; three references and one image.
- ²⁵⁶ Linnaeus (1758: 64) under *Sciurus striatus*; four references and two images.
- ²⁵⁷ Linnaeus (1758: 64) under *Sciurus volans*; seven references and three images.
- ²⁵⁸ Linnaeus (1753: 1057; syntype); lectotype: *Kalm s.n.*, Herb. Linn. No. 1231.4 (LINN), designated by Reveal (in Jarvis 2007: 482).
- ²⁵⁹ Linnaeus (1758: 64) under *Sciurus volans*; seven references and three images.
- ²⁶⁰ Schreber (1778: 361, 585, pl. 92B) under *Canis virginianus*, a synonym (Wozencraft 2005: 582); the only reference cited. The Schreber image, drawn by Nufsbiegel and engraved by Kretsch,

- is a near copy of Catesby's own illustration. Catesby is briefly mentioned by Schreber (1776: 361) under another name, a taxon now known as *C. cinereoargenteus* Schreber (1776: 360, 585 [as "*argenteus*"], pl. 92 [as *cinereo argenteus*]). The full citation on the plate, "*Canis cinereo argenteus* Briss.," was taken from from Brisson (1756: 241) who actually wrote "*Canis ex cinereus argenteus*" as a phrase name, his binomial being *Vulpes cinerea*. It is likely that the correct epithet for the gray fox, unless conserved, should be *argenteus* not *cinereoargenteus*.
- ²⁶¹ Linnaeus (1753: 175) under *Lonicera marilandica* (syntype); lectotype: *Clayton s.n.* (BM-Clayton), designated by Reveal et al. (1987: 230).
- ²⁶² Linnaeus (1759: 936) under *Cordia bournieria* (syntype); lectotype *P. Browne s.n.*, Herb. Linn. No. 254.2 (LINN), designated by Stearn (1971: 620).
- ²⁶³ Linnaeus (1753: 536; syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 80. 1738, designated by Dandy (1958: 112).
- ²⁶⁴ Linnaeus (1759: 940) under *Cedrela mahag[oni]* (syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 81. 1743, designated by Dandy (1958: 112).
- ²⁶⁵ Linnaeus (1753: 1023) under *Viscum rubrum* (syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 81. 1743, designated by Dandy (1958: 112).
- ²⁶⁶ Linnaeus (1758: 463) under *Papilo antilochus*, a synonym; two references and two images.
- ²⁶⁷ Linnaeus (1758: 496) under *Phalaena luna*; three references and two images.
- ²⁶⁸ Linnaeus (1753: 470; syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 84. 1743, designated by Dandy (1958: 112).
- ²⁶⁹ Reveal and Jarvis (2009: 981) lectotypified *Smilax lanceolata* L. on the Plukenet (1691: t. 110, f. 4) plate cited by Linnaeus unaware of the existence of a second original element, a mislabeled sheet in the Clifford herbarium (Herb. Clifford: 459, *Smilax* no. 2B; Acosta and Greuter 2010: 287). The Linnaean name is a synonym of *S. tamnoides* L.
- ²⁷⁰ Linnaeus (1753: 537) under *Annona triloba* (syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 85. 1743, designated by Dandy (1958: 112).
- ²⁷¹ Linnaeus (1758: 496) under *Phalaena cecropia*; the only reference cited.
- ²⁷² Linnaeus (1753: 512) under *Sloanea emarginata* (syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 87. 1743, designated by Dandy (1958: 112).
- ²⁷³ Linnaeus (1758: 471) under *Papilio plexippus*; four references and five images.
- ²⁷⁴ Linnaeus (1763: 1351) under *Epidendrum cochleatum* (syntype); lectotype: [icon.] Plumier in Burman, Pl. Amer.: t. 185, fig. 2. 1758, designated by Garay and Sweet in R.A. Howard (1974: 163).
- ²⁷⁵ Linnaeus (1758: 433) under *Gryllus carolinus*; the only reference cited.
- ²⁷⁶ Linnaeus (1753: 286) questionably cited under *Renealmia polystachia* (syntype).
- ²⁷⁷ Linnaeus (1758: 496) questionably cited under *Phalaena paphia*; two references and two images.
- ²⁷⁸ Linnaeus (1753: 190; syntype); lectotype: [icon.] Sloane, Voy. Jamaica 2: t. 164. 1725, designated by J.S. Miller in Cafferty and Jarvis (2004: 801).
- ²⁷⁹ Linnaeus (1753: 160; syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 91. 1743, designated by Dandy (1958: 112).
- ²⁸⁰ Linnaeus (1753: 209; syntype); lectotype: [icon.] Sloane, Voy. Jamaica 2: t. 185, f. 1. 1725, designated by Wijnands (1983: 44).
- ²⁸¹ Linnaeus (1753: 209; syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 93. 1743, designated by Dandy (1958: 112).
- ²⁸² Linnaeus (1753: 995; syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 93. 1743, designated by Reveal (2009: 351).
- ²⁸³ Edwards (1771[2]:2) under *Eruca maximacornuta*, a suppressed name; the only reference cited.
- ²⁸⁴ Linnaeus (1758: 480) under *Papilio rumina*; the only reference cited.
- ²⁸⁵ Linnaeus (1753: 1191; syntype); lectotype: [icon.] Sloane, Voy. Jamaica 2: t. 159. 1725, designated by Wijnands (1983: 103).

