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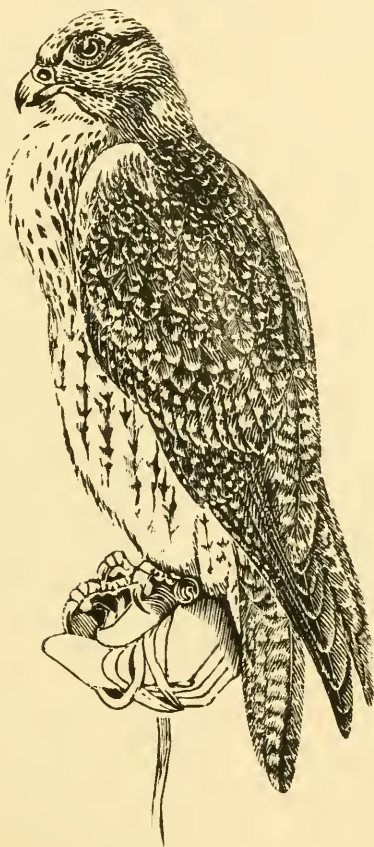
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Birds

INDEX-CATALOGUE
OF THE
BIRDS
IN THE
HANCOCK COLLECTION.

By RICHARD HOWSE, M.A.

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J. H., fecit.

ICELAND FALCON.

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Index-Catalogue of the Birds in the Hancock Collection, presented by deed of gift, 1st Nov., 1883, to the Trustees of the Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne, by John Hancock. By RICHARD HOWSE, M.A.

THIS unique and unrivalled Collection of British Birds, preserved by John Hancock and presented by him to the Museum of the Natural History Society, and now known as the "Hancock Collection," was made, as nearly as can be ascertained between the years 1828 and 1890, close up to the time of Mr. Hancock's death. It will be seen by the notes appended to each Bird in the Catalogue that the Collection was acquired by Mr. Hancock's own personal collecting during his long life—by gifts from his friends and correspondents—by exchange with other collectors and, in some instances, by purchase.

It was about the former period (1828) that Mr. Hancock began to stuff Birds, some examples, (as the Golden Plover and others) of that date, being still shewn in the Museum. From his early years Mr. Hancock was a personal friend and acquaintance of Thomas Bewick, the celebrated wood engraver,* whose admirable woodcuts adorn his work on British Birds—and also of R. R. Wingate, who was at that time a friend of Bewick's and the best Bird-stuffer in Newcastle. Without doubt, the intimacy and influence of these lovers of Birds had much to do in fostering and increasing Hancock's enthusiasm in these early years of his life and studies. But he soon departed from the methods and practices of the early Bird-stuffers and gradually developed a plan of his own based essentially on a study of the anatomy and habits of the Birds, that one after another came under his notice, assisted by the strong artistic power which was inbred and natural to him and which in course of time shewed itself in the unrivalled manner that most or all of his groups of Birds are set up.

* Most of the original Drawings of these Engravings adorn the walls of the front room Gallery of the Museum.

Though Mr. Hancock had previously done many Birds and groups of Birds both for himself and for private friends in the neighbourhood, it was not till 1851 that he ventured to send for exhibition, to the building of the Crystal Palace in Hyde Park, London, his celebrated groups of Falcons and Heron, intended to illustrate the sport of Falconry in ancient times—the Lämmergeyer of the Alps and a few other smaller groups of Gulls and dead Game. It was not till this time that his artistic power in preserving Birds became known generally to the public of his native town and remoter parts of Great Britain.

The Eagle and Swans originally intended for the Paris Exhibition of 1861, but not sent there, and exhibited for some time at the Crystal Palace at Sydenham, is the largest group that Mr. Hancock attempted. In this group all the bones of the head, wings, and feet of the two prominent Birds are entirely removed and their places modelled in. Several other Birds in the Collection are treated in the same manner. The groups of Falcons and Gyrfalcons in the Wall-cases are, perhaps, some of the finest examples of Mr. Hancock's artistic power, and study of the habits of these noble Birds. The Falcon and Raven and several groups of dead Game may also be classed with his masterpieces, and the group of Reeve's Pheasants, one of the last of the large groups, was done in 1882.

With few exceptions the Collection is arranged according to "Hancock's Catalogue of the Birds of Northumberland and Durham."* Most of the local Birds mentioned in it form the chief part of the Collection. The species not resident or not found in the Northern Counties are represented as far as possible by British killed specimens, but a few foreign Birds are introduced occasionally to illustrate different states of plumage. Only two species have been added since Mr. Hancock's death, namely, the Ruffed-Bustard shot near Marske-by-the-Sea, and a specimen of the Sooty-Shearwater shot near Newbiggin-by-the-Sea.

Among the Palmipedes many additions have been made since 1892, as this was the part of the Collection left most incomplete

* Natural History Transactions of Northumberland, Durham and Newcastle-upon-Tyne, vol. VI., 1874.

by Mr. Hancock. The recent additions have been contributed to the Museum chiefly by the following friends of the Society, namely, Messrs. Bryan Cookson, George E. Crawhall, Thomas Thompson, J. C. Maling, John Duncan, W. E. Beck, John Jackson and others. All these Birds have been carefully prepared and set up by John Jackson, formerly assistant with Mr. Hancock at the Museum. These will be carefully indicated in the Catalogue and also one or two others not done by Mr. Hancock.

The words *left, centre, right, upper, middle, lower, etc.*, after the small numbers indicate the position of the Birds in each case from the observer's point of view. These words are followed by short notes referring to each individual Bird in the case, recording as far as possible, the age, state of plumage, time and place of capture and by whom obtained, with explanatory remarks by Mr. Hancock when they were thought necessary.

INDEX-CATALOGUE.

CLASS. AVES.

ORDER. ACCIPITRES.

Family. VULTURIDÆ.

Genus. NEOPHRON.

CASE

1. Egyptian Vulture. *Neophron percnopterus*,
(Linn.).

No. 1 (left). YOUNG in first plumage.

,, 2 (right). MATURE.

India.

Presented by W. E. Brooks, Esq.

From Old Museum Collection.

Fam. FALCONIDÆ.

Genus. AQUILA.

2. Golden Eagle. *Aquila fulva*, (Linn.).

MATURE FEMALE.

Scotland, May, 1853.

Remarks.—Eggs belonging to this bird are in the adjoining cabinet. The bones have all been removed from this specimen. J. Hancock.

3. Golden Eagle.

MATURE MALE.

Caithness, May 3rd, 1879.

Re-stuffed by J. Hancock, 1881.

4. Golden Eagle.

MATURE MALE.

Trapped in Scotland, May 5th, 1877.

Presented by George E. Crawhall, Esq., Oct., 1885.

CASE

5. Golden Eagle.

MALE, in first plumage.

Denmark, J. Hancock, 1870.

6. Spotted Eagle. *Aquila nœvia*, Brisson.

No. 1 (left). First plumage.

India.

Presented by W. E. Brooks, Esq., 1878.

,, 2 (right). MATURE.

Belgrade.

From Old Museum Collection.

*Genus. HALIÆTUS.***7. White-tailed Eagle. *Haliæetus albicilla*, (Linn.).**

No. 1 (left). MATURE FEMALE.

Orkney, 1865.

,, 2 (right). MATURE MALE.

Orkney, 1865.

Stuffed by T. Bates. From Old Museum Collection.

,, 3 (centre). Downy state.

Purchased.

8. White-tailed Eagle.

No. 1. MALE in first plumage.

Trapped in Scotland, March 26th, 1878.

*Presented by George E. Crawhall, Esq., Oct., 1885.***9. White-tailed Eagle.**

No. 1. First plumage.

Shot near Morpeth, Jan., 1830.

*Presented by John Moore, Esq.**Stuffed by R. R. Wingate. From Old Museum Collection.**Genus. PANDION.***10. Osprey. *Pandion haliaetus*, (Linn.).**

No. 1 (upper). MALE in first plumage.

Caught at sea, 1856.

,, 2 (lower). FEMALE in first plumage.

Shot near Morpeth, Oct. 9th, 1830.

From Old Museum Collection.

CASE

11. Osprey.

No. 1 (centre). MATURE FEMALE.

Shot at the nest in Glen More, April 18th, 1850.

Remark.—The nest and two eggs of this specimen are in the adjoining cabinet. J. H.

No. 2 (right). MATURE MALE.

Shot at Newburn-on-Tyne, near Newcastle, May, 1838.

„ 3. (left). FEMALE in first plumage.

Shot near Heworth, 1841.

J. Hancock.

Genus. BUTEO.

12. Common Buzzard. Buteo vulgaris, Willughby.

No. 1 (upper left).

Shot at Alston, Jan. 9th, 1844.

„ 2 (upper right). MALE.

Shot at Alston, May, 1844.

„ 3 (lower left). FEMALE.

Caught in a trap at Ravensworth, Feb., 1837.

„ 4 (lower right). FEMALE. Dark variety.

Remarks.—This bird (No. 4) lived in confinement from 1835 till March 1844. In 1835 the iris was pale lead colour, when it died the iris was dark hazel. J. H.

13. Common Buzzard.

No. 1 (left). MALE.

Washed up by the sea on Whitburn Sands, March 26th, 1856.

See Nat. Hist. Trans., vol. VI., p. 5.

„ 2 (right). FEMALE.

Cumberland, Dec., 1836.

J. Hancock.

Genus. ARCHIBUTEO.

14. Rough-legged Buzzard. Archibuteo lagopus (Brünn).

No. 1 (left). MATURE FEMALE.

Bishop Auckland.

CASE

Remark.—Remains of a Stoat was in its stomach when it was shot. J. H.

No. 2 (right). FEMALE.

Shot at Ugthorpe, near Whitby, Nov. 3rd, 1875.

Presented to J. Hancock by Thos. Vaughan, Esq. J. H.

15. Rough-legged Buzzard.

No. 1 (right). IMMATURE.

Germany, 1833.

„ 2 (left). MATURE MALE.

Alston, Cumberland, Nov. 6th, 1839.

Remark.—The bones were taken out of this specimen (No. 2) and the flesh cleaned off. The bones were covered with tow and put in again. This is the only bird in the collection I have done on this plan. J. Hancock.

Genus. *PERNIS.*

16. Honey Buzzard. *Pernis apivorus*, (Linn.).

No. 1 (left). MATURE MALE. Dark complexion.

Washed up on Whitburn Sands, Aug. 27th, 1835.

See Nat. Hist. Trans., vol. VI., p. 6.

„ 2 (right). MATURE FEMALE. Pale complexion.

Shot at Beadnell, Northumberland, Aug. 18th, 1832. J. H.

17. Honey Buzzard.

No. 1 (left). MATURE MALE. Pale complexion.

Stuffed 1847.

„ 2 (centre).

Shot at Howick, Northumberland, about Sept. 22nd, 1864.

Received from Earl Grey.

Remark.—The bones have been removed from this specimen. J. H.

No. 3 (right). First plumage.

Found dead at Catterick, Yorkshire.

Received from Mr. Edwd. Wood, Richmond. J. Hancock.

CASE

18. Honey Buzzard.

- No. 1 (left). First plumage. Dark complexion.
 Walbottle, Northumberland, summer of 1831.
 ,, 2 (centre). First plumage. Dark complexion.
 Blagdon, Northumberland, Sept. 19th, 1839.
 ,, 3 (right). First plumage.
 Chester-le-Street, about the year 1830. J. H.

19. Honey Buzzard.

- No. 1 (left). Dark complexion.
 Found by J. Hancock on Blyth Sands, Sept. 22nd,
 1841. Mr. C. M. Adamson was in company with
 me at the time. See Nat. Hist. Trans., vol. VI.,
 p. 6.
 ,, 2, 3 (right). Two young birds, having just left the nest.
 Newbiggin, near Hexham, 24th Aug., 1841. See
 Nat. Hist. Trans., vol. VI., p. 6. J. Hancock.

Genus. MILVUS.

20. Kite. *Milvus regalis*, Brisson.

- No. 1 (left). MATURE FEMALE.
 Cardiff, Wales, April 14th, 1853.

Remark.—Two eggs and nest belonging to this bird in
 the adjoining cabinet. J. H.

- No. 2 (right). YOUNG in first plumage.
 British specimen.

21. Black Kite. *Milvus ater*, (Gmel.), *niger*, Briss.

- No. 1. MATURE MALE.
 Caught in a trap in the Duke of Northumberland's
 Park, Alnwick, May, 1867. See Nat. Hist. Trans.,
 vol. VI., p. 9.

Remarks.—First British-killed specimen on record. J.
 Hancock.

CASE

Genus. *FALCO*.

22. Greenland Falcon. *Falco gyrfalco*, Linn.

Var. *Grœnlandicus*, = *candicans*, Gmel.

No. 1 (left). MATURE MALE.

Remark.—Received alive from Edinburgh, Jan., 1842. It was caught off the Leith coast; when obtained was in first plumage. Died Sept. 1st, 1842.

No. 2 (right). First plumage. Dark complexion.

Received from Arch. Cochrane, Esq.

23. Greenland Falcon.

No. 1 (left). MALE in first plumage.

Davis Straits, Oct., 1843. Capt. Taylor.

„ 2 (right). Ptarmigan, *Lagopus mutus*.

Davis Straits, 1843.

24. Greenland Falcon.

No 1 (upper centre). FEMALE in first plumage.

Lat. 67°, Davis Straits, Sept. 25th, 1835. Capt. Warham.

„ 2. (right). IMMATURE. Shewing both first and second plumage feathers.

Remark.—This specimen was caught in a trap in Argyleshire, March, 1876. After its death presented to John Hancock by Major Fisher, Sept. 17th, 1876. From this specimen the bones have been removed. J. H.

No. 3 (left). MALE in first plumage. 1855.

„ 4 (lower centre). MALE in first plumage.

Davis Straits, 1835. Capt. Taylor.

25. Greenland Falcon.

No. 1 (left). MATURE MALE. Plumage once changed.

From Greenland, 1858.

„ 2 (centre). MATURE FEMALE.

Bought in London, 1853.

No. 3 (right). MATURE MALE. Plumage once changed.

From Greenland, 1858.

CASE

26. Greenland Falcon.

No. 1. MATURE FEMALE.

Shot in Davis Straits, 1835.

Presented to John Hancock by Captain Taylor.

27. Greenland Falcon.

No. 1 (left). MATURE MALE.

Shot in Greenland, Feb., 1852.

,, 2 (centre). MATURE MALE.

Shot in Iceland, in the winter of 1838.

,, 3 (right). MATURE FEMALE.

From Iceland, 1843.

28. Greenland Falcon.

No. 1 (left). MALE in first plumage.

North Greenland, 1852.

,, 2 (right). FEMALE in first plumage.

Received from Denmark, 1849.

29. Iceland Falcon. *Falco gyrfalco*, Linn.Var. *Islandicus*, Brisson.

No. 1 (left). MATURE FEMALE.

South Greenland, 1848.

,, 2 (centre). MATURE MALE.

Presented alive by His Grace the Duke of Leeds
to John Hancock, August 28th, 1847.

,, 3 (right). MATURE MALE.

Iceland, 1844.

,, 4 (front left). Downy state. Iceland, 1846.

30. Iceland Falcon.

No. 1 (upper centre). MATURE MALE.

South Greenland, 1852.

,, 2 (right). MATURE FEMALE.

South Greenland, 1852.

,, 3 (left and centre). Downy state. Two males and one
female.

Brought from Iceland by Wm. Proctor in 1853.

CASE

31. Iceland Falcon.

No. 1. MALE IMMATURE. Variety with white feathers.

Remark.—Probably a cross between Greenland and Iceland Falcon. Killed in Iceland, 1840. J. H.

32. Iceland Falcon.

No. 1 (left). MALE in first plumage.

North Tyne, Jan. 20th, 1845.

„ 2 (centre). MALE in first plumage.

Normanby, Yorkshire, March, 1837.

„ 3 (right). FEMALE in first plumage.

Shot at Liefle, Davis Straits, Oct., 1839.

33. Iceland Falcon.

No. 1. FEMALE in first plumage.

Iceland, 1844. Wm. Proctor, Durham. J. H.

34. Iceland Falcon.

No. 1 (left). MATURE MALE.

„ 2 (right). MATURE FEMALE.

„ 3 and 4 (centre). Young of 1 and 2.

Remarks.—All shot at the nest in Iceland in 1837 by Wm. Proctor, Durham. J. H.

35. Norwegian Falcon. *Falco gyrfalco*, Linn.

No. 1 (left). FEMALE in first plumage.

Finland, 1854.

Presented by J. Wolley.

„ 2 (right). MATURE FEMALE.

Shot at the nest in Lapland, 24th April, 1857.

Presented by J. Wolley, 1858.

„ 3 (centre). MALE. First moult nearly complete.

Taken in Holland, 1850.

Presented by the Duke of Leeds to John Hancock in a living state in July, 1850. Died in Feb., 1851.

CASE

36. Saker Falcon. *Falco gyrfalco*, Linn.

Var. **Sacer**, Brisson.

No. 1 (left). FEMALE in first plumage.

Remark.—Caught in the rigging of a ship crossing the Mediterranean between Alexandria and Candia, Jan., 1845. Received this bird alive. J. H.

No. 2 (right). MATURE FEMALE.

Hungary.

Presented to J. Hancock by A. Cochrane, Esq.

No. 3 (centre). YOUNG in the down.

Hungary, 1847.

Received March, 1849.

Remark.—These specimens are placed in the collection only to show the Eastern form of the four large, true Falcons.

37. Peregrine Falcon. *Falco peregrinus*, Gmelin

ex Brisson.

No. 1 (left). MATURE FEMALE.

Shot by Charles St. John, Esq., at Gordons-town, Moray, April 22nd, 1851.

,, 2 (right). MATURE MALE.

Shot on the same day and place as the female by Charles St. John, Esq.

38. Peregrine Falcon.

No. 1 (left). MATURE MALE. Dark complexion.

Caught at sea, 1836.

,, 2 (left centre). MATURE FEMALE.

Scotland, 1852. Shewing the coloration of the East Indian so called *F. peregrinator*.

,, 3 (right). MATURE MALE.

South-east Coast of Scotland, 1842.

Remark.—This was a trained bird, in the possession of John Hancock from Jan., 1844, until Dec., 1845, when it was shot by mistake.

CASE

No. 4 and 5 (front centre). Downy state.

,, 6 (right centre). *F. peregrinator*. FEMALE.

Fattegurh district, India.

Received this specimen from W. E. Brooks, Esq.,
Nov. 16th, 1870.

Remark.—This specimen is placed here for comparison with the European *F. peregrinus*. I think it to be the Indian race of that species. John Hancock.

39. Peregrine Falcon.

No. 1 (left), MALE in first plumage.

Strauraer, N.B., Jan. 26th, 1883.

Presented by Mr. Galbraith.

,, 2 (centre). FEMALE in first plumage.

Hartley Bates, Northumberland, Sept. 22nd, 1852.

,, 3 (right). MALE in first plumage.

Shot at Hepple, on the Coquet, Nov., 1883.

Presented by Capt. A. Noble, R.A.

40. Peregrine Falcon.

No. 1 (left). MATURE FEMALE.

Cumberland, March, 1838.

,, 2 (right). MATURE MALE.

Scotland.

Died in the Edinburgh Zoological Gardens, 1848.

41. Peregrine Falcon.

No. 1 (left). MATURE FEMALE.

Captured off Cape Farewell, 1836.

,, 2 (right). MATURE MALE.

Captured off Cape Farewell, 1839.

Received No. 2 from Capt. Taylor.

42. Merlin. *Falco æsalon*, Gmelin, ex Brisson.

No. 1 (left). MATURE MALE.

Northumberland, March 18th, 1833.

CASE

- No. 2 (left-centre). YOUNG in first plumage.
 ,, 3 (right-centre). MATURE MALE.
 St. John's, Weardale, Oct. 21st, 1875.
 Presented to J. Hancock by H. Duberley, Esq.
 ,, 4 (right). MATURE FEMALE.
 Northumberland, 1840.
 ,, 5 (lower-centre). MATURE, worn plumage.
 Summer, 1840.
 ,, 6 (lower-centre). Downy state.
 Wolsingham, July 19th, 1880.
- 43. Merlin.**
 No. 1. MATURE MALE, in full flight.
- 44. Hobby. *Falco subbuteo*, Linn. ex Ray.**
 No. 1 (left). MATURE MALE.
 ,, 2 (right). MATURE FEMALE. Belongs to nest with three
 young.
 ,, 3 (centre). Three young, down and first feather.
Remarks.—The nest was taken with the old female at
 Normanby, Surrey, 1880.
 Received from Capt. F. H. Salvin, Feb. 7th, 1881.
- 45. Hobby.**
 No. 1 (left). MALE, young.
Remark.—Bought at Leadenhall Market with another,
 both in the down, July, 1843. This bird was trained. This
 specimen, with a body made of wax, is the only bird in the
 collection done on that plan. J. H.
 No 2 (centre). MATURE FEMALE.
 Shot on the Town Moor, Newcastle, about 1851.
 ,, 3 (right). MATURE MALE.
 France, 1844.
 Received from J. Hardy, Dieppe.
- 46. Red-legged Hobby. *Falco vespertinus*, Linn.**
 No. 1 (left), MATURE FEMALE.
 Shot on the Thias, Hungary, 1850.
 Presented to J. H. by A. H. Cochrane, Esq.

CASE

No. 2 (upper-centre). MATURE MALE.

Shot on the sea-banks between South Shields and Marsden, Oct., 1836.

No. 3 (lower-centre). First plumage.

Mediterranean, 1850.

„ 4 (right). MALE, changing plumage. Oct., 1863.

Remark.—Obtained the specimen (No. 2), from Mr. Clarke, South Shields. J. H.

47. Kestrel. *Falco tinnunculus*, Linn. ex Will.

No. 1 (left). MALE in first plumage.

Northumberland, 1835.