- ²⁸⁶ Linnaeus (1753: 1023) under *Viscum purpureum* (syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 95. 1743, designated by Dandy (1958: 112).
- ²⁸⁷ Linnaeus (1758: 534) under *Phalaena bella*; three references and images.
- ²⁸⁸ Linnaeus (1753: 365) under *Polygonum uvifera* (syntype); lectotype: Herb. Linn. No. 511.1 (LINN), designated by Brandbyge (1989: 39).
- ²⁸⁹ Linnaeus (1753: 391; syntype); lectotype: [icon.] Plukenet, Amalth. Bot.: t. 379, f. 6. 1705, designated by Reveal (in Jarvis et al. 1993: 58).
- ²⁹⁰ Jacquin (1760: 34; syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2: t. 99. 1743, designated by D'Arcy (1981: 986).
- ²⁹¹ Cramer (1777: 4, t. 98, f. F, G) under *Papilio marcellus*, a questionable validly established binomial.
- ²⁹² Linnaeus (1753: 109; syntype); lectotype: Catesby, Nat. Hist. Carolina 2: t. 100. 1743, designated by Dandy (1958: 112).
- ²⁹³ Linnaeus (1758: 160) under *Tetrao cupido*; two references and images.
- ²⁹⁴ Linnaeus (1753: 144) under *Dodecatheon media* (syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2App.: t. 1. 1747, designated by Dandy (1958: 112).
- ²⁹⁵ Linnaeus (1753: 124; syntype); lectotype: *Kalm s.n.*, Herb. Linn. No. 169.1 (LINN), designated by Reveal (in Jarvis et al. 1993: 52).
- ²⁹⁶ Linnaeus (1758: 105); six references and four images.
- ²⁹⁷ Rafinesque (1833: 44) under *Cypripedium catesbianum* (syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2App.: t. 3. 1747, designated by Howard and Staples (1983: 516).
- ²⁹⁸ Linnaeus (1758: 108) under *Coracias xanthornus*, in error; three references and two images. Linnaeus (1766: 161) under *Oriolus icterus*; nine references and eight images.
- ²⁹⁹ Linnaeus (1767: 941) questionably cited under *Sphex caerulea*, a later homonym; two references and images.
- ³⁰⁰ Linnaeus (1753: 291) under *Panocratum carolinianum* (syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2App.: t. 5. 1747, designated by Dandy (1958: 112).
- ³⁰¹ Linnaeus (1753: 782; syntype); lectotype: [icon.] Sloane, Voy. Jamaica 2: t. 160, 1725, designated by Dorr (in Jarvis et al. 1993: 93).
- ³⁰² Miller (1768: *Vanilla* no. 1; syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2App.: t. 7. 1747, designated by Reveal (2009: 359).
- ³⁰³ Linnaeus (1758: 192) under *Hirundo pelagica*; the only reference cited.
- ³⁰⁴ Linnaeus (1753: 383; syntype); lectotype: Herb. Hermann 3: 50, No. 165 (BM), designated by Fawcett and Rendle (1926: 6).
- ³⁰⁵ Linnaeus (1758: 143), questionable cited; two references and two images.
- ³⁰⁶ Linnaeus (1766: 370) under *Lacerta punctata*, a homonym, non Linnaeus (1758: 209); the only reference cited. Shaw (1802: 304); the only reference cited.
- ³⁰⁷ Stoll (1787: 177) under *Phalcena scribonia* without any direct reference to Catesby; also known as *Ecpantheria scribonia*.
- ³⁰⁸ Linnaeus (1758: 614) under *Pulex penetrans*; three references and one image.
- ³⁰⁹ Linnaeus (1758: 349) under *Scarabaeus pilularius*; four references and images.
- ³¹⁰ Linnaeus (1758: 249) apparently under *Scarabaeus pilularius*, see footnote 305.
- ³¹¹ Linnaeus (1753: 303; syntype); lectotype: Herb. Linn. No. 420.6 (LINN), designated by Adams and Dress (1982: 172).
- ³¹² Linnaeus (1758: 161) under *Tetrao virginianus*; the only reference cited.
- ³¹³ Linnaeus (1753: 292) under *Amaryllis atamasca* (syntype); lectotype: Hort. Clifford 135.4 (BM-Clifford), designated by Reveal (in Jarvis 2007: 284).
- ³¹⁴ Linnaeus (1758: 188) under *Motacilla regulus*; seven references and six images. Linnaeus (1766: 337) described *M. calendula* from Pennsylvania but maintained the Catesby reference under *M. regulus*.

- ³¹⁵ Linnaeus (1753: 698; syntype); lectotype: *Clayton 734*, Herb. Linn. No. 876.1 (LINN), designated by Spongberg (1974: 194).
- ³¹⁶ Linnaeus (1758: 134); seven references and five images.
- ³¹⁷ Linnaeus (1758: 131) under *Procellaria pelagica*; nine references and four images.
- ³¹⁸ Linnaeus (1758: 582) under *Mutilla occidentalis*; two references and images.
- ³¹⁹ Linnaeus (1753: 536) under *Magnolia virginiana* L. var. *acuminata* L. (syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2App.: t. 15, excluding the flower, designated by Dandy (1958: 112).
- ³²⁰ Linnaeus (1758: 193) under an unnamed variety of *Caprimulgus europaeus*; two references and images. Forster (1771a: 13) under *Caprimulgus minor*; the only reference cited.
- ³²¹ Linnaeus (1753: 1058; syntype); lectotype: *Kalm s.n.*, Herb. Linn. No. 1237.1 (LINN), designated by Reveal (1991: 473).
- ³²² Linnaeus (1753: 391; syntype); lectotype: Herb. Linn. No. 560.2 (LINN), designated by Southall and Hardin (1974: 18) with a second lectotypification by Ebinger (1974: 367).
- ³²³ Linnaeus (1753: 392; syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2App.: t. 17. 1747, designated by Chamberlain (in Cafferty and Jarvis 2003: 753).
- ³²⁴ Linnaeus (1758: 59) under *Mus leporinus*; the only reference cited.
- ³²⁵ Miller (1768: *Ficus* no. 10; syntype); lectotype: [icon.] Catesby, Nat. Hist. Carolina 2App.: t. 18. 1747, designated by Reveal (2009: 364).
- ³²⁶ Linnaeus (1758: 307) under *Sihurus cataphractus*; two references and images.
- ³²⁷ Linnaeus (1758: 72) under *Bos bison*; seven references and three images.

ACKNOWLEDGEMENTS

Dr. Mark Skinner (USDA) kindly provided insight on *Lilium*. Dr. Melissa A. Luckow at Cornell University confirmed some identifications of Fabaceae. Dr. Benjamin Torke of the New York Botanical Garden identified the Catesby sketch of *Vachellia choriophylla*. Dr. Daniel B. Ward of the University of Florida provided insight on the names proposed by Thomas Walter. Dr. Kraig Adler also of Cornell identified a few snakes that had gone unnamed or misnamed for decades. Dr. Rowland Shelley of the Museum of Natural Sciences in North Carolina provided possible names for a centipede. Dr. Paul Opler commented on the butterflies. Dr. Patsy A. McLaughlin of Western Washington University provided insights on the nomenclature of hermit crabs. Dr. Wojciech J. Pulawski of the Department of Entomology at the California Academy of Sciences identified a Sphecidae wasp that has gone unnamed until now. Dr. John Calhoun of the Florida Museum of Natural History has provided critical information on moths, and Dr. Robert F.C. Naczi of the New York Botanical Garden was able to identify the green lynx spider, apparently from some kind of personal experience. Drs. Mary Alice Coffroth and Howard Lasker at the University of Buffalo named various marine gorgonian animals. Dr. Charlie Jarvis (BM) has long been supportive of the effort to evaluate Catesby's illustrations and a fountain of information about Linnaean types and typification in general.

Special thanks are extended to the staffs of the Sherardian Herbarium at Oxford University, The Natural History Museum, London, and the Linnean Society of London. My review of the facsimiles of Catesby's watercolors and several copies and editions of Catesby at Cornell University was made possible by Dr. David Corson of the Kroch Library and Mr. Frank Brown of the Mann Library at Cornell. My thanks, too, to Lady Jane Roberts of the Royal Library, Windsor Castle, England, and Susan Fugate, National Agricultural Library, Beltsville, Maryland. Of considerable use are the notes on Catesby in the Elsa G. Allen Papers in the Division of Rare and Manuscript Collections at Cornell.

Funding was provided by the U.S. Fish & Wildlife Service, National Science Foundation, U.S. Department of Agriculture, University of Maryland, College Park, and Cornell University.

LITERATURE CITED

- Acosta, L.F. and W. Greuter. 2010. Typification of the name *Smilax lanceolata* L. *Taxon* 59: 287–287.
- Adams, R.M. and W.J. Dress. 1982. Nodding *Lilium* species of eastern North America (Liliaceae). *Baileya* 21:165–188.
- Bartram, W. 1791. Travels through North & South Carolina, Georgia, East & West Florida, the Cherokee country, the extensive territories of the Muscogulges, or Creek Confederacy, and the country of the Chactaws; containing, an account of the soil and natural productions of those regions, together with observations on the manners of the Indians. Embellished with copper-plates. James & Johnson, Philadelphia.
- Biju, S.D. 2002. Lectotypification of two Linnaean specific names in Convolvulaceae. *Taxon* 51: 755–756.
- Bonnaterre, J. 1788. Encyclopédie méthodique, tableau encyclopédique et méthodique des trois règnes de la nature ... Ichthyologie. Panckoucke, Paris.
- Bonnaterre, J. 1788. Tableau encyclopédie et méthodique des trois règnes de la nature ... Erpétologie. Panckoucke, Paris.
- Bosc, L.A.G. 1802. Histoire naturelle des crustacés, contenant leur Description et leur moeurs; avec figures dessinées d'après nature. Tome premier. Deterville, Paris.
- Brandege, J. 1989. Polygonaceae. *Fl. Ecuador* 38: 1–62.
- Brisson, A.D. 1756. Regnum animale in classes IX distributum, sive synopsis methodica sistens generalem animalium distributionem in Classes IX, & duarum primarum classium, Quadrupedum scilicet et Cetaceorum, particularein divisionem in ordines, sections, genera & species. Cum brevi cujusque specie description, citationibus auctorum de iis tractantium nominibus eis ab ipsis & nationibus impositis, nominibusque vulgaribus. J.-B. Bauche, Paris.
- Cafferty, S. and C.E. Jarvis. 2003. Typification of Linnaean plant names in Ericaceae. *Taxon* 51: 751–753.
- Cafferty, S. and C.E. Jarvis. 2004. Typification of Linnaean plant names in Boraginaceae. *Taxon* 53: 799–805.
- Catesby, M. 1728. Proposals, for printing an essay, towards a natural history of Florida, Carolina and the Bahama islands: Containing the figures of birds, beasts, fishes, serpents, insects and plants; particularly, the forest trees, shrubs, and other plants, not hitherto described, remarkable for their rarity, virtues, &c. To which will be added, in English and French, their descriptions, and history; together with observations of the air, soil and waters; with an account of the agriculture, grain, pulse, roots, &c. With maps of the countries treated of to the whole, is prefixed a new and correct map of the countries treated of. By Mark Catesby; assisted and encouraged by others. Published by the author, London.
- Catesby, M. 1729–1747. The natural history of Carolina, Florida and the Bahama Islands: Containing the figures of birds, beasts, fishes, serpents, insects, and plants: Particularly, the forest-trees, shrubs, and other plants, not hitherto described, or very incorrectly figured by the authors. Together with their descriptions in English and French. To which, are added observations on the air, soil, and waters: With remarks upon agriculture, grain, pulse, roots, &c. To the whole is prefixed a new and correct map of the countries treated. Published by the author, London.
- Catesby, M. 1750. Piscium, serpentum, insectorum aliorumque nonnullorum animalium nec non plantarum quarumdam Imagines quas Marcus Catesby in posteriore parte splendoris illius operis quo Carolinae Floridae et Bahamensium Insularum tradidit historiam naturalem, ejusque appendice descripsit vivis coloribus pictas edere coeperunt Nicolaus Fridericus Eisenberger et Georgius Lichtensteger = Die Abbildungen verschiedener Fische, Schlangen, Insecten, einiger andern Thiere, und Pflanzen, welche Herr Marcus Catesby im zweyten Theil, und im Anhang seines vortreflichen Werks der natürlichen Historie von Carolina, Florida und den Bahamischen