„ 2 (centre). MATURE FEMALE, with blue tail.

Wolsingham, May 8th, 1876.

„ 3 (right). MATURE FEMALE.

Northumberland, 1837.

„ 4 (centre). Downy state.

Sweden, 25, 6, 1882.

No. 4, presented to J. H. by Mr. Bidwell.

Genus. ACCIPITER.

48. Sparrow Hawk. *Accipiter nisus*, (Linn.).

No. 1 (left). MATURE MALE. Variety without bars on the breast feathers.

Tyneside, 1854.

„ 2 (upper-centre). MATURE MALE.

Northumberland, 1843.

„ 3 (lower-centre). MATURE FEMALE.

Northumberland, 1843.

„ 4 (right). MALE, young, in first plumage.

Genus. ASTUR.

49. Goshawk. *Astur palumbarius*, (Linn.)

MALE and FEMALE in first plumage.

Holland.

Remark.—Received in the flesh from Capt. F. H. Salvin, Aug., 1844. J. H.

CASE

50. Goshawk.

- No. 1. MALE. Nest plumage much worn.
 Kielder, Northumberland, Oct., 1849.
 (See specimens in Case 49).

51. Goshawk.

- No. 1. MATURE MALE.
 Received from Capt. F. H. Salvin, Dec. 8th, 1843.
Remark.—This was a trained bird, two years old. J. H.

52. Goshawk. (In large adjoining Case).

- No. 1 (left front). Downy state.
 Carlsbad, Germany, June, 1840.
 „ 2 (left). MATURE FEMALE.
 Hulne Park, Alnwick.
Presented by Ralph Carr. Esq., 1862.
 Re-stuffed by J. Hancock, 1883.
 From Old Museum Collection.
 „ 3 (right). MATURE MALE.
 The Doune, Rothiemurchus, N.B., April 8th, 1850.
 Obtained in the flesh by J. Hancock.

Genus. CIRCUS.

53. Hen Harrier. Circus cyaneus, (Linn).

- No. 1 (left). MATURE FEMALE.
 Stamfordham, Northumberland, Dec. 21st, 1833.
 „ 2 (right). MATURE MALE.
 Northumberland, 1833.

54. Hen Harrier.

- No. 1 (left). MATURE MALE.
 Northumberland, 1836.
 „ 2 (right). FEMALE, young in first plumage.
 Cheviot, February 12th, 1835.
 Presented to J. H. by Mr. John Laws.

CASE

55. Montague's Harrier. *Circus cineraceus*,
(Montague).

No. 1 (left). MATURE MALE.

Morpeth Common, July, 1829.

,, 2 (centre). MATURE FEMALE.

,, 3 (right). MATURE FEMALE.

Trapped on Lorbottle Moor by John Anderson,
Gamekeeper, about 1858.

No. 3. Presented to Nat. Hist. Society by

*Edmund Crawshay, Esq., 1884.***56. Montague's Harrier.**

No. 1 and 2 (left and centre). YOUNG in first plumage.

Bred in Wolsingham Park, 1835.

(See Catalogue of Birds of Northumberland and

Durham, p. 20).

,, 3. MALE. Dark variety.

Northumberland, 1835.

57. Marsh Harrier. *Circus æruginosus*, (Linn.).

No. 1 (left). MALE.

North of England, 1830.

Remark.—Stuffed by R. R. Wingate; altered a little by
J. Hancock, 1883. J. H.

No. 2 (centre). FEMALE. A moulting bird.

Lartington, Aug. 15th, 1840.

,, 3 (right). FEMALE, first plumage.

Bought alive with two others all from one nest.

Bought in Leadenhall Market, July, 1881.

58. Marsh Harrier.

No. 1 (left). MALE.

Mogul Serai, India, 12th Feby., 1875.

,, 2 (centre). MATURE FEMALE.

,, 3 (right). MALE. First plumage.

From Muddapore, India, Feb. 13th, 1881.

W. E. Brooks, Esq.

59. Empty Case.

CASE.

Fam. STRIGIDÆ.

*Genus. SURNIA.***60. Snowy Owl. *Surnia nyctea*, (Linn.).**

No. 1 (left). FEMALE.

North Uist, 1884.

*Presented by Sir John Campbell Ord. Bart.,*Stuffed in Edinburgh. *February 17th, 1885.*

,, 2 (centre). MATURE MALE.

Stuffed by J. Hancock in 1844.

,, 3 (right). First plumage, showing some down on head
and breast.

Bought of J. Green in London, December, 1847.

61. Snowy Owl.

No. 1 (left). MALE.

North America.

,, 2 (right). FEMALE.

Falls of Niagara.

Received 1837.

*Genus. BUBO.***62. Eagle Owl. *Bubo maximus*, Fleming.**

No. 1. FEMALE.

Sweden.

From Old Museum Collection.

63. Eagle Owl.

No. 1. MATURE FEMALE.

1876.

Stuffed 1884. J. Hancock.

64. Eagle Owl.

No. 1. MATURE MALE.

Shot on the Volga, Russia, 1863.

Stuffed 1884 by J. Hancock.

*Genus. OTUS.***65. Short-eared Owl. *Otus brachyotos*, (Forster).**

No. 1 (left).

Taken on a ship in the North Sea, Sept., 1836.

Presented to J. H. by Capt. Warham of the

"Lord Gambier" Whaler.

,, 2 (right).

Northumberland, 1836.

CASE.

66. Short-eared Owl.

- No. 1 (lower left). Sex not determined.
 ,, 2 (upper left). MALE.
 ,, 3 (upper right). MALE.
 ,, 4 (lower right). Sex not determined.

Remark.—All the four birds in this Case were shot at one time at Ugthorpe, Yorkshire, 1876.

Presented to J. H. by Mrs. Vaughan.

67. Long-eared Owl. *Otus vulgaris*, Fleming.

- No. 1 (left). Stuffed about 1840.
 ,, 2 (centre). First plumage.
 From Old Museum Collection.
 ,, 3 (right).

Scotland, June, 1885.

Presented by John Jackson.

Genus. SCOPS.

68. Scops Owl. *Scops Aldrovandi*, Willughby.

- No. 1 (left). MATURE.
 Foreign specimen.
 ,, 2 (right). MATURE.
 Foreign specimen.

Remark.—The bones have been entirely removed from this individual. J. H.

- No. 3 (front). Skeleton of No. 2.

Genus. NOCTUA.

69. Little Owl. *Noctua minor*, Brisson.

- No. 1 (upper centre).
 From Old Museum Collection.
 ,, 2 (right).
 From Old Museum Collection.
 ,, 3 (left). First plumage.

Belgium.

Presented by A. B. Percival, August, 1892.

CASE.

No. 4 (lower centre).

Remark.—This bird from Belgium was kept for some time alive in the Museum. Ed.

Nos. 3 and 4 Stuffed by J. Jackson.

Presented by A. B. Percival, 1893.

Genus. NYCTALE.

70. Tengmalm's Owl. Nyctale Tengmalmi,
(Gmelin).

No. 1 (left).

Shot near Rothbury, 1849.

Presented to J. Hancock by Clement Lister, Esq.

„ 2 (right).

Shot near Whitburn, Oct. 11th or 12th, 1848.

Remark.—Both stuffed from fresh specimens by J. Hancock.

Genus. SYRNIUM.

71. Tawny Owl. Syrnium aluco, (Linn.).

No. 1 (left). FEMALE.

Shot in Westmorland, Jan. 1st, 1883.

Presented by Mrs. Henry Watson.

„ 2 (centre). First plumage.

„ 3 (right). FEMALE.

Netherwitton, July, 1853.

Presented to J. Hancock by C. M. Adamson, Esq.

Genus. STRIX.

72. Barn Owl. Strix flammea, Linn.

No. 1 (left).

Lumley, 1832.

Presented to J. Hancock by Ed. Smith.

„ 2 (right). Group of Barn Owls in full sunlight.

1. FEMALE.

Norfolk, 1888.

Presented by Wm. Voutt.

2. Dark variety unusual in Britain, 1840.

CASE.

ORDER. PASSERES.

Fam. PICIDÆ.

Genus. PICUS.

1. Greater Spotted Woodpecker. **Picus major**,
Linn.
No. 1 (centre). First plumage.
Cleadon, Co. Durham, 1880.
Presented by Henry C. Abbs, Esq.
,, 2 (left). MALE.
British specimen, 1846.
,, 3 (right). FEMALE.
Benton, near Newcastle, Dec., 1886.
Presented by Mr. Edwin Bold.
 2. Lesser Spotted Woodpecker. **Picus minor**,
Linn.
No. 1 (upper left). MALE.
Guildford, Feb. 9th, 1879.
Presented by Capt. Salvin.
,, 2 (centre). FEMALE.
South of England, April, 1847.
,, 3 (lower left). MALE.
South of England.
,, 4 (upper right). MALE.
Gosforth Park, 1841.
,, 5 (lower right). First plumage.
Found dead at Oatlands, June, 1867.
Presented by W. C. Hewitson, Esq.
- Genus. GECINUS.*
3. Green Woodpecker. **Gecinus viridis**, (Linn.).
No. 1 (centre). FEMALE.
Wolsingham, 1874.
Presented by H. Duberly, Esq.
,, 2 (right). MALE.
,, 3 and 4 (left). First plumage.
Northamptonshire, 1843.
Presented by H. W. Wheelwright, Esq.

CASE.

Genus. *YUNX.*

4. Wryneck. *Yunx torquilla*, Linn.

No. 1 (left).

Northumberland, 1830.

„ 2 (centre).

Northumberland, 1830.

„ 3 (upper right).

St. Mary's Island, Autumn, 1833.

Shot by John Hancock.

„ 4 (lower right). Two in first plumage, 1840.

Fam. CUCULIDÆ.

Genus. *CUCULUS.*

5. Cuckoo. *Cuculus canorus*, Linn.

No. 1 (left). MATURE. Sex not determined.

Wolsingham, Durham, May 10th, 1876.

Presented by H. Duberley, Esq.

„ 2 (flying). YOUNG in first plumage, 1843.

Presented to J. Hancock by James Burnett.

„ 3 (right). YOUNG in first plumage.

Northumberland, 1871.

Genus. *OXYLOPHUS.*

6. Great Spotted Cuckoo. *Oxylophus glandarius*, (Linn.).

No. 1.

Clintburn, near Bellingham, August 5th, 1870.

Presented by W. H. Charlton, Esq., Hesleyside.

Remark.—This is the only specimen recorded that has been killed in England to this date. J. H.

Fam. CORACIIDÆ.

Genus. *CORACIAS.*

7. Roller. *Coracias garrula*, Linn.

No. 1 (left).

No. 2 (right).

Foreign specimen, Constantinople, 1864.

Presented by Thos. Robson.

CASE.

Fam. MEROPIDÆ.

*Genus. MEROPS.*8. Bee Eater. *Merops apiaster*, Linn.

Nos. 1, 2, 3.

Constantinople, 1864.

Presented by T. Robson.

Fam. ALCEDINIDÆ.

*Genus. ALCEDO.*9. Kingfisher. *Alcedo ispida*, Linn.

No. 1 (left). IMMATURE.

Ouseburn, Newcastle, previous to the year 1832.

,, 2 (centre). IMMATURE MALE.

Ouseburn, Newcastle, Nov., 1832.

,, (right). MATURE MALE.

Caught on the nest with the female at

Bishop Auckland, 1835.

Fam. UPUPIDÆ.

*Genus. UPUPA.*10. Hoopoe. *Upupa epops*, Linn.

No. 1 (upper, flying).

Caught upon the rigging of a ship coming into
the Tyne about the year 1848.

,, 2 (left).

Shot on the coast between Cullercoats and Whitley
on the coronation day of King William, Sept.
4th, 1831, by Thos. Harvey in company with
J. Hancock.

,, 3 (right).

Found dead in the garden at Beadnell Tower,
Northumberland, Nov., 1895.*Presented by Alfred Allhusen, Esq., Beadnell Tower.*

Stuffed by J. Jackson.

CASE.

Fam. **CERTHIIDÆ.***Genus. CERTHIA.***11. Creeper. *Certhia familiaris*, Linn.**

No. 1 (lowest). 1832.

,, 2 (left middle). Two YOUNG in first plumage.

Taken near Winlaton, June 12th, 1836.

Presented by Mr. T. Robson.

,, 3 (upper). MALE.

Shot at St. John's, Wolsingham, March 21st, 1876.

Presented by H. Duberly, Esq.

*Genus. SITTA.***12. Nuthatch. *Sitta Europæa*, Linn.**Var. **Cæsia**, Wolf.

No. 1 (upper centre). YOUNG in first plumage.

Killed against the drawing room window at

Oatlands, Surrey, June 22nd, 1872.

No. 2 (lower centre).

Shot at Bishop Auckland about 1832.

,, 3 (right). In full plumage.

British. Stuffed from a skin, Dec., 1878.

No. 4 (left). YOUNG.

Found dead near Riding Mill-on-Tyne,

Northumberland, Dec. 5th, 1892.

Stuffed by J. Jackson. *Presented by John Duncan.*Fam. **CORVIDÆ.***Genus. CORVUS.***13. Raven. *Corvus corax*, Linn.**

No. 1. FEMALE.

Lerwick, Shetland, Oct. 31st, 1883.

Presented by Frederic Raine, Esq.

Stuffed by John Hancock, Nov., 1883.

Remark.—Other examples under an adjoining glass shade.

CASE.

14. Carrion Crow. *Corvus corone*, Linn.

No. 1 (lower left). First plumage.

South Tyne, Northumberland.

Presented by Mr. Richd. Howse.

„ 2 (upper left). FEMALE.

Findrissie, Scotland, March 16th, 1850.

„ 3 (right). MALE, 1836.

„ 4 (centre). YOUNG in first plumage.

June, 1877.

15. Hooded Crow. *Corvus cornix*, Linn.

No. 1 (left). MATURE.

Cuil-na-Shamraig, W. Loch Tarbert, Oct, 1879.

Presented by Mrs. Browell.

„ 2 (right). MALE.

Newbiggin-by-the-Sea, Jan. 26th, 1881.

Presented by Mr. E. O. Reid.

16. Hooded Crow.

No. 1 (front left). MALE.

Cross between Hooded and Carrion Crow.

Elgin, March 9th, 1850.

„ 2 (right). FEMALE.

Cross between Hooded and Carrion Crow.

Elgin, March 9th, 1850.

„ 3 (hind left).

Richmond, Yorkshire, 1838.

Remark.—For an account of this interesting cross see Catalogue of the Birds of Northumberland and Durham, (Nat. Hist. Trans. of Northumberland and Durham, vol. vi., p. 32). J. H.

17. Rook. *Corvus frugilegus*, Linn.

No. 1 (left). MALE in breeding plumage.

„ 2 (right). FEMALE in breeding plumage.

Northumberland March 25th, 1876.

Remark.—The latter with an egg in the ovary ready to be laid. J. H.

CASE.

18. Rook.

No. 1 (upper left). First plumage, variety. Durham.

,, 2 (upper right). MALE.

Presented by Mr. Losh, 1850.

,, 3 (lower right). First plumage, incomplete.

Wylam, May 3rd, 1888.

Presented by Wm. Dinning, Esq.

,, 4 (lower left). Early state of the Young.

Wylam, May 3rd, 1888.

Presented by Wm. Dinning, Esq.

19. Rook.

No. 1 (left). Young? Variety with grey marks.

,, 2 (right). ,, ,, ,,

Bought in a broker's shop at Weybridge, Surrey,
1880.

Remark.—This variety requires special attention. J. H.

,, 3 (centre). First plumage, with abnormal coloration of
the bill.

20. Jackdaw. *Corvus monedula*, Linn.

No. 1 (left). MALE. First plumage.

Oatlands, Surrey.

,, 2 (right). MATURE FEMALE.

Grinkle Park, Yorkshire, 1866.

,, 3 (centre). MALE.

Variety with white ring on neck, from Targashino,
Tems. Gouv. Arrondiss. Krasnoyarsk, April 2nd,
1878.

Presented by Henry Seabohm, Esq.

Genus. CORACIA.

21. Chough. *Coracia gracula*, (Linn.).

No. 1 (left). MATURE.

Islay, Scotland.

Shot in the winter of 1878.

Presented to J. Hancock by R. Y. Green, Esq.

Remarks.—The bones have all been removed from this
specimen, and the bird is represented picking his own bones.

CASE.

No. 2 (right).

Shot at Redheugh near Berwick-upon-Tweed
about the year 1838.

Presented by Dr. George Johnson, Berwick.

Genus. NUCIFRAGA.

22. Nutcracker. *Nucifraga caryocatactes*, (Linn.).

No. 1 (left). FEMALE.

From the Valley of the Yenesei, E. Siberia, in lat.
63°, June, 1879.

Presented by Henry Seebohm, Esq.

,, 2 (right). MALE.

Rennesöe, Stavanger, Norway, Sept. 16th, 1844.

,, 3 (lower).

Thrush—killed against drawing room window,
Oatlands, Surrey, July 6th, 1880.

Genus. PICA.

23. Magpie. *Pica caudata*, (Willughby).

= *Pica rustica*, (Scop.).

No. 1 (left). Lorbottle.

,, 2 (right).

Lorbottle, Northumberland, about 1870.

Genus. GARRULUS.

24. Jay. *Garrulus glandarius*, (Linn.).

No. 1 (left). MALE.

Surrey, Dec. 19th, 1882.

Presented by Mr. Scott Wilson.

,, 2 (centre). FEMALE.

Wolsingham, March 24th, 1876.

Presented by Hy. Duberly, Esq.

,, 3 (right). MALE.

Near Ross, Herefordshire, June, 1893.

Presented by Fred. V. Wallis, Esq., Ross.

Stuffed by J. Jackson.

CASE

Fam. ORIOLIDÆ.

*Genus. ORIOLUS.***25. Golden Oriole. *Oriolus galbula*, Linnæus.**

No. 1 (left). MALE. Received from France, 1844.

,, 2 (right). FEMALE.

Shot at Hebburn near Newcastle about the year 1831.

Fam. LANIIDÆ.

*Genus. LANIUS.***26. Great Grey Shrike. *Lanius excubitor*, Linn.**

No. 1 (left). IMMATURE MALE.

Caught on lime wand twigs near South Shields,

Winter of 1837.

,, 2 (centre). MALE. Shot at Hebburn near Newcastle
by George Redhead, 1836.

,, 3 (right). FEMALE.

Shot near the Grand Stand on the Town Moor,

Newcastle, Oct. 18th, 1839.

27. Lesser Grey Shrike. *Lanius minor*, Gmelin.

Two MALES. Received from M. L. Bunel of Dieppe

about the year 1840. Stuffed 1876.

28. Empty Case for Lesser Grey Shrike.**29. Woodchat Shrike. *Lanius rufus*, Linn.**

No. 1 (left). First or nest plumage, from France, 1840.

,, 2 (right). MATURE MALE, in worn plumage.

30. Red-backed Shrike. *Lanius collurio*, Linn.

No. 1 (lower right). MALE.

,, 2 (upper left). FEMALE.

,, 3 (left). YOUNG, first plumage.

,, 4, 5 (centre). ,, ,,

Shot near Keswick, July 29th, 1840.

CASE

Remark.—The insects impaled on thorns by the birds themselves. J. H.

No. 6 (upper right). MALE. Shot at Horsley, May, 1834.
Presented by B. Mitford, Esq.

31. Empty Case for Red-backed Shrike.

Fam. STURNIDÆ.

Genus. STURNUS

32. Starling. *Sturnus vulgaris*, Linn.

No. 1 (left). MATURE MALE. Shot 1836.

„ 2 (centre). Shot January, 1873.

„ 3 (right). MATURE.

Shot in Summer of 1865, at Grinkle Park, Yorkshire.

33. Starling.

No. 1 (right). FEMALE, young, once moulted.

Shot at Eshott near Felton, June 15th, 1876.

Presented by Mr. Longstaff.

„ 2 (left). YOUNG, first plumage.

Cross House, Leazes, Newcastle.

Stuffed by J. Jackson.

Presented by E. O. Reid, Esq., June, 1892.

34. Starling.

No. 1 (left). MALE. Near Cullercoats, Sept., 1895.

„ 2 (right). Variety with white feathers on the head.

Kept in a cage three years, Monkseaton.

Both presented by J. Duncan, Dec. 22nd, 1895.

Stuffed by J. Jackson.

35. Case for Starlings in first plmnage.

CASE

Genus. PASTOR.

36. Rose-coloured Pastor. *Pastor roseus*, (Linn.).

- No. 1 (left). MALE, in full mature plumage, Mirzapore.
Presented by W. E. Brooks, Esq., 1867.
,, 2 (right). MALE, in worn plumage. Locality unknown.

37. Rose-coloured Pastor.

- No. 1 (left). FEMALE. Shot at Rock, Northumberland,
by Mr. Smith, July 31st, 1832.
,, 2 (right). FEMALE. Shot by Chas. St. John, Esq.,
near Loch Spinie, Elgin, June 21st, 1851.
,, 3 (centre). MALE. Shot at Walbottle, 1836.

Remark.—All in this case are specimens with worn plumage. J. H.

38. Rose-coloured Pastor.

- No. 1 (left). Half changed from first plumage.
Bought at Liverpool, 1836.
,, 2 (centre). First plumage.
,, 3 (right). Second plumage—probably female.
Mirzapore, India.
Presented to J. Hancock by W. E. Brooks, 1862.

Fam. FRINGILLIDÆ.

Genus. PASSER.

39. House Sparrow. *Passer domesticus*, Brisson.

- No. 1 (lower left). MALE. Summer plumage, June, 1872.
,, 2 (upper left). MALE. Winter plumage, Dec. 1875.
,, 3 (upper centre). YOUNG. First plumage, June 1872.
,, 4 (right). FEMALE. June 19th, 1872.

Remark.—All shot at Oatlands.

- No. 5 (lower centre). MALE. First plumage.

Remark.—See black on throat. Killed against the window at Oatlands, June 29th, 1887. J. H.

CASE

40. Tree Sparrow. *Passer montanus*, Brisson.

- No. 1 (lower left). Northumberland.
 ,, 2 (upper left). Shot at the Rabbit Banks, Gateshead,
 1831.
 ,, 3 (upper right). In first plumage.
 Shot at Whitburn, Durham, by H. St. John, Esq.
 ,, 4 (lower right). FEMALE.
 Shot at Shooting Match, near Newcastle,
 Dec. 18th, 1886.
Stuffed and presented by John Jackson.

Genus. PYRRHULA.

41. Bullfinch. *Pyrrhula vulgaris*, Temminck.

- No. 1 (centre). MALE. Killed near Newcastle, 1840.
 ,, 2 (upper right). YOUNG, first plumage.
 Killed against Drawing Room Window
 at Oatlands, Surrey, June 15th, 1872.
 ,, 3 (lower right). FEMALE (represented dead).
 Killed against Drawing Room Window
 at Oatlands, Surrey, July 4th, 1872.
 ,, 4 (left). MALE, in first plumage.
 Killed against window at Oatlands, August 4th,
 1885.

42. Bullfinch.

White variety. From Old Museum Collection.

Genus. CORYTHUS.

43. Pine Grosbeak. *Corythus enucleator*, (Linn.).

- No. 1 (left). American specimen.
 Received from Mr. Geo. Freeman about 1832.
 ,, 2 (right). MALE. Mr. Losh.

Genus. LOXIA.

44. Crossbill. *Loxia curvirostra*, Linn.

- No 1 (upper left). YOUNG from Nest.
 Hesleside, July, 1836.

CASE

- No. 2 (lower left). First plumage.
 Bred at Hesleyside, 1838.
- „ 3 (centre). First plumage.
 Kielder, North Tyne, 1839 (Watson).
- „ 4 (upper right). FEMALE, changing from first plumage.
 Shot at Hesleyside out of a flock, July, 1838.
- „ 5 (lower right). MALE, changing from first plumage
 to red. Shot out of a flock, August, 1838.

45. Crossbill.

- No. 1 (left). FEMALE.
 Shot in Dulcie Woods on the Findhorn, Scotland,
 May 8th, 1850, by Charles St. John, jun., when
 in the presence of his father and myself. J. Hancock.

Remarks.—It was feeding its young when shot. This was the first time the nest was taken in Scotland, which is now in my collection, of course empty, as the young had left the nest. J. H.

- No. 2 (centre). MALE, in second or red plumage.
 This bird was shot in Scotland by Chas. St. John, 1849.
- „ 3 (right). FEMALE. Shot near Elgin, Oct. 13th, 1849.

46. Crossbill.

- No. 1 (left). MALE, in red plumage. Sweden, 1860.
 Presented to J. Hancock by H. W. Wheelwright.
- „ 2 (upper centre). MALE, in red plumage.
 Northumberland, 1832.
- „ 3 (upper right). MALE, changing from red to yellow.
 Shot near Kirk Quam, Norway, 1833. J. Hancock.
- „ 4 (lower centre). MALE.

Remark.—It changed from red to yellow when in C. M. Adamson's possession. Died March, 1872. J. H.

- No. 5 (lower right). MATURE FEMALE.

CASE

47. Parrot Crossbill. *Loxia pityopsittacus*,
Bechst.

No. 1 (lower left). MALE, red plumage, once changed.

Sept., 1859.

,, 2 (upper left). FEMALE YOUNG, in first plumage.

Remark.—All the above were killed in Wermland, Sweden,
by H. W. Wheelwright, 1859.No. 3 (upper right). *Loxia Himmalayana* of Authors.

YOUNG in first plumage from Sicklim.

Presented by W. E. Brooks, 1876.

Remark.—This specimen is put in this case to shew how
the Races differ in size. J. Hancock.

No. 4 (lower right). FEMALE? Wermland, Sweden?

48. White-winged Crossbill. *Loxia bifasciata*,
(Brehm.).

No. 1 (left). Uima, Archangel, Dec, 1875.

,, 2 (centre). YOUNG. Archangel, June, 1875.

,, 3 (right). FEMALE.

Brampton, Cumberland, Nov., 1845.

Nos. 1 and 2 presented by W. E. Brooks, Esq., 1876.

49. White-winged Crossbill.

No. 1 (left). Newfoundland, 1841.

Presented to J. Hancock by Captain Taylor.

,, 2 (centre). North America.

Presented to J. Hancock by Capt. F. H. Salvin.

,, 3 (right). MALE. Bought in Newcastle.

*Genus. COCCOTHRAUSTUS.***50. Hawfinch. *Coccothraustus vulgaris*, Vieillot.**

No. 1 (lower left). MALE, young in first plumage.

Shot June, 14th, 1875, at Hinckley, Leicestersh.

Presented to J. Hancock by Mr. J. Thompson.

CASE

- No. 2 (upper left). MALE.
Taken near London, April 19th, 1868.
- „ 3 (upper right) MALE.
Shot in Streatlam Park in the Winter of 1845.
Presented to J. Hancock by Mr. J. Dent.
- „ 4 (lower right). FEMALE. Beaufront-on-Tyne.
Presented by Mr. A. Robson, Jan. 29th, 1889.

51. Hawfinch.

YOUNG.

- Killed against a window at Riding Mill-on-Tyne.
Presented by John Duncan, June, 1896.
Stuffed by J. Jackson.

*Genus. LIGURINUS.*52. Greenfinch. *Ligurinus chloris*, (Linn.).

- No. 1 (lower left). MATURE MALE.
Killed against a window at Oatlands, Surrey,
July 8th, 1874.
- „ 2 (upper left).
Killed against a window at Oatlands, Surrey,
April 20th, 1874.
- „ 3 and 4 (right). 1830.

*Genus. FRINGILLA.*53. Chaffinch. *Fringilla cælebs*, Linn.

- No. 1 (lower left). MALE.
„ 2 (upper left). FEMALE.
Shot at Lorrbottle, March 29th, 1875.
Presented to J. Hancock by George Noble.

54. Mountain Finch. *Fringilla montifringilla*,
Linn.

- Nos. 1 and 2 (left). MALES.
Cullercoats, Feb. 13th, 1860.

CASE

- No. 3 (upper right). Cullercoats, Feb. 13th, 1860.
 ,, 4 (lower right). MALE?
 Was kept alive for two years. Died Feb., 1865.
 Presented to J. Hancock by Capt. Harris.

Genus. CARDUELIS.

55. Goldfinch. *Carduelis elegans*, Stephens.

- Nos. 1, 2, 3 (left, centre). Kent, November, 1832.
 No 4 (upper right). YOUNG?
 Shot near Tansor, Northamptonshire, July, 1843.
 ,, 5 (lower right). Newbiggin-by-the-Sea, Feb., 1841.
 Presented to J. Hancock by Mr. T. Robson

Genus. CHRYSOMITRIS.

56. Siskin. *Chrysomitris spinus*, (Linn.).

- No. 1 (upper left). MALE.
 ,, 2 (upper right). MALE.
 ,, 3 (lower right). MALE.
 ,, 4 (lower left). FEMALE.
 ,, 5 (middle right). FEMALE.

Remark.—All these birds were shot at Bywell-on-Tyne, March 5th, 1833, by J. Hancock.

57. Siskin.

- No. 1 (right). MALE.
 ,, 2 (left). FEMALE.
 ,, 3 (centre). Nest and Young.

Taken at Loch Nabo, near Elgin, May 2nd, 1850,
 by John Hancock.

58. Siskin.

First plumage.

Taken at Loch Nabo, near Elgin, May 2nd, 1850,
 by John Hancock.

Remark.—I believe the Nest contained five young birds.

CASE.

*Genus SERINUS.***59. Serin Finch. *Serinus hortulanus*, Koch.**

No. 1 (left). MALE. Bought in London, 1853.

,, 2 (right). MALE. Marseilles, 1839.

J. Richardson.

60. Hybrid between Greenfinch and Linnet.

No. 1. Caught by a bird-catcher at Kenton, near Newcastle, Dec. 24th, 1887. It lived in the Museum till Oct. 22nd, 1888. John Hancock.

*Genus CANNABINA.***61. Linnet. *Cannabina linota*, (Gmelin).**

No. 1 (lower left). FEMALE (by dissection). Durham.

Presented to J. Hancock by Fred. Raine, Esq.

,, 2 (upper left). YOUNG, first plumage.

,, 3 (upper centre). MALE.

Remark.—This bird came into John Hancock's possession Dec. 17th, 1875. The red on the breast was scarcely visible. It died Jan., 1876. The red was then visible, the ends of the feathers having dropped off. J. H.

No. 4 (upper right). MATURE MALE, losing the red.

Presented to J. Hancock by Mr. Longstaff, Eshott.

,, 5 (middle right). MALE, in full red plumage.

Northamptonshire, July, 1843.

,, 6 (lower right). YOUNG, in first plumage.

Eshott, near Felton, July 13th, 1876.

,, 7 (lower centre). MALE (by dissection), with red on the breast at base of feathers.

Presented to John Hancock by Fred. Raine.

**62. Mountain Linnet. *Cannabina flavirostris*,
(Linn.).**

No. 1 (lower left).

,, 2 (upper left). Horsley, Reedwater, Northumberland,
Oct. 24th, 1832. B. Mitford, Esq.

CASE

*Genus. LINARIA.***63. Mealy Redpole. *Linaria borealis*, Vieillot.**

No. 1 (left).

,, 3 (centre).

,, 4 (right). All three shot in Yorkshire, 1848.

Mr. Mark Booth.

,, 2 (upper left). MALE, in the red state. Durham.

Bought of W. Proctor, 1848.

64. Arctic Redpole. *Linaria canescens*, Gould.

No. 1 (left). MALE.

Shot at Ust Zylma, Lower Petchora, April 28th, 1875.

Collected by H. Seebohm and Harvey Brown, Esqs.

,, 2 (centre).

Knocked down with a clod of earth, April 24th,
1855, on the sea banks, near Whitburn, Durham.Presented to J. Hancock by the Rev. Geo. Cooper Abbs,
Cleadon.

,, 3 (lower right). MALE.

Shot at Ust Zylma, Lower Petchora, May 20th, 1875.

Collected by H. Seebohm and Harvey Brown, Esqs.

,, 4 (upper right). Shot in Iceland.

Obtained from W. Proctor, Durham.

Remarks.—This rag of a specimen is put in this case only to shew what takes place by the margins of the feathers wearing off after being exposed to the weather for a few months. J. H.**65. Lesser Redpole. *Linaria rufescens*, Vieillot.**

No. 1 (lower left). MALE and FEMALE.

Shot in Northumberland. Stuffed about 1830.

,, 2 (upper left). Sex not determined.

Caught at the Nest, May, 1876.

,, 3 (right). MALE and FEMALE.

Caught at the Nest, May, 1876.

Nos. 2 and 3 presented to J. Hancock by

Thos. Thompson, Esq., Winlaton.

CASE

*Genus. EMBERIZA.***66. Black-headed Bunting. *Emberiza melanocephala*, Scop.**

No. 1 (left). MALE.

Salona Dal, from A. H. Cochrane, Esq.

,, 2 (right). MALE. Constantinople, 1864.

Received from Thos. Robson.

67. Common Bunting. *Emberiza miliaria*, Linn.

No. 1 (left). First plumage. Blaydon, June 22nd, 1875.

,, 2 (middle). FEMALE. Sherburn Hill, Nov., 1874.

,, 3 (right). MALE.

North Sunderland, March 13th, 1875.

Nos. 2 and 3 presented to J. Hancock by Fred. Raine.

68. Yellow Bunting. *Emberiza citrinella*, Linn.

No. 1 (left). MALE. Newcastle, about 1830.

,, 2 (middle). FEMALE. Newcastle, 1872.

,, 3 (right). MALE. Variety with red on cheeks.

Shot about 1848.

69. Hybrid between Yellow Bunting and Reed Bunting.

Caught at Whitley, near Newcastle, Jan. 30th, 1886,
and lived in a cage at the Museum until June 11th,
1887. Stuffed at Oatlands, by J. Hancock, June,
1887.

Remark.—I am of opinion that this bird is a natural cross
between the Yellow Bunting and the Reed Bunting.

70. Cirl Bunting. *Emberiza cirlus*, Linn.

No. 1 (lower left). MALE.

Shot at Stoke-sub-Hambden, Somerset, Jan., 1853.

Presented to J. Hancock by Mark Booth

,, 2 (upper left). MALE.

,, 3 (right), FEMALE.

Nos. 2 and 3 presented by Mr. Heysham

CASE

71. Ortolan Bunting. *Emberiza hortulana*, Linn.

No. 1 (left). MALE.

Marseilles, July, 1839. J. Richardson.

,, 2 (upper centre). FEMALE.

Marseilles, July, 1839. J. Richardson.

,, 3 (lower centre). MALE. Old Museum Collection.

,, 4 (right). FEMALE. Old Museum Collection.

Remark.—Male bird No. 3 figured by Bewick. J. H.**72. Little Bunting. *Emberiza pusilla*, Pallas.**

No. 1 (left). First plumage.

Yenesei, Siberia, July 29th, 1877. Henry Seebohm.

,, 2 (right). MALE? India. W. E. Brooks, 1876.

73. Reed Bunting. *Emberiza schoeniclus*, (Linn.).

No. 1 (left). MALE. Summer.

Northumberland about 1832.

,, 2 (upper right). MALE. Winter.

Shot at Prestwick Carr by J. Hancock, Sept., 1833.

,, 3 (lower right). FEMALE. Winter, Newcastle.

Nov., 1868.

*Genus. PLECTROPHANES.***74. Snow Bunting. *Plectrophanes nivalis*, (Linn).**

No. 1 (lower left). FEMALE. Northumberland.

,, 2 (upper left).

Shot near Jesmond, Newcastle, Feb., 1872.

Presented by Mr. Joseph Adamson.

,, 3 (right). MALE. Shot at Alston, Nov., 1831.

75. Snow Bunting

No. 1 (upper left). FEMALE.

In the worn plumage of Summer.

,, 2 (right) MALE. In worn Summer plumage.

Presented to J. Hancock by W. E. Brooks, Esq.,

Dec., 1876.

,, 3 (lower left). First plumage.

Yenesei, E. Siberia, July 20th, 1877.

CASE

76. Lapland Bunting. *Plectrophanes Lapponicus*,
(Linn.).

No. 1 (upper left). MALE. Davis Straits, June 5th, 1837.

„ 1 (lower left). FEMALE. Davis Straits, 1835.

Captain Warham.

„ 2 (upper right). MALE. Davis Straits, 1839.

All the above in Summer dress.

„ 3 (lower right). First plumage.

Valley of the Yenesei, Siberia, in lat. 71°50'

July 20th, 1877.

Presented to J. Hancock by Henry Seebohm.

77. Lapland Bunting.

No. 1 (right). MALE. Winter plumage.

„ 2 (left). MALE. Winter plumage.

Both shot near Berwick-upon-Tweed, Jan., 1893.

Presented by George Bolam, Esq., Jan. 7th, 1893.

Fam. ALAUDIDÆ.

Genus. ALAUDA.

78. Skylark. *Alauda arvensis*, Linn.

No. 1 (lower left). MATURE. Northumberland, 1832.

„ 2 (upper left). MATURE. Northumberland, 1832.

„ 3 (upper right). FEMALE.

Found dead at Whittle Dene, April 17th, 1876,

by J. Hancock.

„ 4 (lower right). YOUNG.

Taken at Prestwick Carr, 1836, by J. Hancock.

79. Wood Lark. *Alauda arborea*, Linn.

No. 1 (left). Shot at Swalwell, March, 1844.

Presented by Thos. Robson.

Remark.—There were three in all killed. J. H.

No. 2 (right). FEMALE.

Shot at Hornby near Catterick, Yorkshire,

Jan. 4th, 1864, by Mr. Anthony Savage.

Remarks.—The stomach was filled with grain. J. H.

CASE.

80. Crested Lark. *Alauda cristata*, Linn.

No. 1 (left). FEMALE.

Shot at Kadakoi, Turkey, Nov. 21st, 1863.

Received from Mr. Thos. Robson,

Constantinople, in 1864.

,, 2 (centre). MALE. Alexandria, March 30th, 1864.

Collected by S. S. Allen.

,, 3 (right). YOUNG, in first plumage.

Alexandria, Egypt, June 20th, 1864.

Collected by S. S. Allen.

81. Short-toed Lark. *Alauda brachydactyla*,

Leisler.

FEMALE. Constantinople, May 7th, 1862.

Received from Thos. Robson, 1864.

*Genus. MELANOCORYPHA.***82. Calandra Lark. *Melanocorypha calandra*,**

(Linn. ex Briss.).

MALE. Turkey, Jan. 23rd, 1864.

Thomas Robson, Constantinople.

*Genus. OTOCORYS.***83. Shore Lark. *Otocorys alpestris*, (Linn.).**No. 1 } lower left { Shot at Roker near Monkwearmouth,
,, 2 } upper left { about the year 1851, and came into
my possession in 1855.,, 3 (centre). Shot at Hoganas, Sweden, Autumn, 1850,
from H. W. Wheelwright, Esq.

,, 4 (upper right). Received from Dieppe about 1850.

,, 5 (lower right). YOUNG, in first plumage.

From Dvoinik on the Petchora in Northern Russia.

Presented to J. Hancock by Henry Seebohm, 1877.

84. Shore Lark.

Shot at Warkworth, Dec., 1870. J. Robson.

CASE.

Fam. MOTACILLIDÆ.

Genus. *ANTHUS*.85. Richard's Pipit. *Anthus Richardi*, Vieill.

No. 1 (left). FEMALE YOUNG, in first plumage.

Shot at Newcastle Town Moor, Oct., 1845,

by Mr. Wm. Davison.

No. 2 (right). Shot at Newbiggin-by-the-Sea, Dec., 1841,

by E. Watson.

86. Tree Pipit. *Anthus arboreus*, (Brisson).

No. 1 (upper right). MALE. Ebechester, May 5th, 1874.

Presented by Fred. Raine, Esq.

,, 2 (lower right). MALE. Taken on nest, Axwell Park,

1882.

87. Meadow Pipit. *Anthus pratensis*, (Brisson).

No. 1 (upper left). Shot near Newcastle.

,, 2 (lower left). Shot near Cuil-na-Shamraig, Argyle-
shire, Sept., 1876. E. J. J. Browell, Esq.

,, 3 (upper right). FEMALE. Young in first plumage.

Eshott, near Felton, June 12th, 1876.

G. Longstaff.

,, 4 (lower right) Shot in Northumberland, 1832.

88. Red-throated Pipit. *Anthus cervinus*, (Pall.).

No. 1 (left). Ortukeng, Turkey, Oct. 7th, 1866.

Received from Mr. Thos. Robson.

,, 2 (centre). MALE. Gokesn Valley, Turkey, May, 1864.

Received from Mr. Thos. Robson.

,, 3 (right). Ust Zylma, May 29th, 1875.

Collected and presented by Henry Seebohm.

89. Water Pipit. *Anthus spinoletta*, (Linn.).

No. 1 (upper left). MALE. Asia Minor, Dec. 1st, 1866.

From Mr. Thos. Robson, Constantinople.

CASE.

- No. 2 (right). Killed in the Alps.
 From J. Hardy, Dieppe, Autumn, 1853.
 ,, 3 (lower left). MALE. Summer plumage, June, 1866.
 Engstlen Alps, Switzerland.
 Collected and presented to J. Hancock by Scott Wilson.
 Stuffed by J. Hancock, Sept., 1886.

90. Tawny Pipit. *Anthus campestris*, (L. ex Will.).

- No. 1 (left). FEMALE. Ortakoi Hills, May 20th, 1864.
 Received from Thos. Robson, Constantinople, 1864.
 ,, 2 (right). YOUNG, in first plumage.
 Received from Messrs. Tuke, 1844.

91. Rock Pipit. *Anthus obscurus*, (Latham).

- No. 1 (upper left). Shot at the nest.
 Chepstow, April 18th, 1854.
 Presented to J. Hancock by W. E. Brooks, Esq.
 ,, 2 (upper right).
 From J. Hardy, Dieppe, May 20th, 1853.
 ,, 3 (lower left). MALE.
 Whitley, Northumberland, 1832. J. Hancock.
 ,, 4 (lower right). West Loch Tarbert, Loch Fyne,
 Oct. 21st, 1875.
 Shot by E. J. J. Browell, Esq.

*Genus. MOTACILLA.*92. Grey-headed Wagtail. *Motacilla flava*, Linn.

- No. 1 (upper left). YOUNG, in first plumage.
 Shot by Mr. Lawson on the Haughs near Dunston,
 where they bred July 8th, 1870.
 ,, 2 (upper right). MALE.
 Shot south of the Tyne, 1½ miles west of
 Tyne Bridge, by T. Robson, May 1st, 1836.
 ,, 3 (centre). MALE. France, about May 12th, 1868.
 Presented to J. Hancock by J. H. Gurney, jun.
 ,, 4 (lower right). FEMALE. Shot near Dunston
 by Joseph Watson, jun., May 21st, 1872.

CASE

93. Yellow Wagtail. *Motacilla Rayi*, (Bonaparte).

No. 1 (upper left). MALE.

„ 2 (upper right). FEMALE.

Shot near Newcastle-on-Tyne about 1836.

„ 3 (lower right) MALE. Shot by Joseph Watson, jun.,
near Dunston, May 21st, 1872.

„ 4 (lower left). Two in first plumage.

Right, 15th June; left, 22nd July.

Oatlands, Surrey, 1872.

94. Grey Wagtail. *Motacilla melanope*, Pallas.

No. 1 (lower left). Changing from Winter to Summer.

Shot about year 1832.

„ 2 (upper left). Winter dress.