- Inseln, beschrieben in ihren natürlichen farben vorgestellt herausgegeben von Nicolaus Friedrich Eisenberger und Georg Lichtensteger. J.J. Gleischmann, Nürnberg.
- Catesby, M. 1754. *The natural history of Carolina, Florida, and the Bahama Islands; containing the figures of birds, beasts, fishes, serpents, insects, and plants; particularly the forest-trees, shrubs, and other plants, not hitherto described, or very incorrectly figured by authors. Together with their descriptions in English and French. To which are added, observations on the air, soil, and waters; with remarks upon agriculture, grain, pulse, roots, &c. To the whole is prefixed a new and correct map of the countries treated of. Revis'd by Mr. Edwards. C. Marsh, T. Wilcox & B. Stichall, London.*
- Catesby, M. 1755. *Die Beschreibung von Carolina, Florida und den Bahamischen Inseln, worinnen von der Luft, dem Boden, dem Wasser, den Einwohnern, den vierfüßigen Thieren, den Fischen, Pflanzen etc. dieser Länder umständliche und zuverlässige Nachricht mitgetheilet wird; zu erst nebst einer neuen und genauen Charta dieser Länder in engl. u. franz. Sprach hrsg. von Marcus Catesby; nunmehr aber i.d. Deutsche übersetzt v. Georg Leonhard Huth. J.M. Seligmann, Nürnberg.*
- Catesby, M. 1763. *Hortus Britanno-Americanus: or, a curious collection of trees and shrubs, the produce of the British Colonies in North America; adapted to the soil and climate of England. With observations on their constitution, growth and culture and idrections how they are to be collected, packed up, and secured during their passage. W. Richardson & S. Clark for J. Ryall, London.*
- Catesby, M. 1767. *Hortus Europae americanus, or, a collection of 85 curious trees and shrubs, the produce of North America, adapted to the climates and soils of Great-Britain, Ireland, and most parts of Europe, &c together with their blossoms, fruits and seeds, observations on their culture, growth, constitution and virtues, with directions how to collect, pack up and secure them in their passage. J. Millan, London.*
- Catesby, M. 1768–1776. *Histoire naturelle de la Caroline, la Floride et les isles Bahama, contenant les desseins des oiseaux, animaux &c., et en particulier des arbres, des forets, arbrisseaux et autres plantes, avec une carte nouvelle des pais dont il s'agit. J.M. Seligmann, Nürnberg.*
- Catesby, M. 1771. *The natural history of Carolina, Florida, and the Bahama Islands; containing the figures of birds, beasts, fishes, serpents, insects, and plants; particularly, those not hitherto described, or incorrectly figured by former authors, with their descriptions in English and French. To which is prefixed, a new and correct map of the countries; with observations on their natural state, inhabitants, and productions. Revised by Mr. Edwards ... To the whole is now added a Linnæan index of the animals and plants. B. White, London.*
- Catesby, M. 1777. *Piscium, serpentum, insectorum aliorumque nonnullorum animalium nec non plantarum quarundam imagines quas Marcus Catesby in posteriore parte splendidi illius operis quo Carolinae Floridae et Bahamensium Insularum tradidit historiam naturalem, ejusque appendice descripsit vivis coloribus pictas edere coeperunt Nicolaus Fridericus Eisenberger et Georgius Lichtensteger et ad finem perduxerunt beati Georgii Wolfgangi Knorii heredes (Supplementa) : = Die abbildungen verschiedener fische, schlangen, insecten, einiger andern thiere, und pflanzen, welche Herr Marcus Catesby im zweyten theil, und im anhang seines vortreflichen werks der natürlichen historie von Carolina, Florida und den Bahamischen Inseln, beschrieben in ihren natuürlichen farben vorgestellt herausgegeben von Nicolaus Friedrich Eisenberger und Georg Lichtensteger und fortgesetzt von Georg Wolfgang Knorr seel. erben. J. Felseker. Nürnberg.*
- Catesby, M. 1974. *The natural history of Carolina, Florida, and the Bahama Islands: Containing two hundred and twenty figures of birds, beasts, fishes, serpents, insects, and plants / by Mark Catesby; [rev. by Mr. Edwards]; with an introd. by George Frick; and notes by Joseph Ewan. Savannah, Georgia: Beehive Press.*