Cuil-na-Shamraig, W. Loch Tarbert.

Shot by E. J. J. Browell, Aug. 30th, 1887.

„ 3 (centre). FEMALE. Prudhoe Castle, May, 1836.

„ 4 (upper right). MALE. Summer. Cragside, Rothbury.

Shot by George Noble, March 30th, 1875.

„ 5 (lower right). Changing from Winter to Summer.

Shot about the year 1832.

95. White Wagtail. *Motacilla alba*, Linn. ex Briss.

No. 1 (upper left). MALE. Turkey, April 15th, 1864.

Thos. Rolson.

„ 2 (right). Winter plumage. Cairo, Jan. 18th, 1863.

S. S. Allan.

„ 3 (lower left). Iceland. Winter dress.

96. Pied Wagtail. *Motacilla alba*, Linn. ex Briss.

Var. *lugubris*, Temminck.

No. 1 (left). MALE. Newcastle, 1836.

Presented by W. Adamson.

„ 2 (upper right). FEMALE. Durham, March, 1875.

CASE

No. 3 (lower right). First plumage.

North Sunderland, Aug. 8th, 1874.

Nos. 2, 3 presented by Fred. Raine, Durham.

„ 4 (centre). FEMALE.

Killed by the bitter cold weather in front of the Museum,
Stuffed by J. Jackson. March 23rd, 1899

Remark.—This bird was feeding with the Sparrows and Blackbirds, on the front steps of the Museum on the 22nd March and was found dead next morning close to the building.—Ed.

Fam. CINCLIDÆ.

Genus. CINCLUS.

97. Dipper. *Cinclus aquaticus*, Bechst.

No. 1 (upper left). FEMALE. Shot at Eshott, June, 1876.

Presented to J. Hancock by Mr. Geo. Longstaff.

„ 2 (right). MALE. Northumberland, Aug. 20th, 1894.

„ 3 (lower left). YOUNG, in first plumage.

Shot at Alston, 1841.

Fam. TROGLODYTIDÆ.

Genus. TROGLODYTES.

98. Wren. *Troglodytes parvulus*, Koch.

No. 1 (centre). MALE.

Shot about the year 1832 near Newcastle.

„ 2 (left). Shot up the Derwent Valley, July 8th, 1875.

Presented by Thos. Thompson, Esq.

„ 3 (hind, right). YOUNG. Ebechester, June 2nd, 1880.

„ 4 (front, right). YOUNG.

Oatlands, Surrey, Oct., 1884

Fam. TURDIDÆ.

Genus. TURDUS.

99. Blackbird. *Turdus merula*, Linn.

No. 1 (upper left). MALE.

Shot at Upsall Hall, Yorkshire, Dec., 1874.

CASE.

- No. 2 (right). FEMALE. Shot at Newcastle, 1832.
 ,, 3 (lower left). YOUNG, changing from the downy
 state to first feathers.
 Near Newcastle.
Stuffed and presented by John Jackson, 1887.

100. Blackbird.

- No. 1 (left). First plumage. Sex not determined.
 Killed against a window at Oatlands. 21st July, 1874.
 ,, 2 (right). MALE, once moulted.
 Yellow colour of beak not yet attained.
 Shot at Upsall Hall, Yorkshire, Jan., 1875.

101. Ring Ouzel. *Turdus torquatus*, Linn.

- No. 1 (left). MALE. Shot at Cullercoats, May 1st, 1834.
 ,, 2 (centre). YOUNG, in first plumage.
 Alston, June 5th, 1838.
 ,, 3 (right). FEMALE, just moulted.
 Shot at Cuil-na-Shamraig, W. Loch Tarbert,
 Sept. 4th, 1877, by E. J. J. Browell.
 Presented to J. Hancock.

102. Fieldfare. *Turdus pilaris*, Linn.

- No. 1 (left). FEMALE. Shot by J. Hancock, near Drontheim,
 Norway, May 19th, 1833.
 ,, 2 (centre). MALE. Shot by J. Hancock, eight miles
 East of Drontheim, July 16th, 1833.
 ,, 3 (right). YOUNG, in first plumage
 From the Valley of the Yenesei, E. Siberia,
 lat. 69°, July 29th, 1877.
 Presented by Henry Seebohm, Esq.

103. Fieldfare.

- No. 1 (left). FEMALE. Shot near Upsall Hall, Yorkshire,
 Dec. 17th, 1874.
 ,, 2 (right). MALE. Shot near Upsall Hall, Yorkshire,
 Dec. 17th, 1874.

CASE

- 104. Missel Thrush. *Turdus viscivorus*, Linn.**
 No. 1 (left). MALE.
 Hartburn, near Morpeth, March 19th, 1879.
 Presented by the Rev. J. M. Hick.
 ,, 2 (right). MALE. Durham, Dec., 1875.
 Presented by Fred. Raine, Esq.
- 105. Missel Thrush.**
 No. 1 (left). YOUNG. Near Newcastle, 1838.
 ,, 2 and 3 (right). YOUNG, changing from the downy
 state to first feathers.
 Woolsington, near Newcastle.
Stuffed by J. Jackson. Purchased 1899.
- 106. White's Thrush. *Turdus varius*, Pallas.**
 No. 1. Shot near Yokohama, Japan, Jan. 8th, 1876.
 Presented by Capt. St. John, R.N.
- 107. Redwing. *Turdus iliacus*, Linn.**
 No. 1 (left). Newcastle-upon-Tyne, 1832.
 ,, 2 (centre). MALE.
 Grinkle Park, Yorkshire, Jan. 8th, 1867.
 ,, 3 (right). FEMALE. Sherburn Hill, Oct. 21st, 1875.
 Presented by Fred. Raine, Esq.
- 108. Redwing.**
 No. 1. YOUNG. Fokstuen, Dovre Feld, Norway,
 June 15th, 1883.
 Presented by Fred. Raine, Esq.
- 109. Song Thrush. *Turdus musicus*, Linn.**
 No. 1 (left). Found dead at Newton Hall,
 Northumberland, 1875.
 ,, 2 (upper right). YOUNG, first plumage.
 Killed against the window at Oatlands,
 Surrey, June 25th, 1874.
 ,, 3 (lower right). Near Newcastle, 1832.

CASE.

110. Song Thrush.

No. 1 (left). MALE, plumage once changed.

Killed against the window at Oatlands, Oct., 1882.

Presented and bequeathed by John Hancock.

Received Jan., 1897.

„ 2 (right). YOUNG, changed from down to first feathers.

Woolsington, near Newcastle, May, 1899.

Stuffed and presented by John Jackson.

Genus. MONTICOLA.

111. Rock Thrush. *Monticola saxatilis*, (Linn.).

MALE. Marseilles, South of France.

Presented by Mr. John Richardson.

Genus. SAXICOLA.

112. Wheatear. *Saxicola oenanthe*, (Linn.).

No. 1 (lower left). MALE. Shot in Summer about 1831.

„ 2 (upper left). FEMALE. Shot in Summer about 1831.

„ 3 (upper right). Just after moulting.

Shot on the Leazes, Newcastle-on-Tyne,

Sept. 2nd, 1834.

„ 4 (centre). YOUNG, in first plumage. June 30th, 1837.

„ 5 (lower right). YOUNG in first plumage.

Northumberland, July 16th, 1877.

Thomas Thompson, Esq.

Genus. PRATINCOLA.

113. Whinchat. *Pratincola rubetra*, (Linn.).

No. 1 (lower left). MALE in a worn state.

Killed in July about 1830.

„ 2 (upper left). YOUNG, in first plumage.

Shot at Eshott, June 29th, 1876.

George Longstaff.

„ 3 (upper right). YOUNG in first plumage.

Whitley, July 26th, 1877.

„ 4 (lower right). MALE, fresh state.

Shot May 21st, 1872.

Mr. Joseph Watson.

CASE

114. Stonechat. *Pratincola rubicola*, (Linn.)

No. 1 (upper centre). MALE.

,, 2 (lower centre). FEMALE.

Howick, Northumberland, March 30th, 1835.

Mr. Moffitt.

,, 3 (left). YOUNG, changing from first plumage.

Whitley, August 30th, 1835.

,, 4 (right). MALE. Whitley, 1835.

*Genus. RUTICILLA.***115. Redstart. *Ruticilla phoenicura*, (Linn.)**

No. 1 (lower left). MALE. Just moulted.

Shot at Hartley Bates, Sept. 3rd, 1849.

,, 2 (upper left). FEMALE. Just moulted.

Near Newcastle, August 17th, 1874.

,, 3 (centre). First plumage. Durham, July 4th, 1874.

Presented by Fred. Raine.

,, 4 (right). In breeding state. Northumberland, 1830.

116. Black Redstart. *Ruticilla tithys*, (Scop.)

No. 1 (lower left). YOUNG, in first plumage.

Shot at the Baths of Loche, Switzerland,

July 3rd, 1845, by J. Hancock.

,, 2 (upper left). MALE, in fresh feather.

Received from Paris, 1840.

,, 3 (upper right). MALE, in worn plumage.

Shot at Kandersteg, Switzerland, July 29th, 1845.

,, 4 (lower right). FEMALE, in worn plumage.

Shot at the Baths of Loche, Switzerland, July 3rd, 1845.

,, 5 (centre). MALE. Shot at Cullercoats, 1856.

*Genus. ACCENTOR.***117. Hedge Accentor. *Accentor modularis*,**

(Linn.)

No. 1 (lower left). MALE, first year.

Weybridge, Aug. 9th, 1884 (Scott Wilson).

,, 2 (middle left). MALE.

Upsall Hall, Yorkshire, Jan., 1875.

CASE

- No. 3 (upper left). YOUNG, in first plumage.
Oatlands, June 13th, 1874.
,, 4 (upper right). YOUNG, in first plumage.
Oatlands, June 13th, 1874.
,, 5 (lower right). MATURE.
Upsall Hall, Yorkshire, Dec. 19th, 1874.

118. Alpine Accentor. *Accentor collaris*, Scop.

- No. 1 (lower left). FEMALE.
Grindelwald, Switzerland, August 5th, 1845.
,, 2 (upper left). MALE.
Grindelwald, Switzerland, August 5th, 1845.
Remark.—The above shew the worn state the plumage gets into during the breeding season. J. H.
No. 3 (upper right). In perfect plumage.
Received from Paris about the year 1840.
,, 4 (lower right). First plumage.
Shot by John Hancock in Switzerland, Aug., 1845.

Genus. CYANECULA.

119. Bluethroat. *Cyanecula Suecica*, (Linn.).

- No. 1 (lower left). MALE. In worn plumage,
with red spots. Dieppe, 1842.
,, 2 (upper left). MALE, without spots.
Bought of a dealer in London, 1853.
,, 3 (left centre). FEMALE. Dieppe.
,, 4 (upper centre). MALE, with red spots.
Mirzapore, India, 1861.
W. E. Brooks, Esq.
,, 5 (upper right). MALE, with white spots.
Taken in a Nightingale Trap in Kent. May, 1874.
Presented by Mr. Green, London.
,, 6 (lower right). MALE, with white spot. Dieppe, 1852.
,, 7 (lower centre). YOUNG, in first plumage.
Torgaschino, Aug. 20th, 1880.
Henry Seebohm.
,, 8 (lower hind right). MALE, with red in the white spot.

CASE.

120. Bluethroat.

MALE, with red spot.

Shot on the Newcastle Town Moor, 28th May, 1826.

Shot and presented by Thos. W. Embleton, Esq.

Remark.—Specimen from which Bewick made his figure, and the first recorded British example of this species. I have a good series illustrating all these forms, and after a careful examination of them, can find no character to lead to the conclusion that they should rank as distinct species.

Hancock Catalogue, Nat. Hist. Trans. N. & D., vol. vi., p. 67.

Genus. ERITHACUS.

121. Redbreast. Erithacus rubecula, (Linn.).

No. 1 (left). YOUNG. Killed against a window at Oatlands,
Surrey, June 10th, 1874.

„ 2 (right). MALE. Lorbottle, Jan. 15th, 1875.

Presented by G. J. W. Noble.

„ 3 (lower left). FEMALE, after breeding season.

Summer, 1892. Woolsington, near Newcastle.

Stuffed by J. Jackson.

Purchased 1899.

Genus. DAULIAS.

122. Nightingale. Daulias luscinia, (Linn.).

No. 1 (left). FEMALE. Ghizen, April 16th, 1864.

From S. S. Allen.

„ 2 (upper right). MALE. Oatlands, Surrey, June, 1851.

„ 3 (lower right). YOUNG.

Bourn, Lincolnshire, July 16th, 1880.

Presented by Fred. Raine, Esq.

Genus. SYLVIA.

123. Blackcap. Sylvia atricapilla, (Linn.)

No. 1 (lower left). FEMALE. Near Newcastle, 1832.

„ 2 (upper left). MALE. Near Newcastle, 1832.

„ 3 (upper centre). FEMALE, old.

Oatlands, August 2nd, 1876.

W. C. Hewitson, Esq.

CASE.

- No. 4 (middle centre). MALE, young.
 Derwent Valley, Co. Durham, July 8th, 1875.
 ,, 5 (right). FEMALE. Killed against window at Oatlands,
 May, 1883.
 ,, 6 (inner, lower centre). MALE, young.
 Ebchester, July 8th, 1880. Fred. Raine, Esq.
 ,, 7 (outer, lower centre). FEMALE, young.
 Ebchester, July 8th, 1880. Fred. Raine, Esq.

124. Garden Warbler. *Sylvia hortensis*, Bechst.

- No. 1 (left). Worn plumage previous to moulting.
 Jesmond, Aug. 7th, 1874. Shot by George Noble.
 ,, 2 (centre). Fresh feathers, having just moulted pre-
 vious to migrating, August, 1835.
 ,, 3 (right). YOUNG. Ebchester, July 5th, 1880.
 Fred. Raine, Esq.

125. Whitethroat. *Sylvia cinerea*, Bechst.

- No. 1 (lower left). YOUNG. Ebchester, June 6th, 1880.
 Fred. Raine, Esq.
 ,, 2 (upper left). YOUNG, first plumage.
 Eshott, Northumberland. June 29th, 1876.
 Presented by Geo. Longstaff, Esq.
 ,, 3 (right). MALE. Shot at Lorbottle, May 18th, 1877,
 by George Noble.

126. Lesser Whitethroat. *Sylvia curruca*, (Linn.).

- No. 1 (upper left). Old Museum.
 ,, 2 (lower left). Old Museum.
 ,, 3 (right). Near Cambridge, May 29th, 1884.
 Presented by Scott Wilson, Esq.

127. Orphean Warbler. *Sylvia orphea*, Temm.

- No. 1 (left). MALE. Asia Minor, May 5th, 1876.
 ,, 2 (right). FEMALE. Asia Minor, May 6th, 1876.
 Both presented to J. H. by Henry Seebohm, Esq.

CASE

128. Dartford Warbler. *Melizophilus undatus*,
Bodd.

No. 1 (upper). Near Weybridge, Surrey, 1852.

Remark.—This bird was knocked down with a stick and sent to W. C. Hewitson, Oatlands, when J. Hancock was staying there on a visit. J. H.

Nos. 2 and 3 (lower). No locality.

Genus. AEDON.

129. Rufous Warbler. *Aedon galactodes*, Temm.

No. 1 (right). Received from R. Dunn. Orkney, Jan., 1866.

Genus. HYPOLAIS.

130. Icterine Warbler. *Hypolais icterina*, Vieill.

No. 1 (right). Sweden, June 7th, 1860.

H. W. Wheelright, Esq.

Genus. ACROCEPHALUS.

**131. Great Reed Warbler. *Acrocephalus tur-*
doides,** Meyer.

No. 1 (left). FEMALE. Silesia, May, 1871.

, 2 (right). MALE. Hungary, May 1st, 1848.

Shot by A. H. Cochrane, Esq.

132. Reed Warbler. *Acrocephalus streperus*,
Vieill.

No. 1 (left). MALE. Presented by Mr. Bond.

„ 2 (centre). FEMALE. Presented by Mr. Bond.

„ 3 (right) FEMALE. Shot by J. Hancock among Wil-
lows in Mr. Wheelright's plantation, by the side
of a small river at Oundle, Northamptonshire,
July, 1843.

133. Sedge Warbler. *Acrocephalus phragmitis*,
Bechst.

No. 1 (lower). Eshott Brooks, near Felton, May, 1878.

Presented by Geo. Longstaff, Esq.

„ 2 (right). MALE. Durham, May 9th, 1879.

Presented by Fred, Raine, Esq.

CASE

134. Empty Case for Aquatic and Marsh Warblers.

Genus. *LOCUSTELLA.*

135. Grasshopper Warbler. *Locustella naevia*,
(Briss.).

No. 1 (left). Shot at Bishop Auckland.

„ 2 (right). MALE. Both specimens shot in 1832.

136. Savi's Warbler. *Locustella luscinioides*,
Savi.

1 and 2. From Cambridge, 1872.

Genus. *PHYLLOSCOPUS.*

137. Willow Wren. *Phylloscopus trochilus*,
(Linn.).

No. 1 (lower left). MATURE, deep in the moult.

Found dead in Surrey, August 7th, 1883.

Remark.—This specimen shews that the Warblers cast their feathers before migrating southwards. J. H.

No. 2 (upper left). MALE. Near Newcastle, 1830.

„ 3 (upper centre). MALE, just moulted.

Newton Hall, July 30th, 1875.

„ 4 (right). FEMALE. Oatlands, May 4th, 1874.

„ 5 (lower centre). First plumage.

Oatlands, June 13th, 1879.

138. Chiffchaff. *Phylloscopus rufus*, (Bechst.).

No. 1 (upper left). YOUNG. June 2nd, 1880.

Presented by Fred. Raine, Esq.

„ 2 (lower left). YOUNG. Oatlands, Sept., 1884.

„ 3 (upper right). MALE.

Derwent Valley, April 22nd, 1873.

„ 4 (lower right). MALE.

Derwent Valley, May 8th, 1873.

Nos. 3 and 4 presented by Thos. Thompson, Esq.

CASE.

139. Wood Wren. *Phylloscopus sibilatrix*,
(Bechst.).

No. 1 (lower left). MALE. Near Newcastle, 1832.

„ 2 (upper left). MALE. Ouseburn, May 5th, 1832.

„ 3 (right). MALE. Jesmond, May 5th, 1832.

C. M. Adamson, Esq.

140. Wood Wren.

No. 1 (inner). YOUNG. Ebechester, July 12th, 1880.

„ 2 (outer). YOUNG. Ebechester, June 26th, 1880.

Presented by Fred. Raine, Esq.

141. Yellow-browed Warbler. *Phylloscopus superciliosus*, (Gmelin).

No. 1 (left). Shot on the Northumberland Coast, opposite
Bates' (St. Mary's) Island, by John Hancock,
Sept. 26th, 1838.

Remark.—This is the first British killed specimen on
record. See Annals of Nat. Hist., vol. 2, p. 310.

No. 2 (upper centre). Muddapore, Nov. 12th, 1878.

„ 3 (right). MALE. Howrah, Nov. 2nd, 1878.

„ 4 (lower centre). MALE. Dec., 1878.

Nos. 2, 3, 4 presented by W. E. Brooks, Esq.

142. Yellow-browed Warbler. *P. superciliosus*,
Var. **Humei.**

Muddapore, India, 1879. W. E. Brooks, Esq.

Remarks.—The four specimens in this case are to shew
how closely this species is allied to *Phylloscopus super-*
ciliosus. J. Hancock.

143. Empty Case for Pallas' Warbler.

Genus. *REGULUS.*

144. Goldcrest. *Regulus cristatus*, Charleton.

No. 1 (upper left). First plumage.

Scotland, Aug. 23rd, 1877. Miles Browell, Esq.

CASE.

No. 2 (upper centre). MALE. Oatlands, Nov., 1879.

„ 3 (upper right). MALE.

„ 4 (lower right).

Off the coast of Scotland, Oct. 24th, 1839.

Presented by Capt. Warham.

„ 5 (lower centre). FEMALE.

145. Firecrest. *Regulus ignicapillus*, (Temm.).

No. 1 (left). Caught on the rigging of a ship off Cromer, near the Norfolk coast, by Capt. J. Cooks, Oct., 1836.

„ 2 (right). Said to be from Scotland.

„ 3 (lower). Said to be from Scotland.

Nos. 2 and 3 bought of John Wingate.

146. Empty Case.

Fam. PARIDÆ.

Genus. PARUS.

147. Great Titmouse. *Parus major*, Linn.

No. 1 and 2 (left). MALES. 1831.

„ 3 (flying). FEMALE? Lorbottle, July 15th, 1875.

„ 4 (centre). First Plumage. Oatlands, June 21st, 1881.

148. Great Titmouse.

Found in a dying state at Oatlands, Sept. 11th, 1885.

149. Blue Titmouse, *Parus ceruleus*, Linn.

No. 1 (lower left). YOUNG, moulting.

Cragside, Rothbury. Shot by George Noble, Aug., 1875.

„ 2 (upper left). MALE. Lorbottle.

Shot by George Noble, Mar. 29th, 1875.

„ 3 (right). Shot near Newcastle-on-Tyne about 1830.

150. Cole Titmouse. *Parus ater*, Linn.

No. 1 (lower). Heysham, Carlisle.

„ 2 (upper). Lorbottle. George Noble, Jan. 15th, 1875.

„ 3 (right). YOUNG, in first plumage.

Derwent Valley, May, 1882.

Presented by Edwin O. Reid, Esq.

CASE

151. Cole Titmouse. *Parus ater*, Linn.

No. 2 (right), MATURE MALE. Oatlands, Oct. 18th, 1884.

Marsh Titmouse. *Parus palustris*, Linn.

No. 1 (left). YOUNG. Ebchester, June 23th, 1880.

Presented by Fred. Raine, Esq.

152. Marsh Titmouse. *Parus palustris*, Linn.

No. 1 (left). Near Newcastle, 1831.

„ 2 (upper left). MATURE, just moulted.

Aug. 17th, 1874.

„ 3 (right). YOUNG. Ebchester, June 3rd, 1880.

Fred. Raine, Esq.

153. Crested Titmouse. *Parus cristatus*, Linn.

Nos. 1 and 2. Both specimens shot in the Pine Forests of Strathspey, Scotland, Nov., 1848.

Received from Mr. Dunbar.

Genus. ACREDULA.

**154. Long-tailed Titmouse. *Acredula caudata*,
(Brisson).**

No. 1 (upper). Found dead at Tynemouth, Nov., 1852,
by W. J. Forster, Esq.

„ 2 (lower left). From Torgaschino, Sept. 15th, 1879.

Henry Seebohm, Esq.

„ 3 (lower right). From the "Allan Museum."

**155. Long-tailed Titmouse. *Acredula caudata*,
(Brisson.)**

Var. *rosea*, Blyth.

No. 1 (left). Northumberland about 1829.

„ 2 (right). MALE. Bishop Auckland, April 25th, 1829.

„ 3 (centre). First plumage. Hornby, Yorkshire.

Received from Mr. A. Savage.

CASE

*Genus. PANURUS.***156. Bearded Titmouse. *Panurus biarmicus*,**
(Linn.).

No. 1 (lower left). From Holland, 1835.

,, 2 (upper left). Holland. Kept alive by John Hancock.

,, 3 (right). Two MALES and one FEMALE (centre).

Whittlesea Mere, 1841.

H. W. Wheelwright, Esq.

157. Bearded Titmouse.

Shot in Norfolk, Nov. 28th, 1884.

Presented by Scott Wilson, Esq.

Fam. AMPELIDÆ.*Genus. AMPELIS.***158. Waxwing. *Ampelis garrulus*, Linn.**

No. 1 (left). Shot in Northumberland.

,, 2 (right), FEMALE. Jesmond, 1850.

159. Waxwing.

Sweden, 1848 and 1859.

From H. W. Wheelwright, Esq.

160. Waxwing.

No. 1 (upper left). Shot near Rothbury, Nov., 1866.

Presented by Sir W. G. Armstrong.

,, 2 (lower left). Found dead on the banks of the North
Tyne, Feb., 1867, by J. C. Anderson, Esq.

,, 3 and 4 (centre and right).

Shot at Winlaton Mill, Jan. 12th, 1867.

Fam. MUSCICAPIDÆ.*Genus. MUSCICAPA.***161. Pied Flycatcher. *Muscicapa atricapilla*, L.**

No. 1 (lower left). Shot at Cleadon, May 19th, 1843.

,, 2 (lower centre). Shot at Cleadon, May 19th, 1843.

, 3 (upper left). FEMALE.

Shot at Cleadon, May 19th, 1843.

CASE

- No. 4 (lower right). MALE. Shot at Walker, 1841.
Geo. Redhead.
- „ 5 (upper right). Winter plumage.
Hartley Bates, 1838.
- „ 6 (upper centre). YOUNG, first plumage.
Grindelwald, Switzerland, August, 1845.

162. Spotted Flycatcher. *Muscicapa grisola*, L.

- No. 1 (left). FEMALE.
Derwent Valley, Co. Durham, June 20th, 1875.
Presented by Thos. Thompson, Esq.
- „ 2 (right). MALE. Found dead at Rounton Grange,
Yorkshire, May 29th, 1871.
- „ 3 (centre). YOUNG, first plumage.
Oatlands, July 18th, 1872.

163. Empty Case.

164. Rufous Flycatcher. *Muscicapa parva*, Bechst.

- No. 1 (left). Shot at Etawah, India, March 1869.
- „ 2 (upper centre). First plumage.
Cawnpore, India. Shot Oct. 22nd, 1868.
- „ 3 (right). MALE Etawah, India, Feb., 1869.
Nos. 1, 2, 3 presented by W. E. Brooks, Esq.
- „ 4 (lower centre). FEMALE? May 3rd, 1865.
T. Robson. Constantinople.

Genus. HIRUNDO.

Fam. HIRUNDINIDÆ.

165. Swallow. *Hirundo rustica*, Linn.

- No. 1 (left). First plumage.
Eshott, near Felton, July 13th, 1876.
Presented by Geo. Longstaff.
- „ 2 (centre). FEMALE. Durham May 7th, 1874.
- „ 3 (right). MALE. Ebchester, May, 1874.
Nos. 2 and 3 presented by Fred. Raine, Esq.

CASE

166. Swallow, variety.

Presented by Mr. R. Forster, Jun., White House.

Remark.—It was killed near White House, Co. Durham, about Aug. 5th, 1881. The specimen was sent to me by Mr. Richd. Howse, August 11th. It had been skinned but was too rotten to preserve. J. H.

Genus. *CHELIDON.*

167. Martin. *Chelidon urbica*, (Linn.).

No. 1 (left). FEMALE. Ebchester, May 24th, 1873.

„ 2 (centre). MALE. Ebchester, May 13th, 1873.

Presented by Fred. Raine, Esq.

„ 3 (lower right). First plumage. Newbiggin-by-the-Sea.

Killed by the cold weather, 1871.

„ 4 (upper right). YOUNG.

Found dead, Oatlands, Oct., 1887.

Genus. *COTILE*

168. Sand Martin. *Cotile riparia*, (Linn.).

No. 1 (upper left). FEMALE.

Shot at Eshott, near Felton, May 31st, 1876.

„ 2 (flying). MALE. Eshott, near Felton, May 31st, 1876.

Presented by Geo. Longstaff.

„ 3 lower left). Light variety. Old Museum Collection.

Fam. CYPSELIDÆ.

Genus. *CYPSELUS.*

169. Swift. *Cypselus apus*, (Linn.) ex Will.

YOUNG MALE. North Sunderland, Aug. 17th, 1874.

Presented by Fred. Raine, Esq.

170. Swift.

No. 1 (left). MALE. Durham, July 15th, 1875.

„ 2 (right). FEMALE. Durham, July 15th, 1875.

Presented by Fred. Raine, Esq., Durham.

CASE

171. Alpine Swift. *Cypselus melba*, (Linn.).

Remark.—No locality for this specimen, which has been in the collection of J. Hancock for many years. Stuffed March 21st, 1879. J. H.

Fam. CAPRIMULGIDÆ.

Genus. CAPRIMULGUS.**172. Nightjar. *Caprimulgus Europæus*, Linn.**

No. 1 (upper left). MALE. Northumberland, 1839.

„ 2 (middle left). FEMALE. Northd., 1838.

Presented by Mr. Armstrong.

„ 3 (lower left). Two, in first plumage.

Taken in the County of Durham, July 15th, 1878.

Presented by Thomas Thompson, Esq., Winlaton.

Remark.—Ground made to represent the plumage of the birds as they are generally found in nature. J. H.

Red-necked Nightjar. *Caprimulgus ruficollis*,
Temm.

No. 4 (right). Shot at Killingworth, near Newcastle, and purchased of Mr. Pape, Gamedealer, by John Hancock, Oct. 6th, 1856, the day after the bird was shot. This is the first British killed specimen on record. J. H.

ORDER. COLUMBÆ.

Fam. COLUMBIDÆ.

Genus. COLUMBA.**173. Ring Dove. *Columba palumbus*, L. ex. Briss.**

No. 1 (left). MALE. Cumberland, May 3rd, 1883.

„ 2 (right). FEMALE. Cumberland, April 22nd, 1883.

Nos. 1, 2 presented by Mrs. Henry Watson, Newcastle.

„ 3 (lower). Two in the down.

E. Bidwell, Esq., Sept. 8th, 1883.

CASE

174. Stock Dove. *Columba oenas*, Linn. ex Briss.

No. 1 (left). MALE. Shot with another at Brampton,
Cumberland, May, 1876.

Presented by C. M. Adamson, Esq.

„ 2 (centre). MALE, in first plumage.

Taken out of a Nest at Cleadon, May 9th, 1880.

H. C. Abbs, Esq.

„ 3 (right). Taken off a Nest in Rockingham Forest,
Northamptonshire, April, 1842.

Presented by H. W. Wheelwright, Esq.

175. Rock Dove. *Columba livia*, Linn. ex Briss.

No. 1 (lower left). First plumage.

Newbiggin-by-the-Sea, Jan., 1835. J. Hancock.

„ 2 (flying). FEMALE. Donegal, Ireland, Dec. 8th, 1885.

„ 3 (right). MALE. Donegal, Ireland, Dec. 8th, 1888.

Presented by Arthur Brooke, Esq.,

Killybegs, Co. Donegal.

Genus. TURTUR.

176. Turtle Dove. *Turtur auritus*, Ray.

No. 1. MALE. Found shot near the lake at Oatlands,

May 24th, 1879. J. Hancock.

ORDER. GALLINÆ.

Fam. PTEROCLIDÆ.

Genus. SYRRHAPTES.

177. Pallas Sand Grouse. *Syrrhaptes paradoxus*,
(Pallas).

No. 1 (right). FEMALE. Shot at Clarence, Teesmouth, 1863.

„ 2 (left). MALE. Shot at Clarence, Teesmouth, 1863.

„ 3 (lower centre). FEMALE.

Shot at Clarence, Teesmouth, 1863.

Nos. 1, 2, 3 bought at Mr. Oxley's Sale, Redcar.

„ 4 (upper centre—flying). FEMALE.

Killed against telegraph wires, Cragside,

Rothbury, 1888.

Presented by Lord Armstrong, May, 1888.

CASE

Fam. PHASIANIDÆ.

Genus. COTURNIX.

178. Quail. *Coturnix communis*, Bonnaterre.

No. 1 (left). FEMALE. Cleadon, 1850.

Killed against telegraph wires at Cleadon Station.

Presented by Richard Howse.

,, 2 (left centre). FEMALE.

North Sunderland, Jan. 10th, 1881.

,, 3 (right centre). Tyneside, May, 1837.

,, 4 (centre). YOUNG in the down. Mr. Bond.

,, 5 (right). MALE? Shot near Newton, Corbridge-
on-Tyne, by James Harvey, Esq.*Presented by Miss Harvey, May 25th, 1894.*

Genus. CACCABIS.

179. Red-legged Partridge. *Caccabis rubra*,
(Brisson).

No. 1 (left). Old Museum.

,, 2 (right). Found dead by Scott Wilson, in a field at
Wisley, Surrey, Jan. 23rd, 1883.

,, 3 (lower left). Two YOUNG in the down.

Bournsen, July, 1880 and 1882.

Genus. PERDIX.

180. Partridge. *Perdix cinerea*, Brisson.

No. 1 (centre). MATURE MALE.

Coupland, near Wooler, Dec. 28th, 1898.

,, 2 (left). MATURE FEMALE.

Coupland, near Wooler, Dec. 28th, 1898.

*Nos. 1 and 2 presented by J. D. Scott, Esq.**Stuffed by J. Jackson.*

,, 3 (right). MATURE MALE. Dark variety.

Shot at Ulgham Park Farm, Northd., Nov., 1869.

*Presented by Geo. E. Crawhall, Esq., 1885.**Stuffed by Duncan.**Remark.*—No. 3 is a fine mature male of the so-called
Lorraine Partridge (*Perdix montana*, Brisson, the

CASE

Perdix cinerea var. **montana**, Jardine, Nat. Lib. Orn., IV., p. 101, plate 2, 1834. This variety occurs occasionally in the mid-eastern part of Northumberland either in small coveys or single individuals, but, so far as is known, recorded only in recent years. The young have a distinct first plumage, as may be seen in an example under the shade on the adjoining Floor Cabinet, and others in intermediate dress, not having yet acquired the mature plumage. An example of this variety, shot near E. Dereham, Norfolk, was figured on February 13th, 1897, in the "Field" Newspaper. The chick in the down of this variety is unknown.
Editor.

Genus. PHASIANUS.

181. Pheasant. Phasianus Colchicus, Linn.

- No. 1 (left). FEMALE. "The old Brown Pheasant."
 ,, 2 (right). MALE. "The old Brown Pheasant."
 Nos. 1, 2 from Ravensworth, Feb., 1833.
 ,, 3 (lower). YOUNG in the down. Bred in Newcastle.
 Presented by Alfred Hume, Esq., 1892.

182. Pheasant.

- No. 1. MALE. "Ring Pheasant." Hornby Park, 1859.
 Presented by Mr. Anthony Savage.

183. Pheasant.

- No. 1 (left). Hybrid between the Common Pheasant and the Golden Pheasant.
 Bought in a Poulterer's shop in Newcastle, Nov., 1874.
 ,, 2 (right). FEMALE Common Pheasant in male plumage.

Fam. TETRAONIDÆ.

Genus. LAGOPUS.

184. Red Grouse. Lagopus Scoticus, (Brisson.)

- No. 1 (upper left). MALE. Northumberland.
 ,, 2 (right). TWO FEMALES. Northumberland.
 Presented by Thos. Anderson, Esq., Dec. 16, 1842.

CASE

No. 3 (lower). YOUNG, in downy state.

From Alston and Scotland.

Presented by Thos. Thompson, Esq., and others.

,, 4 (lower left). YOUNG, in first feathers plumage.

From Cragside and Scotland.

Presented by Arthur Newall, Esq., and others.

185. Red Grouse.

No. 1 (centre). MALE. Shot near the Reedwater, 1863.

Presented by Mark Jobling, Esq.

Remark.—This specimen shews an intermediate state of the plumage between the *L. saliceti* (see next case) and the *L. Scoticus*. The white on the breast and abdomen is in the same position as in *L. saliceti* in summer. J. Hancock.

No. 2 (right). FEMALE. Cragside, Rothbury, Oct., 1888.

Presented by Lord Armstrong.

(Very large, weight 1 lb. 9 oz.). J. H.

,, 3 (left). FEMALE. Shot near Elsdon, Sept., 1892.

Presented by Geo. E. Crawhall, Esq.

(Shews many white feathers). J. H.

186. Willow Grouse. *Lagopus saliceti*, (Temm.).

,, *albus*, Gmelin.

No. 1 (right). MALE. Summer plumage. Sweden.

Bought at the sale of the late Mr. Wheelwright,

March 13th, 1866.

Stuffed Nov., 1888. J. H.

,, 2 (left). FEMALE. Summer plumage. Shot on an Island near Lovungen, Norway, 22nd June, 1833.

,, 3 (lower). Downy state of the Willow Grouse.

No. 3. Two (centre) *L. albus*, collected by Henry Seebohm, Esq., in the Valley of the Yenesei.

,, 4 (right). Lapland. This bird shews that it gets the feathers on the wings like our Red Grouse before it gets the white feathers on the wings.

Presented by Edward Bidwell, Esq.

CASE

187. Ptarmigan. *Lagopus mutus*, Montin

Nos. 1 and 5 (centre). MALE. Summer plumage.
Scotland, Sept. 16th, 1840.

No. 2 (upper). MALE. Winter plumage.
Scotland, Dec., 1841.

,, 3 (left). FEMALE. Winter plumage.
Auckleeks, Blair Athol, March 20th, 1834.

,, 4 (centre). Downy state. Alps of Switzerland.
Cochrane, Esq.

,, 6 (right). MALE, changing from young to mature
plumage.
Kingussie, Aberardar, Inverness, Sept., 1890.

Presented by Miss Nell Allhusen, per R. Y. Green, Esq.
Stuffed by J. Jackson.

Genus. TETRAO.

188. Black Grouse. *Tetrao tetrix*, Linn.

No. 1 (left). MALE, changing from first plumage to
mature, 1840. J. H.

,, 2 (right). MALE, changing from first to mature
plumage. Near Haydon Bridge, 6th Sept., 1898.

Presented by Geo. E. Crawhall, Esq.
Stuffed by J. Jackson.

189. Black Grouse. *Tetrao tetrix*, Linn.

No. 1 (left). FEMALE. Northumberland, Jan., 1833.

Presented by Mr. Losh.

,, 2 (right), MATURE MALE. Northumberland.

190. Black Grouse.

No. 1. MATURE MALE, changing from summer to winter
plumage. Near Elsdon, Sept. 1st, 1893.

Presented by Geo. E. Crawhall, Esq.
Stuffed by J. Jackson.

CASE

191. Capercaillie. Tetrao urogallus, Linn. ex Briss.

- No. 1 (left). MATURE MALE. Norway, 1837.
 ,, 2 (right). FEMALE. Norway, 1837.
 ,, 3 (left). YOUNG in down and first feathers.
 Hornby. Mr. Anthony Savage, Aug., 1858.
 ,, 4 (right). YOUNG in downy state. E. Bidwell, Esq.

192. Capercaillie.

- No. 1 (left). MATURE FEMALE. Norway, 1837.
 ,, 2 (right). MATURE MALE. Norway, 1837.
 Both presented by Mr. Hedley.

193. Hybrids between Pheasant and Black Grouse.

- No. 1 (left). Shot at Belsay Dec., 1842.
 Presented by Charles Atticus Monk, Esq., Humshaugh.
 From Old Museum Collection.
 ,, 2 (right). Hybrid. Shot at Alnwick Castle, 1837.
 Presented by His Grace the Duke of Northumberland, 1838.
 From the Old Museum Collection.
Both stuffed by Duncan.

ORDER. GRALLÆ.

Fam. OTIDIDÆ.

*Genus. OTIS.***1. Great Bustard. Otis tarda, Linn.**

- No. 1. MALE. Odessa, Russia, Jan., 1833.
 Presented by Anthony Atkinson, Esq.

2. Great Bustard.

- No. 1 (left). FEMALE.
 Brampton, Cumberland, March 8th, 1854.

Remarks.—In the year 1875 it was bought at Col. Coulson's sale at Blenkinsop Hall, by Mrs. Hugh Lee Pattinson, and presented to John Hancock, Dec. 5th, 1875. J. H.

- No. 2 (right). YOUNG in the down from the Volga District,
 Russia.

CASE

3. Ruffed Bustard. Otis Houbara, Gmelin.

Var. or race **Otis Macqueeni**, J. E. Grey.

No. 1 (left). MALE. Shot near Marske-by-the-Sea, Yorkshire, Oct. 5th, 1892, by Mr. Richardson.

*Purchased for the Museum per Mr. Pearce Coupe
by Rd. House, Nov., 1892.*

Restuffed by J. Jackson.

Remark.—This bird was shot on the Yorkshire Coast near Marske-by-the-Sea by Mr. Richardson, about 12 o'clock, Oct. 5th, 1892, in a grass field, where it was feeding on grass. It was sent at once to Mr. Pearce Coupe, who correctly identified it as Macqueon's Bustard, to be preserved. After it was skinned the body was cooked and eaten by Mr. Coupe and friend. The bones taken out were carefully cleaned and afterwards presented to this Museum by Mr. Coupe. The bird was slightly in the moult. After it was purchased the bird was unstuffed and the skin carefully cleaned and restuffed by John Jackson. This is the second recorded specimen that has been killed in England. See Nat. Hist. Trans., Northd., Durham, etc., vol. xi., p. 345. *Richard House.*

Little Bustard. Otis tetrax, Linn.

No. 1 (centre). FEMALE. Shot on Newmarket Heath.

*Presented by Sir Walter C. Trevelyan, Bart.,
July, 1874.*

From Old Museum Collection.

Remark.—The specimen from which Bewick made his drawing or figure. J. H.

No. 2 (right). MALE. TURKEY.

From Old Museum Collection.

CASE

Fam. **ÆDICNEMIDÆ.***Genus. ÆDICNEMUS.***4. Great Plover. Ædicnemus crepitans, Temm.**

No. 1 (left). From Old Museum Collection.

,, 2 (centre). Shot at the Farne Islands.

Presented by J. D. Walker, Esq.

From Old Museum Collection.

Restuffed by John Jackson, Nov., 1890.

No. 3 (right). Downy state.

Bought in London, April, 1853.

5. Empty Case for Great Plover.Fam. **GLAREOLIDÆ.***Genus. GLAREOLA.***6. Pratincole. Glareola pratincola, (Linn.).**

No. 1 (left). Calcutta. E. Blyth, 1848.

,, 2 (right). Calcutta. E. Blyth, 1848.

7. Empty Case for Pratincole.**8. Empty Case for Cream-coloured Courser.**Fam. **CHARADRIIDÆ.***Genus. PLUVIALIS.***9. Golden Plover. Pluvialis apricarius, (Linn.).**
= **Charadrius pluvialis, Linn.**No. 1 (left). **MALE.** Summer plumage.

Prestwick Carr, April, 1843.

Presented by Richard Reay.

,, 2 (centre). Summer plumage. Alston, April 13th, 1840.

,, 3 (front). Downy state.

Presented by Mark Booth, 1844.

,, 4 (right). First plumage.

Northumberland, about Aug. 18th. Miss E. Noble.

CASE

10. Golden Plover.

- No. 1 (centre). MALE, changing plumage.
 †Northumberland. Presented by John Laws.
- „ 2 (right). MALE, changing plumage.
 Newbiggin-by-the-Sea, Jan. 21st, 1881.
 Presented by E. O. Reid
- „ 3 (upper right). YOUNG, in first plumage.
 Throckley Fell about 1861.
 Presented by John Laws.
- „ 4 (left). Ordinary plumage. Stuffed before 1829.
Remark.—This is the first bird stuffed by J. Hancock, which he considered to be anything like a bird. J. H.

11. Golden Plover.

- No. 1. Variety with much white on the wings.
 Shot at Lorbottle, Oct. 12th, 1885.
 Presented by John Noble, Esq., 1885. J. H.