- Catesby, M. 1996. [facsimile edition] *The Natural History of Carolina, Florida and the Bahama Islands*, by Mark Catesby (1682–1749): The watercolour drawings for his figures of birds, beasts, fishes, serpents, insects, and plants. 3 vols. Aleto Historical Editions, London.
- Catling, P.M. and K.B. Gregg. 1992. Systematics of the genus *Cleistes* in North America. *Lindleyana* 7: 57–73.
- Cheek, M., D. Schnell, J.L. Reveal and J. Schlauer. 1997. Proposal to conserve the name *Sarracenia purpurea* (Sarraceniaceae) with a new type. *Taxon* 46: 781–783.
- Cuvier, G. 1829. *Le règne animal distribué d'après son organisation, pour servir de base à l'histoire naturelle des animaux et d'introduction à l'anatomie comparée*. Nouvelle édition, revue et argumentée. Tome II. Déterville, Paris.
- Dandy, J.E. 1958. *The Sloane Herbarium*. Natural History (British Museum), London.
- D'Arcy, W.G. 1981. Flora of Panama. Part VI. Family 123. Guttiferae. *Ann. Missouri Bot. Gard.* 67: 969–1043.
- Ebinger, J.E. 1974. A systematic study of the genus *Kalmia* (Ericaceae). *Rhodora* 76: 315–398.
- Edwards, G. 1771. A catalog of the animals and plants represented in Catesby's *Natural History of Carolina with the Linnaean names*, pp. 1–2. In: M. Catesby, *The Natural History of Carolina, Florida and the Bahama Islands: Containing the figures of birds, beasts, fishes, serpents, insects, and plants: Particular those not hitherto described, or incorrectly figured by former authors, with their descriptions in English and French. To which is prefixed, a new and correct map of the countries; with observations on their natural states, inhabitants, and productions. By the late Mark Catesby, F.R.S. Revised by Mr. Edwards, of the Royal College of Physicians, London. To the whole is now added a Linnaean index of the animals and plants.* 2 vols. Benjamin White, London. [The Edwards lists of modern scientific names usually appear at the front of each volume, both independently paginated from the rest of the volume. An index for the appendix usually appears in both volumes.]
- Elliott, S. 1816–1824. *A sketch of the botany of South-Carolina and Georgia*. 2 vols. J.R. Schenck, Charleston.
- Ewan, J. 1974. Notes, pp. 89–100. In: M. Catesby, *The Natural History of Carolina, Florida and the Bahama Islands, Containing Two-hundred and Twenty Figures of Birds, Beasts, Fishes, Serpents, Insects, and Plants. With an introduction by George Frick and notes by Joseph Ewan*. Beehive Press, Savannah, GA. [facsimile of 1771 edition]
- Feduccia, A. (ed.) 1985. *Catesby's Birds of Colonial America*. Univ. North Carolina Press, Chapel Hill, NC.
- Fawcett, W. and A. B. Rendle. 1926. *Flora of Jamaica containing descriptions of the flowering plants known from the island*. Vol. 5, Part 3: Dicotyledons; Families Buxaceae to Umbelliferae. Trustees of the British Museum, London.
- Fernald, M.L. 1944. Overlooked species, transfers and novelties in the flora of eastern North America (concluded). *Rhodora* 46: 32–57.
- Fernald, M.L. 1946. Types of some American trees. *J. Arnold Arbor.* 27: 386–394.
- Fernald, M.L. 1947. Additions to and subtractions from the flora of Virginia (concluded). *Rhodora* 49: 194–196.
- Forster, J.R. 1771a. *A catalogue of the animals of North America. Containing an enumeration of the known quadrupeds, birds, reptiles, fish, insects, crustaceous, and testaceous animals; many of which are new, and never described before. To which are added, short directions for collecting, preserving, and transporting, all kinds of natural history curiosities.* Benjamin White, London.
- Forster, J.R. 1771b. *Travels through that part of North America formerly called Louisiana by Mr. Bossu, Captain in the French Marines. Translated from the French by Johann Reinhold Forster, F.A.S. Illustrated with notes relative chiefly to natural history. To which is added by the translator a systematic catalogue of all the known plants of English North-America, or, a Flora Americae Septentrionalis. together with an abstract of the most useful and necessary articles*