12. Grey Plover. *Pluvialis varius*, (Brisson).
 et *Helveticus*, (Brisson).

- No 1 (left). MALE, summer plumage.
 The Wash, Whittlesea Mere, May 17th, 1843.
- „ 2 (centre). FEMALE, summer plumage.
 The Wash, Whittlesea Mere, May 21st, 1843.
- „ 3 (right). MALE, summer plumage.
 The Wash, Whittlesea Mere, May 17th, 1843.
 The above three presented by H. W. Wheelwright, Esq.
- „ 4 (front). Downy state.
 Collected by H. Seebohm and Harvey Brown, Esqs.
 Alexievka, in the Valley of the Lower Petchora,
 Russia, July 12th, 1875.

13. Grey Plover.

- No. 1 (hind left). First plumage. Jarrow Slake, 1838.
 J. Hancock.
- „ 2 (centre). First plumage.
 Newbiggin-by-the-Sea, 1840.

CASE

- No. 3 (right). Winter dress. Newbiggin-by-the-Sea, 1841.
 ,, 4 (front left). IMMATURE MALE.
 Seaton Sluice, Oct. 12th, 1895.
Stuffed by John Jackson. Presented by John Duncan.

Genus. MORINELLUS.

14. Dotterel. *Morinellus Sibericus*, (Lepchin).

- No. 1 (front left). First plumage. Cross Fell, Aug., 1843.
 ,, 2 (hind left). First plumage. Cross Fell, Sept., 1843.
 ,, 3 (centre). FEMALE. Summer plumage.
 Newcastle Town Moor, May, 1862.
 ,, 4 (right). MALE. Shewing many worn winter feathers
 mixed with summer feathers. Newcastle
 Town Moor, May, 1840.
 ,, 5 and 6 (front). Downy state.
 Fokstuen, Dovrefeld, Norway, July 2nd, 1883.
 Presented by Fred. Raine, Esq.

Genus. CHARADRIUS.

15. Ringed Plover. *Charadrius hiaticula*, Linn.

- No. 1 (front). Downy state.
 ,, 2 (front). Downy state.
 Nos. 1 and 2 presented by E. Bidwell, Esq., 1881.
 ,, 3 (front left). First plumage. Whitley Sands, 1836.
 ,, 4 (hind left). First plumage. Whitley Sands, 1836.
 ,, 5 (upper centre). MATURE FEMALE.
 Newbiggin-by-the-Sea, Feb., 1881. Edwin O. Reid.
 ,, 6 (lower centre). MATURE MALE.
 Brough Marsh, Cumberland. C. M. Adamson.
 ,, 7 (front right). FEMALE.
 Newbiggin-by-the-Sea, Feb., 1881. E. O. Reid.
 ,, 8 (hind right). MALE in breeding plumage.
 Northumberland Coast, May 22nd, 1893. Purchased.
Stuffed by John Jackson.

CASE

- 16. Little Ringed Plover. *Charadrius minor*,**
Meyer.
Nos. 1 and 2. FEMALE. Dieppe, 1845 and 1847.
Received from James Hardy.

- 17. Kentish Plover. *Charadrius Cantianus*,**
No. 1 (left). First plumage? Latham.
Amoy, Nov., 1866. R. Swinhoe.
,, 2 (left centre). MALE.
Amoy, China, April, 1867. R. Swinhoe.
,, 3 (right centre). FEMALE.
Remark.—I take this to be mature. J. H.
,, 4 (front centre). Downy state. Edward Bidwell.
,, 5 (right). Downy state. Kent.
Presented by C. M. Adamson, Esq.

Genus. VANELLUS.

- 18. Peewit. *Vanellus cristatus*,** Meyer.
No. 1 (right). MALE, winter plumage. Gosforth, Dec., 1864.
Presented by C. M. Adamson, Esq.
,, 2 (left). MALE. Summer plumage.
Lorbottle, Northumberland, April 2nd, 1872.
Capt. A. Noble, R.A.

19. Peewit.

- No. 1 (left). First feathers. Northumberland, 1881.
,, 2 (centre). MALE. Young. Cullercoats, Sept., 1895.
Stuffed by John Jackson. Presented by John Duncan.
No. 3 (right). Changing from down to first plumage,
May, 1882.
Stuffed and presented by John Jackson.

Genus. HÆMATOPUS.

- 20. Oyster Catcher. *Haematopus ostralegus*,**
Linn.
No. 1 (lower left). Stranraer, Scotland, Feb. 1st, 1881.
Presented by Mr. Galbraith.
,, 2 (upper left). Summer. Northumberland Coast.
,, 3 (right). Changing from down to first plumage.
Tummel, Perthshire, July 1st, 1884.
Presented by Scott Wilson, Esq.

CASE.

21. Oyster Catcher.

- No. 1 (left). FEMALE. Newton-by-the-Sea, Dec., 1893.
 ,, 2 (right). MALE, not Mature. Boulmer, Feb., 1897.
Both stuffed by J. Jackson. Purchased.

*Genus. STREPSILAS.***22. Turnstone. *Strepsilas interpres*, (Linn.).**

- No. 1 (left). First plumage.
 Newbiggin-by-the-Sea, Aug. 19th, 1883.
Presented by J. I. Maling, Esq.
 ,, 2 (centre). MALE and FEMALE.
 Shot at the Nest, June 14th, 1833, on a small Island
 near Torghatten, Norway, taken by John Hancock
 and W. C. Hewitson. Stuffed 25th Aug., 1882.
 J. H.
 ,, 3 (right). MALE. Summer plumage.
 Newbiggin-by-the-Sea, Aug. 19th, 1882.
Presented by J. I. Maling, Esq.

23. Turnstone.

- No. 1 (left). MALE. Winter plumage Morpeth, 1830.
 ,, 2 (upper centre). FEMALE. Summer plumage.
 Northumberland, Dec. 7th. 1885.
Presented by J. I. Maling, Esq.
 ,, 3 (right). FEMALE. Winter plumage.
 Newbiggin-by-the-Sea, Jan. 11th, 1830.
 ,, 4 (lower centre). FEMALE.
 St. Mary's Island, May 22nd, 1894.
Stuffed by John Jackson. Presented by John Duncan.

Fam. SCOLOPACIDÆ.

*Genus. NUMENIUS.***24. Curlew. *Numenius arquata*, (Linn.).**

- No. 1. Shot at Horsley, Redewater,
 Northumberland, March, 1831.
 Presented by Mitford, Esq., of Mitford.

CASE

25. Curlew.

- No. 1 (left). Downy state, 1864. H. Parker, Esq.
 ,, 2 (centre). MALE. Bought in London, Nov. 18, 1882.
 ,, 3 (right). Changing from downy state to first feathers.
Presented by Edward Bidwell, 1883.

26. Curlew.

- No. 1 (right). FEMALE, Mature.
 Whitley, Northumberland, Aug. 12th, 1893.
Stuffed by John Jackson. Presented by John Duncan.
 No. 2 (left). First feathers.
 Woosington, Northumberland, July 22nd, 1898.
Stuffed and presented by John Jackson.

27. Whimbrel. Numenius phæopus, (Linn.).

- No. 1. (right). MATURE. Worn state.
 From Old Museum Collection.
Stuffed by R. R. Wingate.
 ,, 2 (centre). Downy state. Shetland, July 3rd, 1882.
 Fred. Raine, Esq.
 No. 3 (left). MALE, mature.
 St. Mary's Island, Northumberland, May 8th, 1893.
Stuffed by John Jackson. Purchased.

28. Whimbrel.

- No. 1 (left). YOUNG, first plumage.
 Whitley Sands, Aug., 1835.
 ,, 2 (right). YOUNG, first plumage.
 Shot by W. C. Hewitson on the Northumberland
 Coast, Sept. 6th, 1830.

Genus. LIMOSA.

29. Black-tailed Godwit. Limosa ægocephala (L.).
 ,, **melanura, Leis.**

- No. 1 (left). FEMALE. Summer plumage.
 Prestwick Carr, near Newcastle-upon-Tyne, 1831.

CASE.

- No. 2 (right). MALE? Summer plumage.
 Bought in London May 3rd, 1867.
 Presented by J. H. Gurney, Jun., Esq.
- „ 3 (centre). Downy state.
 Presented by E. Bidwell, Esq.

30. Black-tailed Godwit.

- No. 1 (left). YOUNG. First plumage.
 Shot at Prestwick Carr by Rd. Reay, Sept., 1846.
- „ 2 (centre). YOUNG. First plumage.
 T. C. Heysham, Esq., Carlisle.
- „ 3 (right). Winter plumage. India.

31. Bar-tailed (Common) Godwit. *Limosa rufa*, Brisson.

- No. 1 (left). Northumberland Coast, 1877.
 Presented by Thos. Thompson, Esq.
- „ 2 (upper centre). MALE?
 Shot at St. Mary's Island, 1837.
- „ 3 (lower centre). Changing plumage.
 Shot near Alnwick, March, 1835.
 Presented by Mr. Thompson.
- „ 4 (right). MALE. Holy Island, Sept. 8th, 1893.
Stuffed by J. Jackson. Presented by Rd. Howse.

32. Bar-tailed (Common) Godwit.

- No. 1 (left). First plumage. Whitley Sands, Oct., 1840.
 J. Hancock.
- „ 2 (centre). MALE. Winter plumage.
 Bought in Newcastle, May 20th, 1835.
- „ 3 (right). FEMALE. Winter plumage.
 Fenham Flats, Northumberland, 22nd Jan., 1880.
- Remark.*—The largest specimen I have ever seen. J. H.

CASE.

*Genus. MACRORHAMPHUS.***33. Red-breasted Snipe. *Macrorhamphus griseus*, (Gmelin).**

No. 1 (left). Skin bought in London, Sept., 1848.

,, 2 (right). Changing plumage.

Presented by Mr. Brownlow, Byker, 1890.

*Genus. SCOLOPAX.***34. Woodcock. *Scolopax rusticola*, Linn.**

No. 1 (left). FEMALE.

Arbour House, Durham, July 16th, 1831.

Presented by George Donald, Esq.

,, 2 (right). MALE. Shot on Tyneside, 1831.

,, 3 (front). Downy state.

Derwent Valley, Co. Durham, July, 1877.

35. Woodcock.

No. 1 (left). FEMALE. Wolsingham, Durham, Nov., 1884.

,, 2 (right). ,, ,, ,, ,,

*Presented by G. E. Crawhall, Esq., 1885.**Stuffed by R. Duncan.**Genus. GALLINAGO.***36. Great Snipe. *Gallinago major*, (Gmelin.)**

No. 1 (left). FEMALE. Northumberland, Sept. 1833.

,, 2 (centre). Bought in a Poulterer's shop in

Newcastle, Oct., 1842.

,, 3 (right). Shot at Beaufront near Hexham,

Sept. 25th, 1881.

Presented by L. W. Adamson, Esq.

37. Great Snipe.

No. 1 (left). Shot at Eshott near Felton, Northumberland,

Sept., 1872.

Presented by Geo. E. Crawhall, Esq., 1884.

No. 2 (right). Shot at Newton near Corbridge,

by James Harvey, Esq.

Presented by Miss Harvey, May 23rd, 1894.

CASE.

38. Common Snipe. *Gallinago gallinago*, (Briss.).

No. 1 (left). Downy state. Caithness.

Old Museum Collection.

Presented by Fred. Raine, Esq., 1877.

„ 2 (lower centre). Three Young in downy state.

Hornby Park, presented by Anthony Savage, 1840.

„ 3 (upper centre). Changing from down to first feathers.

Elishaw Moss, Redesdale, Northumberland.

Presented by Richd. Howse, June 5th, 1875.

Remark.—In the crop was a Wireworm and the Caterpillar of a Noctua. J. H.

No. 4 (right). Northumberland, about the year 1840.

39. Jack Snipe. *Gallinago gallinula*, (Linnæus).

No. 1 (hind left). Northumberland, 1832.

„ 2 (centre). Hornby Park, Yorkshire.

Presented by Anthony Savage, 1860.

„ 3 (right).

Shot at Lorbottle, Northumberland, Dec., 1885.

Presented by Mr. George Noble.

„ 4 (front left). Represented as a dead bird.

*Genus. CALIDRIS.***40. Sanderling. *Calidris arenaria*, (Linn. ex Will.).**

No. 1 (front left). FEMALE. Summer plumage.

T. C. Heysham, Esq., Carlisle, 1834.

„ 2 (hind centre right). Changing from summer to winter.

Whitley Sands, August, 1846. C. M. Adamson.

„ 3 (hind centre left). Changing from summer to winter.

Northumberland Coast, 1835.

„ 4 (upper centre). Winter plumage.

Northumberland, Feb., 1836.

„ 5 (front right). YOUNG, first plumage.

Shot on Blyth Sands by R. R. Wingate

in company with J. Hancock, 1830.

CASE.

- No. 6 (hind right). First plumage. Redcar, Sept., 1883
Presented by Mr. Scott Wilson
- „ 7 (front centre). Summer plumage.
Burgh Marsh, Carlisle, May 30th, 1858.
C. M. Adamson in company with J. Hancock.
- „ 8 (upper right). MALE, summer plumage?
Shot at Whitburn, May 24th, 1855.
- „ 9 (hind left). St. Mary's Island, Sept. 1st, 1896.
Stuffed by J. Jackson. Presented by John Duncan.

*Genus. TRINGA.***41. Knot. *Tringa Canutus*, Brisson.**

- No. 1 (left). MALE. Northumberland, Aug. 10th, 1846.
Bought of Mr. Pape.
- „ 2 (lower left centre). FEMALE.
Shot on Wash, near Guyhorn, May 23rd, 1844.
Mr. Wm. Hircock, fenman.
- „ 3 (upper left centre). MALE. Summer.
Northumberland, August 10th, 1846.
Bought of Mr. Pape.
- „ 4 (upper right centre). MALE. Summer.
Newbiggin-by-the-Sea, Aug. 17th, 1882.
Presented by J. I. Maling.
- „ 5 (lower right centre). FEMALE.
Shot on the Wash, Guyhorn, May 23rd, 1844.
Mr. Wm. Hircock, fenman.
- „ 6 (right). MALE.
Shot on the Wash, Guyhorn, May 23rd, 1844.
Mr. Wm. Hircock, fenman.

Remark.—All the examples in this case are in summer plumage. J. H.

42. Knot.

- No. 1 (left). First plumage. Whitley Sands, 1836.
- „ 2 (centre). First plumage. Whitley Sands, 1836.

CASE.

- No. 3 (right). Winter plumage, except lesser coverts,
which belong to first plumage.
Newbiggin-by-the-Sea, 21st Jan., 1881.
Presented by E. O. Reid.
- „ 4 (flying). MALE. Winter dress.
St. Mary's Island, Feb. 22nd, 1894.
Stuffed by J. Jackson. Presented by John Duncan.

43. Purple Sandpiper. *Tringa maritima*, Brünn.

- No. 1 (lower left). Summer plumage.
Hartley, Aug. 17th, 1830. Mr. G. Harvey.
- „ 2 (left centre). MALE. Summer plumage, May, 1832.
- „ 3 (hind centre). MALE. Summer plumage.
Davis Straits, 1839.
- „ 4 (front centre). MALE. Summer plumage.
Davis Straits, 1839. Capt. Taylor.
- „ 5 (hind right). MALE. Summer plumage.
Greenland, 1839.
- „ 6 (front right). FEMALE. Parent of No. 7.
Taken on a hill 2,000 feet high, Faroe Islands,
by John Wolley, July, 1849.
Presented by J. Wolley, Esq.
- „ 7 (inner front right). Young of No. 6.
Shot with the mother, July, 1849. J. Wolley.
- „ 8 (on card). Downy state.
Presented by Edward Bidwell, Esq.
- „ 9 (upper centre). YOUNG. Hartley Bates, Sept. 9, 1830.
Presented by W. C. Hewitson.

44. Pigmy Curlew. *Tringa subarquata*, Guld.

- No. 1 (hind left). Winter plumage. Calcutta. E. Blyth.
- „ 2 (hind centre). Summer plumage. Calcutta.
E. Blyth, 1848.
- „ 3 (upper centre). FEMALE. Summer plumage.
Shot on Whittlesea Mere, May 17th, 1843.
Presented by H. W. Wheelwright, Esq.

CASE

- No. 4 (front centre). Summer plumage.
 Cargo Fleet, Durham.
 Shot by — Sutton, Elton Hall, 1850.
 Presented to J. Hancock, July 9th, 1875.
- „ 5 (hind right). First plumage.
 Shot by C. M. Adamson, Esq., on the Newcastle
 Town Moor, Sept. 7th, 1836.
- „ 6 (front right). First plumage.
 Shot by P. Stanton on the sands north of Blyth,
 Sept., 1843.
- „ 7 (front left). St. Mary's Island, Sept. 1st, 1896.
Stuffed by J. Jackson. Presented by John Duncan.

**45. Dunlin. *Tringa cinclus*, Linn. ex Brisson.
 et *Tringa alpina*, Linn.**

- No. 1 (front left). First plumage.
 Presented by Edw. Bidwell, Esq., Sept., 1883.
- „ 2 (left centre lower). Summer plumage. Northd., 1832.
- „ 3 (hind centre). First plumage.
 Shot by W. C. Hewitson, Esq., St. Mary's Island,
 near Hartley, Sept., 1830.
- „ 4 (hind right). FEMALE. Winter plumage.
 Northumberland, Jan., 1832.
- „ 5 (hind right centre). Winter plumage.
 Northumberland, Jan., 1832.
- „ 6 and 7 (front). Downy state.
- „ 8 (flying). Winter plumage. Holy Island, Dec., 1888.
Stuffed by J. Jackson. Presented by J. D. Walker, Esq.
- „ 9 (hind left). Changing from summer to winter.
 Redcar, Sept., 1892.
Stuffed by J. Jackson. Purchased Oct., 1892.
- „ 10 (front centre). St. Mary's Island, Sept. 1st, 1896.
Stuffed by J. Jackson. Presented by John Duncan.
- „ 11 (front right). MALE. In summer plumage nearly.
 St. Mary's Island, May 30th, 1894.
Stuffed by J. Jackson. Presented by John Duncan.

CASE

46. Little Stint. *Tringa minuta*, Leisler.

No. 1 (front left). Downy state.

Dovinik, Valley of the Lower Petchora, Russia.

Hy. Seebohm and Harvey Brown, July 22nd, 1875.

,, 2 (front left). First plumage.

Burgh Marsh, Sept. 18th, 1839.

,, 3 (hind left). First plumage. Prestwick Car, 1837.

,, 4 (front centre). First plumage. Hartley, Sept., 1834.

C. M. Adamson, Esq.

,, 5 (flying). First plumage.

Burgh Marsh, Sept. 18th, 1839.

,, 6 (hind right). Summer plumage.

Sweden, Aug. 18th, 1850. H. W. Wheelwright.

,, 7 (front right). Winter plumage. Darjeeling, India.

Presented by Hy. Seebohm, Esq., Sept., 1886.

47. Temminck's Stint. *Tringa Temminckii*, Leisl.

No. 1 (front left). First plumage.

,, 2 (hind left). First plumage. Town Moor, N.C., 1835.

,, 3 (front centre). First plumage. Prestwick Car, 1832.

,, 4 (lower right). First plumage. Northd., 1843.

,, 5 and 6 (hind centre). Winter plumage.

Calcutta 1848. E. Blyth.

,, 7 (middle right). Shewing summer and winter plumage.

Berwick Hill, near Prestwick Car, Northd.

Mr. R. Reay, June 18th, 1839.

,, 8 (hind right). Shewing summer and winter plumage.

France.

,, 9 (front right). Downy state. July 16th, 1880.

Edw. Bidwell.

**48. Schinz's Sandpiper. *Tringa Schintzii*, Bonap.
= *fuscicollis*, Vieill.**

Nos. 1, 2, 3, 4. All in first plumage.

All from Davis Straits, 1840.

Remark.—This species is now better known as Bonaparte's Sandpiper, *Tringa ruficollis*, Vieillot.—Ed.

CASE

53. Ruff.

- No. 1 (front left). MALE. Winter plumage.
 Shot at Prestwick Carr, Nov. 26th, 1841.
 Presented by R. Reay, Esq.
- „ 2 (upper left). FEMALE. Winter plumage.
- „ 3 (centre). MALE. First plumage.
 Town Moor, Newcastle, Sept., 1836. J. H.
- „ 4 (right). FEMALE. First plumage.
 Town Moor, Newcastle, Sept., 1836. J. H.
- „ 5 (upper right). FEMALE. First plumage.
 Prestwick Carr.

54. Empty Case.

Genus. *RECURVIROSTRA*.

55. Avocet. *Recurvirostra avocetta*, Linn.

- No. 1 (right). Bought specimen.
- „ 2 (left). Downy state. July 15th, 1878.
 Fred Raine, Esq.

56. Empty Case.

Genus. *HIMANTOPUS*.

57. Black-winged Stilt. *Himantopus candidus*,
 Bonnat.
 = *melanopterus*, Meyer.

- No. 1 (right). From Old Museum.
- „ 2 (left). From Old Museum.
 Presented by the Rev. John Bigge.
- These to be replaced by better specimens, J. H.
- „ 3 (centre). France. J. Hancock Collection.

58. Empty Case.

Genus. *TOTANUS*.

59. Greenshank. *Totanus griseus*, (Brisson).
 „ *glottis*, (Linn.).

- No. 1 (left). Summer plumage.
 Pegwell Bay. C. M. Adamson.

CASE.

- No. 2 (upper centre right). Summer plumage.
 Pegwell Bay. C. M. Adamson.
 ,, 3 (lower). Downy state. July 7th, 1881.
 Presented by F. Raine, Esq., 1885.
 ,, 4 (right). First plumage.
 Prestwick Carr, Aug. 18th, 1881.
 ,, 5 (lower centre right). First plumage.
 Whitley Sands, Sept., 1843.
 Presented by C. M. Adamson, Esq.

60. Spotted Redshank. *Totanus fuscus*, (L. ex Briss.).

- No. 1 (left). FEMALE. Summer plumage.
 Dieppe, 1844. J. Hardy.
 ,, 2 (centre). MALE. Summer plumage.
 Dieppe, 1844. J. Hardy.
 ,, 3 (right). Downy state. Edw. Bidwell, 1885.