- contained in Peter Loeffling's Travels through Spain and Cumana in South America. Referred to the pages of the original Swedish edition. T. Davis, London.
- Freeman, J.D. 1975. Revision of *Trillium* subgenus *Phyllantherum* (Liliaceae). *Brittonia* 27: 1–62.
- Frick, G.F. 1974. Introduction, pp. 1–88. In: M. Catesby, The Natural History of Carolina, Florida and the Bahama Islands, Containing Two hundred and Twenty Figures of Birds, Beasts, Fishes, Serpents, Insects, and Plants. With an introduction by George Frick and notes by Joseph Ewan. Beehive Press, Savannah, GA. [facsimile of 1771 edition]
- Frick, G.F. and R.P. Stearns. 1961. Mark Catesby, the Colonial Audubon. Urbana, Univ. Illinois Press.
- Gandhi, K.N., J.L. Reveal and L. Brouillet. 2009. Proposal to conserve the names *Prunus serotina* and *P. virginiana* (Rosaceae) with conserved types. *Taxon* 58: 312–314.
- Gmelin, J.F. 1788–1789. Caroli a Linné ... Systema naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis. Tom. I. G.M. Beer, Leipzig.
- Greuter, W. and R. Rankin Rodríguez. 2004. Flora de la República de Cuba, Fascículo 9: Aquifoliaceae, Eriocaulaceae, Piperaceae. A.R. Gantner Verlag, Ruggell, Liechtenstein.
- Hentz N.M. 1832. On North American spiders. *Amer. J. Arts Sci.* 21: 99–109.
- Howard, R.A. 1974. Flora of the Lesser Antilles: Leeward and Windward islands. Vol. 1. Arnold Arboretum, Harvard University, Cambridge.
- Howard, R.A. 1988. Flora of the Lesser Antilles: Leeward and Windward islands. Vol. 4. Arnold Arboretum, Harvard University, Cambridge.
- Howard, R.A. 1989. Flora of the Lesser Antilles: Leeward and Windward islands. Vol. 5. Arnold Arboretum, Harvard University, Cambridge.
- Howard, R.A. and G.W. Staples. 1983. The modern names for Catesby's plants. *J. Arnold Arbor.* 64: 511–546.
- Jacquin, N.J. 1797. *Collectaneorum supplementum*. Vol. 5. Wappleriana, Wien.
- Jarvis, C. 2007. Order Out of Chaos. Linnaean Plant Names and Their Types. London: Linnean Society of London and Natural History Museum.
- Jarvis, C., F.R. Barrie, D. Allan and J.L. Reveal. 1993. A list of Linnaean generic names and their types. Koeltz Scientific Books, Königstein, Germany.
- Jarvis, C. and N.J. Turland (eds.). 1998. Typification of Linnaean specific and varietal names in the Compositae (Asteraceae). *Taxon* 47: 347–370.
- Jeffrey, C. 1980. On the nomenclature of the strand *Scaevola* species (Goodeniaceae). *Kew Bull.* 34: 537–545.
- Johnson G.P. 1988. Revision of *Castanea* sect. *Balanocastanon* (Fagaceae). *J. Arnold Arbor.* 69: 25–49.
- Kopp, L.E. 1966. A taxonomic revision of the genus *Persea* in the Western Hemisphere (*Persea*–Lauraceae). *Mem. New York Bot. Gard.* 14(1): 1–117.
- Kron, K.A. 1993. A revision of *Rhododendron* section *Pentanthera*. *Edinburgh J. Bot.* 50: 249–364.
- Lacepède, C. la de. 1802. Histoire naturelle des poissons, par le citoyen la cepède. Tome Quatrième. Plassan, Paris.
- Lavilla, E.O., J.A. Langone, U. Caramaschi, W.R. Heyer, and R.O. de Sá. 2010. The identification of *Rana ocellata* Linnaeus, 1758. Nomenclatural impact on the species currently known as *Leptodactylus ocellatus* (Leptodactylidae) and *Osteopilus brunneus* (Gosse, 1851) (Hylidae). *Zootaxa* 2346: 1–16.
- Linnaeus, C. 1753. *Species plantarum, exhibentes plantas rite cognitatas, ad genera relatas, cum differentiis specificis, nominibus trivialibus, synonymis selectis, locis natalibus, secundum systema sexuale digestas*. 2 vols. L. Salvii, Stockholm.
- Linnaeus, C. 1758–1759. *Systema naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis*, 10th ed. 2 vols. L. Salvii, Stockholm.

- Linnaeus, C. 1762–1763. *Species plantarum, exhibentes plantas rite cognitatas, ad genera relatas, cum differentiis specificis, nominibus trivialibus, synonymis selectis, locis natalibus, secundum systema sexuale digestas*, 2nd ed. 2 vols. L. Salvii, Stockholm.
- Linnaeus, C. 1766–1768. *Systema naturae, per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis*, 12th ed. 2 vols. L. Salvii, Stockholm.
- Mackenzie, K.K. 1928. The identification of Linnaean species. *Rhodora* 30: 232–237.
- Marshall, H. 1785. *Arbustum americanum: The American grove, or, an alphabetical catalogue of forest trees and shrubs, natives of the American United States, arranged according to the Linnaean system. Containing, the particular distinguishing characters of each genus, with plain, simple and familiar descriptions of the manner of growth, appearance, &c. of their several species and varieties. Also, some hints of their uses in medicine, dyes, and domestic oeconomy. Compiled from actual knowledge and observation, and the assistance of botanical authors.* J. Cruikshank, Philadelphia.
- McBurney, H. 1997. *Mark Catesby's Natural History of America. The Watercolors from the Royal Library Windsor Castle.* Merrell Holberton, London.
- McDaniel, S. 1971. The genus *Sarracenia* (Sarraceniaceae). *Bull. Tall Timbers Res. Sta.* 9: 1–36.
- Meikle, R.D. 1985. *Flora of Cyprus.* Bentham Moxon Trust, Royal Botanic Gardens, Kew.
- Meyer, A.R.W. and M.B. Pritchards (eds.). 1998. *Empire's Nature: Mark Catesby's New World Vision.* Univ. North Carolina Press, Chapel Hill.
- Meyer, G.F.W. 1818. *Primitiae florae essequeboensis adjectis descriptionibus centum circiter stirpium novarum, observationibusque criticis.* H. Dieterich, Gottingae.
- Michaux, A. 1801. *Histoire de chênes de l'Amérique, ou descriptions et figures de toutes les espèces et variétés de Chênes de l'Amérique septentrionale, considérées sous les rapports de la botanique, de leur culture et de leur usage.* C. Crapelet, Paris.
- Michaux, A. 1803. *Flora boreali-Americana, sistens caracteres plantarum quas in America septentrionali collegit et detexit.* C. Crapelet, Paris.
- Miller, P. 1768. *The gardeners dictionary: Containing the best and newest methods of cultivating and improving the kitchen, fruit, flower garden, and nursery; as also for performing the practical parts of agriculture: Including the management of vineyards, with the methods of making and preserving wine, according to the present practices of the most skillful vignerons in the several wine countries in Europe. Together with directions for propagating and improving, from real practices and experience, all sorts of timber trees. The eighth edition, revised and altered according to the latest system of botany; and embellished with several copper-plates, which were not in some former editions.* 8th ed. Printed for the author, London.
- Moldenke, H.N. 1936. A monograph of the genus *Callicarpa* as it occurs in America and in cultivation. *Repert. Spec. Nov. Regni Veg.* 39: 288–317.
- Murray, A.E. 1981. *Acer Notes* No. 10. *Kalmia* 11: 2–8.
- Nicely, K.A. 1965. A monographic study of the Calycanthaceae. *Castanea* 30: 38–81.
- Olson, S.L. and J.L. Reveal. 2009. Nomenclatural history and a new name for the blue-winged warbler (Aves: Parulidae). *Wilson J. Ornithol.* 121: 618–620.
- Ornduff, R. 1970. The systematics and breeding system in *Gelsemium* (Loganiaceae). *J. Arnold Arbor.* 51: 1–17.
- Pallas, P.S. 1766. *Elenchus zoophytorum sistens generum adumbrations generaliores et specierum cognitarum succinctas descriptions cum selectis auctorum synonymis.* P. van Cleef, Hague.
- Parra Osorio, C.A. 2001. Lectotypification and epitypification of *Morella cerifera* (L.) Small (Myricaceae). *Caldasia* 23: 135–137.
- Plukenet, L. 1691. *Leonardi Plukenetij Phytographia, sive stirpium illustriorum & minus cognitarum icones, tabulis aëneis, summa diligentia elaboratae, quarum unaquaeque titulis descriptorijs, ex notis suis proprijs, & characteristicis desumptis, insignita, ab alyis ejusdem sortis facile discriminatur.* Published by the author, London.

- Pringle, J.S. 1967. Taxonomy of *Gentiana*, section *Pneumonanthe*, in eastern North America. *Brittonia* 19: 1–32.
- Rafinesque, C.S. 1833. Genus *Cypripedium*. *Herb. Raf.* 2: 43–44.
- Reveal, J.L. 1992. Typification of *Nyssa aquatica* L. (Nyssaceae). *Phytologia* 71: 468–471.
- Reveal, J.L. 2000. Proposal to reject the name *Smilax humilis* (Smilacaceae). *Taxon* 49: 297.
- Reveal, J.L. 2009. Mark Catesby's "Little Sparrow." *Living Bird* 28(1): 32–33.
- Reveal, J.L. 2009. Identification of the plant and associated animal images in Catesby's *Natural History*, with nomenclatural notes and comments. *Rhodora* 111: 273–388.
- Reveal, J.L., C.R. Broome, M.L. Brown, and G.F. Frick. 1987. On the identity of Maryland plants mentioned in the first two editions of Linnaeus' *Species Plantarum*. *Huntia* 7: 209–245.
- Reveal, J.L. and C.E. Jarvis. 2009. Typification of names of temperate North American plants proposed by Linnaeus. *Taxon* 58: 977–984.
- Reveal, J.L., C.E. Jarvis, and F.R. Barrie. 1990. On the typification of *Bignonia catalpa* L. (Bignoniaceae). *Bartonia* 56: 17–18.
- Reveal, J.L. and M.J. Seldin. 1976. On the identity of *Halesia carolina* L. (Styracaceae). *Taxon* 25: 123–140.
- Schreber, J.C.D. 1778. *Die Säugthiere in Abbildungen nach der Natur*. Vol. 3. Expedition des Schreber'schen Saugthier- und des Esper'schen Schmetterlingswerkes, Erlangen.
- Scudder, S.H. 1862. Materials for a monograph of the North American *Orthoptera*. *Boston J. Nat. Hist.* 7: 409–480.
- Seligmann, J.M. 1770–1773. *Recueil de divers Oiseaux étrangers et peu communs, qui se trouvent dans les ouvrages de MM Edwards et Catesby. Histoire naturelle de la Caroline, la Floride et les isles Bahama*. J.M. Seligmann, Nürnberg.
- Sleumer, H. 1967. *Monographia clethracearum*. *Bot. Jahrb. Syst.* 87: 36–175.
- Southall, R.M. & J.W. Hardin. 1974. A taxonomic revision of *Kalmia* (Ericaceae). *J. Elisha Mitchell Sci. Soc.* 90: 1–23.
- Spongberg, S.A. 1974. A review of deciduous-leaved species of *Stewartia* (Theaceae). *J. Arnold Arbor.* 55: 182–214.
- Stearn, W.T. 1971. Taxonomic and nomenclatural notes on Jamaican gamopetalous plants. *J. Arnold Arbor.* 52: 614–648.
- Stoll, C. 1791. *Aanhangsel van het Werk, de uitlandsche kapellen voorkomende in de drie waereld-deelen, Asia, Africa en America, by een verzameld en beschreeven door den Heer Pieter Cramer ... Papillons exotiques de trois parties du monde, l'Asie, l'Afrique et l'Amérique. Rassemblés et décrits par Mr. Pierre Cramer contenant les figures exactes des chenilles et des chrysalides de suriname; come celles des plusieurs rares et nouvellement decouvertes papillons et phalens*. T. Gravius, Amsterdam.
- Vázquez-G., J.A. 1994. *Magnolia* (Magnoliaceae) in Mexico and Central America: A synopsis. *Brittonia* 46: 1–23.
- Voigt, F.S. 1832. *Das Thierreich, geordnet nach seiner Organisation. Als Grundlage der Naturgeschichte der Thiere und Einleitung in die vergleichende Anatomie von Baron von Cuvier*. Vol. 2. *Brodhaus, Leipzig*.
- Walbaum, J.J. 1792. *Petri Artedi sueci genera piscium. In quibus systema totum ichthyologiae proponitur cum classibus, ordinibus, generum characteribus, specierum differentiis, observationibus plurimis. Ichthyologiae Pars III. Rose, Grypeswaldiae*.
- Wallace, G.D. 1975. *Studies of the Monotropoideae (Ericaceae): Taxonomy and distribution*. *Wasmann J. Biol.* 33: 1–88.
- Walter, T. 1788. *Flora caroliniana, secundum systema vegetabilium perillustris Linnaei digesta; characters essentielles naturalesve et differentias versa exhibens; cum emendationibus numerosis: descriptionum antea evulgatarum: adumbrations stirpium plus mille continens: nec non, generibus novis non paucis, speciebus plurimis novisq. ornate*. J. Fraser, London.