61. Spotted Redshank.

- No. 1 (left). First plumage.
 St. Mary's Island, Hartley, Aug. 26th, 1831.
 ,, 2 (centre). First plumage.
 Prestwick Carr, Aug. 16th, 1850.
 Shot by Mr. Rd. Reay.
 ,, 3 (right). Winter plumage. Calcutta, 1848.
 Mr. E. Blyth.

62. Redshank. *Totanus calidris*, (Linn.).

- No. 1 (left). YOUNG. First plumage.
 Near Haydon Bridge, 9th July, 1898.
Stuffed by J. Jackson. Presented by G. E. Crawhall, Esq.
 ,, 2 (right). YOUNG. Downy state.
 Prestwick Carr, May 21st, 1846.

CASE

63. Redshank. *Totanus calidris*, (Linn.).

No. 1 (left). FEMALE. Winter plumage. Dec. 26th, 1829.

,, 2 (hind centre). FEMALE. Summer plumage.

Bought in a Poulterer's shop in Newcastle, May, 1872.

,, 3 and 4 (right). First plumage.

Newbiggin-by-the-Sea, Aug. 10th, 1832.

,, 5 (front centre). Changing to summer plumage.

Shot near Alnwick, Northumberland, April 17th, 1836.

Presented by Mr. Thompson, Newcastle.

64. Wood Sandpiper. *Totanus glareola*, (Gmelin).

No. 1 (left). MALE, in summer plumage.

This bird belonged to a nest taken by John Hancock
at Prestwick Carr, June 3rd, 1853.*Remark.*—The nest with four eggs is in a Cabinet in the
Museum. This was the first recorded nest of this species
taken in England. J. H.

No. 2 (hind left). First plumage. Prestwick Carr.

Mr. Rd. Reay, Berwick Hill, Aug., 1837.

,, 3 (flying). Summer plumage. Calcutta, 1848.

Mr. E. Blyth.

,, 4 and 5 (right). First plumage. Prestwick Carr.

Shot by Thos. Atthey, Aug. 4th, 1832.

,, 6 (front centre). Downy state.

Alexievka, June 30th, 1875.

Henry Seebohm and Harvey Brown, Esqrs.

,, 7 (centre). Downy state. Muonioniska, June 25th, 1878.

Presented by Fred. Raine, Esq.

65. Green Sandpiper. *Totanus ochropus*, (Linn.).

No. 1 (left). Winter plumage.

Brampton, Cumberland, Dec., 1842.

,, 2 (upper left). Summer plumage.

Streatlam Park, summer of 1838.

Presented by Mr. Smurthwaite, Staindrop.

CASE

- No. 3 (upper centre). First plumage.
 Found dead at Jesmond, Aug. 19th, 1865.
 Presented by C. M. Adamson, Esq.
- „ 4 (right). MALE. First plumage.
 Ouseburn, July 25th, 1836.
 Presented by George Freeman, Esq.
- „ 5 (right centre). First plumage).
 Richmond, Yorkshire, Aug. 10th, 1840.
- „ 6 (left centre). First plumage.
 Beaumont Marshes, Essex, Sept. 19th, 1898.
 Presented by B. A. Wilson, 1881.
- „ 7 (centre right). Downy state.
 Sweden, 1861. H. W. Wheelwright.
- „ 8 (centre left). Downy state. Gardö, July 30, 1863.
 Edw. Bidwell, Esq., Aug., 1881.

66. Common Sandpiper. Totanus hypoleucos,
 (Linn.).

- No. 1 (lower centre). FEMALE, mature.
 Teams, Co. Durham, May, 1834.
- „ 2 (upper centre). First plumage. July 17th, 1871.
- „ 3 (right). First plumage.
 Cullercoats, 1830. Robert Burnett.
- „ 4 (front centre). Downy state. Perthshire, July, 1882.
 Presented by Hy. Tuke Mennell.
- „ 5 (left). Downy state.
 Accidentally killed at Woolsington, Northumberland,
 June, 1895.
Presented and Stuffed by J. Jackson.

Genus. PHALAROPUS.

- 67. Grey Phalarope. Phalaropus fulicarius,**
 (Linn.).
- „ 1 (centre left). FEMALE. Summer plumage.
 Davis Straits, 1836. Presented by Capt. Taylor.
- „ 2 (centre right). MALE. Summer plumage.
 Davis Straits, 1836. Presented by Capt. Taylor.

CASE

- No. 3 (upper centre). Changing plumage from young to winter. Northumberland coast, 1837.
 ,, 4 (centre front). MALE, mature. Davis Straits, 1837.
 Presented by Capt. Taylor.
 ,, 5 and 6 (right). Changing from first plumage to winter. Newton, Northumberland Coast.
 Presented by P. G. Forster, Esq.
 ,, 7 (left). FEMALE? Summer plumage.
 Locality unknown.
Presented by James Pool, March 27th, 1896.

68. Red-necked Phalarope. Phalaropus**hyperboreus**, (Linn.).

- No. 1 (left). First plumage. Cullercoats, Nov. 22, 1838.
 ,, 2 (centre lower). First plumage.
 South Shields, Co. Durham.
 ,, 3 (upper front centre). FEMALE, mature.
 Summer plumage. Iceland, 1836.
 ,, 4 (hind upper centre). MALE, mature. Iceland, 1836.
 Received from Wm. Proctor, Durham.
 ,, 5 (front) Downy state.
 Dvoinik, Lower Petchora, Russia.
 Hy. Seebohm and Harvey Brown, 25th July, 1871.
 ,, 6 (right). Shot at St. Mary's Island, Dec., 1872.
Stuffed by John Jackson.
Presented by John Duncan, Dec. 7th, 1892.

Fam. RALLIDÆ.*Genus. RALLUS.***69. Water Rail. Rallus aquaticus**, Brisson.

- No. 1 (lower centre). FEMALE. Ravensworth, 1836.
 ,, 2 (upper centre). Sex not determined. 1828.
 ,, 3 (right). YOUNG. Shot in the summer of 1836.
 ,, 4 (right). Downy state. Norfolk, May 2nd, 1884.
 Presented by R. W. Chase, Esq.
 ,, 5 (left). MALE. Near Tynemouth, Nov. 12th, 1895.
Stuffed by J. Jackson. Presented by John Duncan.

CASE.

Genus. PORZANA.

- 70. Spotted Crake. *Porzana maruetta*, (Brisson).**
 No. 1 (left). MALE. Found washed up on the sands at
 Newbiggin-by-the-Sea, by John Hancock, Sept., 1871.
 ,, 2 (upper). Stuffed before dates were kept, about 1825.
 ,, 3 (right). Downy state.
 Presented by Edw. Bidwell, 1882.
- 71. Baillon's Crake. *Porzana Baillonii*, Vieill.**
 No. 1 (left). Shot on the Derwent near Swalwell,
 July 12th, 1874.
Remark.—Obtained the same year from Mr. Scott, of
 Blaydon. J. H.
 No. 2 (upper). YOUNG.
 From J. Hardy, of Dieppe, July, 1847.
 ,, 3 (right). Calcutta. E. Blyth, 1848.
- 72. Little Crake. *Porzana parva*, Scop.**
 ,, *minuta*, Pallas.
 No. 1 (left). MATURE FEMALE. South of Russia.
 ,, 2 (right). MATURE MALE. ,, ,,
Stuffed by J. Jackson. Purchased July, 1899.
- Genus. CREX.*
- 73. Land Rail. *Crex pratensis*, Bechstein.**
 No. 1 (front left). Downy state. Old Museum.
 ,, 2 (hind centre). FEMALE. Northumberland, July, 1882.
 Presented by E. O. Reid.
 ,, 3 (front centre). Sex not determined, 1827.
Remark.—One of the earliest stuffed by J. Hancock.
 ,, 4 (right). Nest and Young in down.
 Stuffed by J. Hancock.
 ,, 5 (hind left). MALE, mature.
 Jesmond, May 28th, 1891.
Stuffed by J. Jackson. Presented by John Duncan.
 ,, 6 (right). YOUNG. First plumage.
 Near Newcastle, July 13th, 1891.
Stuffed by John Jackson. Presented by John Duncan.

CASE

*Genus. GALLINULA.***74. Moorhen. Gallinula chloropus, (Linn.).**

No. 1 (left), FEMALE.

,, 2 (right). First plumage. Presented by Hannah Hope.

,, 3 and 4 (right front). Downy state.

From Old Museum Collection.

75. Moorhen or Waterhen.

No. 1 (left). FEMALE, mature.

,, 2 (right). MALE, mature.

,, 3 (front). YOUNG, in downy state.

All from Woolsington, near Newcastle.

Stuffed by J. Jackson.

Purchased.

*Genus. FULICA.***76. Coot. Fulica atra, Linn.**No. 1. MALE. Shot from Tyne Bridge by T. Mowbray in
the presence of John Hancock, about the year 1829.**77. Coot.**

No. 1 (left) FEMALE. Near Haydon Bridge, Aug., 1897.

,, 2 (right). MALE. Near Haydon Bridge, Aug., 1897.

*Both presented by Geo. E. Crawhall, Esq.**Stuffed by J. Jackson.***78. Coot.**

No. 1 and 2. (left and right). Downy state.

Prestwick Car, 1835.

,, 3 (front centre). Downy state.

Northumberland, June 18th, 1876.

Presented by Thomas Thompson, Esq.

,, 4 (centre). YOUNG. First plumage.

Stuffed by J. Jackson. Haydon Bridge, Aug., 1898.*Presented by Geo. E. Crawhall, Esq.*

CASE

Fam. GRUIDÆ.

*Genus. GRUS.*79. Crane. *Grus cinerea*, Bechstein.

No. 1. MALE. From Old Museum Collection.

,, 2. Two Young in the down.

Taken at Fokstuen Dovrefjeld, Norway,

June 5th, 1883, by Fred. Raine.

Presented by Fred. Raine, Esq.

80. Crane.

Shot at Dyke House Farm on the Hart Estate,

Hartlepool, May, 1865, by Mr. J. Smith.

Presented by J. E. Robson, Esq., Hartlepool, May, 1876.

From the Old Museum Collection.

Fam. CICONIIDÆ.

*Genus. CICONIA.*81. White Stork. *Ciconia alba*, Brisson.

No. 1 (left). Old Museum Collection.

Black Stork. *Ciconia nigra*, Linn.

No. 2 (right). Old Museum Collection.

Fam. PLATALEIDÆ.

*Genus. PLATALEA.*82. Spoonbill. *Platalea leucorodia*, Linn.

No. 1 (left). MALE, mature.

Shot at Holy Island, May, 1857.

Presented by Edmund Crawshay, Esq., Sept., 1883.

,, 2 (right). FEMALE. Dalton Sands, near Ulverston, 1883.

Presented by Mr. Losh.

,, 3 (centre). Downy state.

Presented by Edward Bidwell, Esq., 1883

Fam. ARDEIDÆ.

*Genus. ARDEA.*83. Heron. *Ardea cinerea*, Linn. ex Brisson.

MALE. Shot by Capt. Cumming, of Altyre, at the Herony,

on the Findhorn, March 8th, 1850.

CASE

84. Heron.

No. 1 (left). FEMALE. Shot by Capt. Cumming, of Altyre,
at the Herony on the Findhorn, March 8th, 1850.

„ 2 (centre). Downy state.

Buscot Park, near Farringdon, Berks., Feb., 1884.

Presented by John Young.

No. 3 (right). Downy state. Shewing first feathers.

Scotland, April 26th, 1885.

Presented by Alex. Stevenson, Esq.

85. Purple Heron. *Ardea purpurea*, Linn.

No. 1. IMMATURE. Shot in the North of France.

From Joseph Hardy, Dieppe, 1852.

86. Purple Heron.

No. 1 (left). FEMALE, mature.

„ 2 (right). MALE, mature.

Both from Joseph Hardy, Dieppe, 1852.

87. Little Egret. *Ardea gazetta*, Linn.

No. 1. Bought of a dealer at Leeds, 1831.

88. Buff-backed Heron. *Ardea bubulcus*, Adouin.

Bubulcus Ibis, D.G. ii., 298.

No. 1 (left). FEMALE. Merzapore, India.

W. E. Brooks, Esq., 1863.

„ 2 (centre). MALE. Shot at Marismas de Donana,

Spain, May 5th, 1883.

Presented by Abel Chapman, Esq.

Squacco Heron. ***Ardea ralloides***, Scop.

Buphus comatus, D.G. ii., 301.

No. 3. (right). MALE. From A. H. Cochrane, Esq., 1850.

CASE

Genus. ARDETTA.

89. Little Bittern. *Ardetta minuta*, (Linn.).

No. 1 (left). MALE. Shot at Blagdon, Northumberland,
May 12th, 1810.

Presented by Sir M. W. Ridley, Bart.

From Old Museum Collection.

Remark.—This is the specimen from which Bewick made his woodcut. J. H.

Nos. 2 and 3 (upper centre). MALE.

Both shot at Abbeville. France, about the year 1830.

„ 4 (hind centre). First plumage.

Remark.—This bird was kept alive by J. Hancock.

„ 5 (inner left). First plumage.

This bird was caught by a dog on the River Petterel,
Carlisle, 1850.

Presented by Mr. Losh.

„ 6 (right). First plumage.

Killed at Gateshead against telegraph wires,

Oct. or Nov., 1889.

Presented by Mr. Wm. Brack, S. Byker, June, 1891.

Stuffed by J. Jackson.

„ 7 and 8 (front centre). Downy state.

Presented by Edward Bidwell, Esq., 1883.

Genus. BOTAURUS.

90. Bittern. *Botaurus stellaris*, (Linn.).

No. 1 (left). Shot at Gosforth Lake, near Newcastle,

Nov. 10th, 1863.

Presented by Mrs. Eustace Smith.

„ 2 (right). Shot at Bedlington, Northumberland,

about 1833.

„ 3 (middle). Downy state.

Presented by Edward Bidwell, Esq., 1883.

91. Night Heron. *Nycticorax griseus*, (Brisson).

From M. Brunel of Dieppe, about the year 1830.

CASE

Fam. TANTALIDÆ.

92. Glossy Ibis. *Plegadis falcinellus*, (Linn.).

No. 1 (left). From Old Museum Collection.

,, 2 (right). Shot at Gibraltar Point, Lincolnshire, by a
Coastguardman, Aug., 1881. One of three
shot at the same time.Received through the kindness of Capt. H. C. St. John
R.N., Feb. 3rd., 1885.

93. Glossy Ibis.

No. 1 (right). MATURE.

,, 2 (left). Downy state.

District of the Volga, Russia, July 8th, 1878.

ORDER. PALMIPEDES.

Fam. PELECANIDÆ.

*Genus. PHALACROCORAX.*1. Cormorant. *Phalacrocorax carbo*, Linn.)

No. 1 (left). MALE, mature. Northumberland.

From Old Museum Collection.

,, 2 (right). FEMALE? Newton-by-the-Sea, Sept., 1895.

Stuffed by J. Jackson. Presented by John Duncan.

2. Cormorant.

No. 1. FEMALE, immature.

Newton-by-the-Sea, Jan. 1st, 1895.

Stuffed by J. Jackson. Presented by John Duncan.

3. Cormorant.

No. 1. IMMATURE. From Old Museum Collection.

4. Cormorant.

No. 1. FEMALE, mature.

Seaton Sluice, St. Mary's Island, Northumberland,

Nov. 20th, 1893.

Stuffed by J. Jackson. Presented by John Duncan.

CASE

5. Shag. **Phalacrocorax graculus**, (Linn.).

No. 1 (upper left). MALE.

Northumberland Coast about the year 1845. J. H.

,, 2 (right). MALE. From Old Museum Collection.

Stuffed by R. R. Wingate.

,, 3 (lower left). First plumage. Northumberland Coast.

Purchased Feb., 1889.

6. Empty Case for Shag.

Genus. SULA.

7. Gannet. **Sula Bassana**, Brisson.

No. 1 (left). MATURE. Northumberland Coast.

,, 2 (right). FEMALE, mature. Bass Rock.

Presented by Mr. Robt. Robson, March, 1884.

Remark.—Altered in the stuffing by J. Hancock.

8. Gannet.

No. 1 (left). YOUNG. First plumage.

Northumberland Coast, 1870. J. Hancock fecit.

,, 2 (right). MATURE plumage nearly completed.

From Old Museum Collection.

9. Gannet.

No. 1 (centre). Shewing first feathers.

Bass Rock, July, 1880.

,, 2 (right). Perfect downy state. Bass Rock, July, 1880.

,, 3 (left and upper). Very early downy state.

Bass Rock, July, 1880. Per R. Howse.

From Old Museum Collection.

Fam. PROCELLARIDÆ.

Genus. FULMARUS.

10. Fulmar. **Fulmarus glacialis**, (Linn.).

No. 1 (left). Found dead on the sea beach at Whitburn,

Co. Durham, in 1852.

,, 2 (right). Found washed up on the coast of

Northumberland about 1852.

CASE

11. Fulmar.

No. 1 (right). MALE, mature.

Caught alive at Marske-by-the-Sea, Yorkshire,
Sept. 30th, 1894.

Purchased from Mr. Pearce Coupe.

„ 2 (left). MALE, mature.

Washed ashore at Marske-by-the-Sea, Oct. 7th, 1894.

Stuffed by J. Jackson. Purchased of Mr. Pearce Coupe.

Genus. PUFFINUS.

12. Great Shearwater. Puffinus major, Faber.

No. 1. MATURE.

Presented by Geo. C. Atkinson about the year 1830.

From Old Museum Collection.

13. Sooty Shearwater. Puffinus griseus, Gmelin.

No. 1 (left). Shot on sea coast near Newbiggin-by-the-Sea,
by J. I. Maling, Esq., Sept., 1897.

Presented by W. E. Beck, Esq., 28th May, 1898.

Restuffed by J. Jackson.

No. 2 (right). Received from J. Hardy, Dieppe, 1849. J. H.

Stuffed by J. Jackson.

14. Manx Shearwater. Puffinus Anglorum,

(Temm.).

No. 1 (upper left, swimming). Orkney.

Presented by John Hancock.

From Old Museum Collection.

„ 2 (right, swimming). Orkney.

Presented by John Hancock.

From Old Museum Collection.

„ 3 (lower right). Downy state. Orkney, 1854.

John Hancock.

„ 4 (middle left). MALE, mature.

Isle of Eigg, Hebrides, June, 1888

CASE

No. 5 (centre front). First plumage, partly downy.
Isle of Eigg, Hebrides, Aug., 1888.

„ 6 (lower left). Downy state.
Isle of Eigg, June 9th, 1888.

All these presented by Thos. Thompson, Esq.

Remark.—Nos. 4, 5, and 6 skinned by J. Jackson and stuffed
by John Hancock at Oatlands.—J.H.

Genus. *THALASSIDROMA.*

15. Storm Petrel. *Thalassidroma pelagica*, (Linn.).

No. 1 (left front). Downy state.
„ 2 (hind left). Cullercoats, June 20th, 1836.
„ 3 (right, flying). Found dead on Northumberland
Coast, Oct. Presented by Mr. Murray.
„ 4 (flying, upper). Shot on the Northd. Coast, 1837.
„ 5 (centre). Washed up at Marske-by-the-Sea, Nov.,
1893.

Presented by Mr. Pearce Coupe.

16. Wilson's Petrel. *Thalassidroma oceanica*,
(Kuhl).

Nos. 1 and 2 (left). Coast of Newfoundland.
Captain Taylor, 1837.

Bulwer's Petrel. *Thalassidroma Bulweri*,
Jardine.

No. 3 (right). From Old Museum Collection.

17. Leach's Petrel. *Thalassidroma leucorhoa*,
(Vicillot).

No. 1 (lower centre). Shot near Blyth, 1837.
„ 2 (upper centre). Taken off nest on St. Kilda, 1847,
by D. W. Graham.
„ 3 (right centre, upper). Taken on the Tyne 300 yards
above the Old Bridge, Newcastle, 1830.
„ 4 (front centre). Killed against telegraph wires
near Brandling Park, Oct., 1882.

Stuffed by J. Jackson. Presented by Rd. House, 1893.

CASE

- No. 5 (left). Marske-by-the-Sea.
 ,, 6 (right). ,, ,,
 ,, 7 (flying). ,, ,,

Remark.—The three last were driven by storm on to the shore at Marske-by-the-Sea, and taken alive Nov. 20th and 21st, 1893. Ed.

Stuffed by J. Jackson. Purchased from Mr. Pearce Coupe.

Fam. LARIDÆ.

18. Common or Great Skua. **Stercorarius catarractes**, (Linn.).
 Presented by Geo. Clayton Atkinson, Esq.
19. Great Skua.
 No. 1. First plumage.
 Shot at Newton-by-the-Sea, Northd., Oct., 1833.
 Presented by Mr. W. Forster.
20. Pomarine Skua. **Stercorarius pomarinus**,
 (Temm).
 No. 1. FEMALE, mature. Tynemouth.
 Shot Sept. 14th, 1846.
 ,, 2. IMMATURE. Newbiggin-by-the-Sea.
 Shot by Mr. E. O. Reid, 1893.
Stuffed and presented by J. Jackson.
21. Pomarine Skua.
 No. 1 (left). YOUNG in first plumage.
 Newbiggin-by-the-Sea, 1834.
 ,, 2 (right). Almost mature plumage.
 Prestwick Carr, near Newcastle, Feb., 1889.
Presented by W. E. Beck, Esq.
22. Richardson's Skua. **Stercorarius parasiticus**,
 (Linn.).
 No. 1 (right). MALE, mature. St. Mary's Island, Oct., 1893.
Presented by J. Duncan.

CASE

- No. 2 (centre). MALE, mature. Dark variety.
 St. Mary's Island, Sept. 24th, 1895.
Presented by Mr. H. Dawson.
- ,, 3 (left). FEMALE, mature. Light variety.
 St. Mary's Island, Sept. 24th, 1895.
All stuffed by J. Jackson. Presented by Mr. H. Dawson.