- Ward, D.B. 2007. Thomas Walter Typification Project, IV: Neotypes and epitypes for 43 Walter names, of genera A through C. J. Bot. Res. Inst. Texas 1: 1091–1100.
- Ward, D.B. 2010. The type of *Amsonia tabernaemontana* (Apocynaceae): A discourse on the limits of “indirect references”. Phytologia 92: 334–344.
- Webster, G.L. 1956. Studies of the Euphorbiaceae, Phyllanthoideae. II. The American species of *Phyllanthus* described by Linnaeus. J. Arnold Arbor. 37: 1–14.
- Wijnands, D.O. 1983. The botany of the Commelins. A. A. Balkema, Rotterdam, The Netherlands.
- Wilbur, R.L. 1990. Identification of the plants illustrated and described in Catesby's Natural History of the Carolinas, Florida, and the Bahamas. Sida 14: 29–48.
- Wilbur, R.L. 2002. The identity and history of *Myrica caroliniensis* (Myricaceae). Rhodora 104: 31–41.
- Wilson, A. 1812. American ornithology; or, the natural history of the birds of the United States. Illustrated with plates, engraved and colored from original drawings taken from nature. Vol. 5. R. Carr, Philadelphia.
- Wozencraft, W.C. 2005. “Order Carnivora,” pp. 532–628. In: D.E. Wilson and D.M. Reeder (eds.), Mammal species of the world. A taxonomic and geographic reference. Ed. 3. John Hopkins Press, Baltimore.

ONLINE RESOURCES

- Alecto Historical Editions. Cateby's Natural history. <http://www.alectouk.com/Catesby/catesby.htm>
- Alexander Street Press. 2009. Early encounters in North America. http://solomon.eena.alexanderstreet.com/cgi-bin/asp/philo/eena/imageidx.pl?image_artistid=A6997
- Amacker, K. 2009. Mark Catesby's The natural history of Carolina, Florida and the Bahama Islands. An e-text. <http://xroads.virginia.edu/~MA02/amacker/etext/home.htm>
- Catesby Commemorative Trust. <http://www.catesbytrust.org/>
- Catesby, M. 1729–1747. The Natural History of Carolina, Florida and the Bahama Islands: Containing the figures of birds, beasts, fishes, serpents, insects, and plants. <http://www.archive.org/details/mobot31753000502952>; other copies: <http://www.botanicus.org/title/b11924998>; <http://digital.library.wisc.edu/1711.dl/DLDecArts.CateNatHisV1> and <http://digioll.library.wisc.edu/cgi-bin/DLDecArts/DLDecArts-idx?id=DLDecArts.CateNatHisV2>; <http://www.rarebookroom.org/Control/catthf/index.html> and <http://www.rarebookroom.org/Control/catthg/index.html>
- Catesby, M. 1754. The Natural History of Carolina, Florida and the Bahama Islands: Containing the figures of birds, beasts, fishes, serpents, insects, and plants. <http://digioll.library.wisc.edu/cgi-bin/DLDecArts/DLDecArts-idx?type=browse&scope=DLDECARTS.CATENATHIS>
- Catesby, M. 1771. The Natural History of Carolina, Florida and the Bahama Islands: Containing the figures of birds, beasts, fishes, serpents, insects, and plants. http://bibdigital.rjb.csic.es/ing/obras_avanzada.php – see in particular the last two pages in each volume for Edwards's list of identifications.
- Miner, L. 2009. Mark Catesby's plants. <http://lisaminer.com/deg/catesby.html>; see also <http://plantilus.com/plantdb/info/catesby.html>
- Natural History Museum, London. Mark Catesby. <http://piclib.nhm.ac.uk/results.asp?search=1&screenwidth=939&pixperpage=40&searchtxtkeys=mark+catesby&lastsearchtxtkeys=Mark+catesby&withinresults=&lstformats=&lstoriens=All+Orientations&chkpho=&chkill=&chkpor=&chkarc=&chkfos=&chkspe=&chksem=&chkmodrel=>
- Wright, T. 2005. The life & works of Mark Catesby, America's first naturalist/illustrator. <http://www.jjaudubongallery.com/Catesby%20Bio.htm>



Reveal, James L. 2012. "A nomenclatural summary of the plant and animal names based on images in Mark Catesby's Natural History (1729–1747)." *Phytoneuron* 2012-11, 1–32.

View This Item Online: <https://www.biodiversitylibrary.org/item/125853>

Permalink: <https://www.biodiversitylibrary.org/partpdf/174878>

Holding Institution

Missouri Botanical Garden, Peter H. Raven Library

Sponsored by

Missouri Botanical Garden

Copyright & Reuse

Copyright Status: Permission to digitize granted by rights holder

Rights: <https://www.biodiversitylibrary.org/permissions>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.