23. Richardson's Skua.

- No. 1 (lower centre). Pale complexion.
 Tynemouth, July, 1835.
- ,, 2 (upper centre). Pale complexion. Changing plumage.
 Shot end of August, 1835.
- ,, 3 (upper right). FEMALE. Dark complexion.
 Newbiggin, end of August, 1835.
- ,, 4 (lower right). Downy state. June 9th, 1882.
 Stuffed by John Hancock.
 Presented by Fred. Raine, Esq.
- No. 5 (left). MALE, immature.
 St. Mary's Island, Oct. 14th, 1893.
Stuffed by John Jackson. Presented by John Duncan.

24. Richardson's Skua.

- No. 1 (centre). MALE. Very dark complexion.
 St. Mary's Island, Sept. 6th, 1896.
Presented by John Duncan.
- ,, 2 (left). Downy state. Orkney, July, 1895.
Presented by Major Ernest Anne.
Both stuffed by J. Jackson.

25. Arctic or Buffon's Skua *Stercorarius longicaudus*, Brisson.

- No. 1 (lower centre). MATURE.
 Shot at Whitburn, Oct. 24th, 1837.
- ,, 2 (upper centre). MALE, young. First plumage.
 Shot at Tynemouth, Sept., 1841.
 Presented by C. M. Lister, jun., Esq.

CASE

No. 3 (right). First plumage.

Shot at Newbiggin by T. Robson, Sept., 1840.

„ 4 (left). IMMATURE, changing plumage.

Found dead at Shotley Bridge, Oct. 31st, 1891.

Stuffed and presented by John Jackson.

Genus. LARUS.

26. Glaucous Gull. *Larus glaucus*, Brünn.

No. 1. YOUNG, in first plumage.

Presented by George Burnett, jun., Esq.

27. Glaucous Gull.

No. 1. MALE, immature. Changing plumage.

Newton-by-the-Sea, Oct., 1892.

Shot, stuffed and presented by John Jackson, Nov., 1892.

28. Glaucous Gull.

No. 1. FEMALE, mature. Winter plumage.

Shot near Alnwick, Feb., 1837.

29. Glaucous Gull.

No. 1 (left). Downy State.

„ 2 (right). Summer plumage. Davis Straits, 1834.

Presented by John Hancock.

From Old Museum Collection.

30. Great Black-backed Gull. *Larus marinus*,

Linn.

No. 1. YOUNG. First plumage.

Presented by Mr. Moffatt, Twizell.

31. Great Black-backed Gull.

No. 1. MATURE. Winter plumage.

Newton-by-the-Sea, 1833.

Presented by W. Forster, Esq.

CASE

32. Great Black-backed Gull.

No. 1. MALE, mature. Winter plumage.

Fenham Flatts, North Northd., 27th Nov., 1895.

Stuffed by J. Jackson. Presented by Mr. John Duncan.

33. Great Black-backed Gull.

No. 1 (centre). FEMALE. Winter plumage.

Newton-by-the-Sea, Oct., 1892.

Shot, stuffed and presented by J. Jackson, Nov., 1892.

„ 2 (left). YOUNG. Downy state.

Brora, Sutherland.

Stuffed and presented by Alex. Yellowley, S. Shields,

Feb., 1893.

34. Lesser Black-backed Gull. *Larus fuscus*,

Linn.

No. 1 (left). FEMALE. First plumage.

St. Mary's Island, Northd. Coast, Sept., 1891.

Presented by John Duncan.

„ 2 (right). IMMATURE. First plumage.

St. Mary's Island, Sept., 1891.

Stuffed by J. Jackson. Presented by John Duncan.

35. Lesser Black-backed Gull.

No. 1. FEMALE, immature.

Northumberland Coast, May, 1891.

Stuffed by J. Jackson.

36. Lesser Black-backed Gull.

No. 1 (right). Downy state.

Stuffed and presented by Fred. Raine, Esq.,

Feb., 1878.

From Old Museum Collection.

„ 2 (left). FEMALE, mature.

Whitley, May 19th, 1893. Purchased.

Stuffed by J. Jackson.

„ 3 (hind right). IMMATURE, about 3 years old.

Found dead at Hebburn, Aug. 2nd, 1876. J. H.

CASE

37. Lesser Black-backed Gull.

No. 1. FEMALE, mature. Northd. Coast, May, 1891.
Stuffed by J. Jackson. Presented by Mr. John Duncan.

38. Herring Gull. *Larus argentatus*, Brünn.

No. 1 (hind left). FEMALE? immature.
 Newton-by-the-Sea, Jan. 2nd, 1895.
Stuffed by J. Jackson. Presented by John Duncan.
 ,, 2 (left). Downy state (Herring Gull?).
 Farne Islands. From Old Museum Collection.
Presented by Richard Howse.
 ,, 3 (right). IMMATURE.
 St. Mary's Island, Nov. 9th, 1895.
Stuffed by J. Jackson. Presented by Mr. John Duncan.

39. Herring Gull.

No. 1 (left). IMMATURE. Shot near Kyloe, Northd.
Presented by John Duncan, Sept., 1891.
Stuffed by J. Jackson.
 ,, 2 (right). IMMATURE.
 Shot near Kyloe, Northumberland, Sept., 1891.
Stuffed by J. Jackson. Presented by John Duncan.

40. Herring Gull.

No. 1 (right). FEMALE, immature.
 Northumberland Coast, May, 1891.
Presented by John Duncan.
 ,, 2 (left). IMMATURE.
 Whitley, Northumberland Coast, May 19th, 1893.
Both stuffed by J. Jackson. Purchased.

41. Herring Gull.

No. 1 (left). Winter, nearly mature.
 St. Mary's Island, Jan., 1897.
Presented by Mr. John Duncan.
 ,, 2 (right). IMMATURE. St. Mary's Island, Sept., 1896.
Presented by Mr. John Duncan.
Both stuffed by J. Jackson.

CASE

42. Iceland Gull. *Larus leucopterus*, Faber.

No. 1 (left). FEMALE, immature.

Newton-by-the-Sea, Jan. 7th, 1895.

Purchased of John Duncan.

„ 2 (right). IMMATURE. Winter plumage.

Shot near mouth of Howick Burn, Dec., 1892.

Purchased of John Duncan, Feb., 1895.

Both stuffed by J. Jackson.

43. Common Gull. *Larus canus*, Linn.

No. 1 (front centre). FEMALE, winter.

About the year 1829. J. II.

„ 2 (hind left). MALE, mature. Winter plumage.

St. Mary's Island, Feb. 22nd, 1894.

Stuffed by J. Jackson. Presented by John Duncan.

„ 3 (front left). Downy state.

Stuffed and presented by Fred. Raine, Esq., 1876.

From Old Museum Collection.

„ 4 (right). First plumage.

Hebburn Reservoir, near Newcastle.

Presented by J. S. Forster, Esq., Oct., 1888.

Stuffed by J. Jackson, 1891.

„ 5 (back centre). IMMATURE.

Monkseaton, Jan. 26th, 1895.

Stuffed by J. Jackson. Presented by John Duncan.

44. Kittiwake. *Larus (Rissa) tridactylus*, Linn.

No. 1 (lower centre). YOUNG. First plumage.

„ 2 (hind right). MATURE. Summer plumage.

„ 3 (upper centre). MATURE. Winter plumage.

„ 4 (left). MATURE. Winter plumage.

St. Mary's Island, Northd., 18th Nov., 1893.

Stuffed by J. Jackson. Presented by John Duncan.

„ 5 (front right). YOUNG, changing to winter.

St. Mary's Island, Northd., Oct. 2nd, 1893.

Stuffed by J. Jackson. Presented by John Duncan.

CASE

45. Ivory Gull. *Larus (Pagophila) eburneus*,

Phipps.

No. 1 (centre). MATURE. Summer? Davis Straits, 1834.

,, 2 (left). MATURE. Spitzbergen, 1881.

,, 3 (right). IMMATURE. ,, 1881.

Nos. 2 and 3 presented by Abel Chapman, Esq.

46. Sabine's Gull. *Larus (Xema) Sabinii*,

J. Sabine.

No. 1 (left). MALE, immature.

Shot near Seaham Harbour, Co. Durham,

Oct. 10th, 1879.

Stuffed by Fred. Raine, Esq.

Purchased.

,, 2 (right). MATURE. Summer plumage.

Davis Straits.

*Presented by R. N. Kerr, Esq., Dundee, Feb. 5th, 1895.**Stuffed by J. Jackson.***47. Little Gull. *Larus minutus*, Pallas.**

No. 1 (left). MALE, mature. Summer plumage.

Stromness. Received from Mr. Dunn, 1870. J. H.

,, 2 (upper right, flying). MATURE. Winter.

Whitburn, Co. Durham, Dec. 27th, 1876. J. H.

,, 3 (lower right). YOUNG, changing into winter plumage.

Presented by J. H. Gurney, jun., Esq. J. H.

,, 4 (centre). YOUNG, immature plumage.

St. Mary's Island, Northd., Oct. 2nd, 1895.

*Stuffed by J. Jackson. Presented by John Duncan***48. Black-headed Gull. *Larus ridibundus*, Linn.**

No. 1 (hind left). YOUNG, changing from first plumage.

Near Monkseaton, Dec. 20th, 1895.

Stuffed by J. Jackson. Presented by John Jackson.

,, 2 (upper centre). MATURE. Winter plumage.

Newbiggin-by-the-Sea, Northd., Feb., 1881.

Presented by E. O. Reid, Esq.

CASE

- No. 3 (right). MALE, young. First plumage.
 Found dead at Hebburn Reservoir, Aug., 1876.
 ,, 4 (lower centre). Downy state.
 A few miles west of Newcastle, May, 1873.
 Presented by Thos. Thompson, Esq.
 ,, 5 (front centre). Downy state.
 ,, 6 (front left). MATURE. Monkseaton, Jan. 2nd, 1895.
Stuffed by J. Jackson. Presented by John Duncan.

49. Black-headed Gull.

- No. 1 (flying). MALE, immature.
 Tynemouth, Jan. 18th, 1892.
Presented by John Duncan.
 ,, 2 (centre). Downy state. Three young.
 Hallington Reservoir, June 10th, 1891.
Presented by E. O. Reid, Esq.
 ,, 3 (left). IMMATURE. First plumage changing.
 Whitley, August 31st, 1893.
Presented by John Duncan.
 ,, 4 (right). MALE, mature. April 27th, 1894.
Stuffed by J. Jackson. Presented by John Duncan.

*Genus. STERNA.***50. Caspian Tern. Sterna Caspia, Pallas.**

No. 1 (left). MATURE. Summer plumage.

Gull-billed Tern. Sterna Anglica, Montague.

No. 2 (right). Young, changing from downy state.

51. Sandwich Tern. Sterna Cantiaea, Gmelin.

No. 1 (hind left). MATURE. Summer plumage.

,, 2 (upper). Young. First plumage.

Carnoustie, Forfar.

Presented by J. G. Millais, Esq.

,, 3 (right). MATURE. Changing into winter plumage.

Northumberland Coast, Aug. 8th, 1882.

Presented by E. O. Reid, Esq.

,, 4 (front left). YOUNG. Downy state.

CASE.

52. Common Tern. *Sterna hirundo*, Linn.

No. 1 (left). MATURE. Summer plumage. 1835.

Presented by Dr. Heysham, 1836.

,, 2 (flying). MALE, mature. Summer plumage.

Northumberland Coast, Augt. 8th, 1882.

Presented by E. O. Reid, Esq.

,, 3 (right). MALE, mature.

Northumberland Coast, Augt. 8th, 1882.

Presented by E. O. Reid, Esq.

53. Arctic Tern. *Sterna arctica*, Temm.

No. 1 (front left). YOUNG. First plumage.

Presented by John Hancock to Old Museum.

,, 2 (hind left). MATURE. Summer plumage.

From Old Museum Collection.

,, 3 (right). MATURE Summer plumage.

From Old Museum Collection.

,, 4 (right). Downy state.

Taken at Barrel of Butter, Augt. 18th, 1865.

E. W. Bidwell, Esq., 1883.

,, 5 (lower centre). YOUNG.

Changing from down to feathers.

Presented by E. W. Bidwell, Esq., 1883.

,, 6 (flying). MALE. St. Mary's Island, Oct. 2nd, 1895.

*Stuffed by J. Jackson. Presented by John Duncan.***54. Roseate Tern. *Sterna Dougalli*, Montague.**

No. 1 (left). YOUNG, in first plumage.

,, 2 (hind centre). MALE, mature.

Both of these, Nos. 1 and 2, shot when flying together,

Aug. 6th, 1846, by C. M. Adamson, Esq., on

the Northumberland Coast.

Stuffed and presented by that Gentleman in 1885.

,, 3 (front centre). FEMALE.

Near Holyhead, N. Wales, July, 1894.

CASE.

No. 4 (right). MALE.

Near Holyhead, N. Wales, July, 1894.

„ 5 (flying). FEMALE.

Near Holyhead, N. Wales, July, 1894.

Nos. 3, 4, 5 presented by Mr. James Oliver.

Stuffed by J. Jackson.

55. Lesser Tern. *Sterna minuta*, Linn.

No. 1 (left). MALE, mature. Summer.

Whitley Sands, 1835. John Hancock.

„ 2 (flying). MATURE. Summer. Northumberland Coast.

From Old Museum Collection.

„ 3 (right). YOUNG. First plumage.

Northumberland Coast. From Old Museum.

„ 4 (lower centre). MATURE.

Holy Island, 1832. John Hancock.

„ 5 (front). Downy state. Sweden, 1878.

Genus. HYDROCHELIDON.

56. Black Tern. *Hydrochelidon nigra*, (Brisson).

No. 1 (hind left) YOUNG, in first plumage.

Stockton, 1837.

„ 2 (hind right), MATURE. Northumberland Coast, 1830.

„ 3 (centre). Downy state.

Presented by Edw. Bidwell, 1883.

„ 4 (front left). FEMALE? First plumage.

Holy Island, October 4th, 1892.

Stuffed by John Jackson. Presented by J. Robinson, Esq.

No. 5 (flying). MALE? First plumage.

Holy Island, Oct. 4th, 1892.

Presented by John Robinson, Esq., North Shields.

Stuffed by John Jackson.

„ 6 (front right). First plumage. Redcar, Sept., 1892.

Purchased, Oct., 1892.

CASE

57. White-winged Black Tern. *Hydrochelidon leucoptera*, (Schinz).

No. 1 (front). Downy state. South Russia, 1881.

Presented by Fred. Raine, Esq., 1885.

,, 2 (centre). MATURE. Shot on the Marsh at Clarence, mouth of the Tees, May 15th.

Bought at Mr. Oxley's Sale, Redcar, April, 1871.

Fam. Anatidæ.

Genus. *CYGNUS*.

58. Hooper. *Cygnus ferus*, J. Ray.

= *musicus*, Bechstein.

No. 1. YOUNG, in first plumage.

Shot in Northumberland, 1837.

59. Hooper or Wild Swan.

No. 1. FEMALE? Mature.

Shot near Carlisle, winter of 1838.

Presented by Wm. Green, Esq.

60. Hooper or Wild Swan.

No. 1. MALE, mature. Shot near Carlisle, winter of 1838.

Presented by Wm. Green, Esq., 1838.

61. Bewick's Swan. *Cygnus Bewickii*,

Wingate, Selby.

= *olor* β *minor*, Pallas.

No. 1. FEMALE, mature. From Old Museum Collection.

Remark.—The distinctness of this Swan from the common Hooper or Wild Swan was first determined by Mr. R. R. Wingate, and pointed out by him to the Members of the Natural History Society, Oct. 20th, 1829. Afterwards, Feb. 16th, 1830, Mr. Wingate's discovery was more fully elucidated in a paper read to the same Society, Feb. 16th, 1830, by P. G. Selby, Esq., and the name *Cygnus Bewickii* of Wingate, given to it. (See Transactions of the Natural History Society of Northumberland, Durham, and Newcastle-upon-Tyne, vol. I., pp. 1 and 17–25, 1831). If, therefore, Pallas' name *minor* be set aside, the above authors have right of priority. See type specimen in Case 63. *Ed.*

CASE

62. Bewick's Swan.

No. 1 (left). MALE, mature.

One of four birds which were killed at Blaydon and another wounded by one shot from a double-barrelled gun by C. Strong, gamekeeper, Feb., 1837.

„ 2 (right). YOUNG, in first plumage. Scotland, 1856.

63. Bewick's Swan.

No. 1 (left). MALE, mature.

Shot out of a flock of about forty at Prestwick Carr, Jan , 1829.

N.B.—This is the first specimen of this species that was noticed in England to be distinct from the Common Wild Swan by John Hancock. J. H.

„ 2 (right). FEMALE, mature.

Shot at Haydon Bridge, Feb. 7th, 1829.

N.B.—This is the specimen from which the species was named Bewick's Swan. J. H.

Stuffed by R. R. Wingate. Old Museum Collection.

Genus. ANSER.

**64. Bean Goose. *Anser segetum*, Gmelin.
sylvestris, Brisson.**

No. 1. IMMATURE. Northumberland Coast.

From Old Museum Collection.

65. Bean Goose.

No. 1. YOUNG, immature.

Shot at Jarrov Slake, near South Shields.

Mr. Clark, 1837.

**66. Pink-footed Goose. *Anser brachyhynchus*,
Baillon.**

No. 1 (left). YOUNG? From Old Museum Collection.

Altered by John Hancock.

„ 2 (right). From Old Museum Collection.

CASE.

- 67. White-fronted Goose. *Anser albifrons*, Scop.**
 No. 1 (left). MATURE?
 ,, 2 (right). MALE, mature. Prestwick Carr, Jan., 1845.
 Presented by N. Lambert, Esq.
- 68. Grey-lag Goose. *Anser cinereus*, Meyer.**
 No. 1 (left). MALE, mature.
 Leadenhall Market, London, March, 1845.
 ,, 2 (right). MATURE.
 Shot at Bewick Hill, near Prestwick Carr, Mar., 1845.
 Presented by N. Lambert, Esq.
- 69. Grey-lag Goose.**
 No. 1 (left). YOUNG? Prestwick Carr, April 28th, 1855.
Stuffed and afterwards presented by
C. M. Adamson, Esq., 1884.
 ,, 2 (right). FEMALE. Leadenhall Market, London,
 March 18th, 1842.
 Presented by C. M. Adamson, Esq.
Genus. BERNICLA.
- 70. Bernicle Goose. *Bernicla leucopsis*, (Bechst).**
 No. 1 (upper left). Shot on Northumberland Coast, 1838.
 ,, 2 (right). Shot in Islay, Hebrides, April, 1879.
 John Hancock.
 ,, 3 (lower left). Bred in Jesmond Dene, Newcastle-
 on-Tyne, 1885.
 Presented by Capt. A. Noble, C.B., Jan., 1891.
- 71. Brent Goose. *Bernicla brenta*, (Brisson).**
 No. 1 (right). Beadnell, Northumberland, Jan. 2nd, 1895.
Stuffed by J. Jackson. Presented by John Duncan.
 ,, 2 (left). MALE. Dark variety.
 Fenham Flats, Feb. 1st, 1881.
 Presented by E. O. Reid, Esq.
 ,, 3 (centre). MALE, mature.
 St. Mary's Island, Northumberland, Jan. 1st, 1894.
Stuffed by J. Jackson. Presented by John Duncan.

CASP.

- 72. Red-breasted Goose. *Bernicla ruficollis*,**
(Pallas.).
From the Wycliffe and Allan Museums.

Remark.—This the first recorded British specimen was shot near London, 1776. Figured by Bewick.

Genus. TADORNA.

- 73. Sheldrake. *Tadorna Belonii*, Ray.**
= *cornuta*, Gmelin.

No. 1 (left). FEMALE, mature. Northumberland, 1833.

„ 2 (right). MALE, mature. Scotland, Feb., 1834.

Presented by Mr. R. Dobson.

- 74. Sheldrake.**

No. 1 (left). MALE, immature. Dumfries, Dec., 1891.

„ 2 (right). FEMALE, immature. Dumfries, Dec., 1891.

Both stuffed by J. Jackson. Purchased of John Duncan.

- 75. Sheldrake.**

No. 1 (front right). Downy state.

„ 2 (hind right). First plumage. 1850.

„ 3 (left). FEMALE, immature.

St. Mary's Island, Sept. 20th, 1894.

Stuffed by J. Jackson. Presented by John Duncan.

- 76. Ruddy Sheldrake. *Tadorna casarca*, (Linn.).**

No. 1 (left). FEMALE, mature.

Kept at Jesmond by Capt. A. Noble, C.B.

Died March, 1882.

„ 2 (right). Downy state.

Bred in confinement in England.

Genus. ANAS.

- 77. Shoveller. *Anas (Spatula) clypeata*, Briss.**

No. 1 (upper right). MALE, mature.

From Old Museum Collection.

CASE.

- No. 2 (upper right). FEMALE, mature.
From Old Museum Collection.
,, 3 (lower left). MALE. Bought of Pape, Jan. 6? 1836.
,, 4 and 5 (lower right). Downy state.
Hatched from eggs taken by Chas. St. John, Esq.,
at Spynie Loch, Morayshire, March, 1850.

78. Shoveller.

- No. 1 (right). MALE. First plumage.
Haydon Bridge, July, 1896.
Presented by Geo. E. Crawhall, Esq.
Stuffed by J. Jackson.
,, 2 (left). FEMALE. First plumage.
Near Haydon Bridge, July, 1896.
Presented by Geo. E. Crawhall, Esq.
Stuffed by J. Jackson.

79. Wild Duck. *Anas boschas*, Linn.

- No. 1 (left). MALE.
,, 2 (right). FEMALE. J. H.

80. Wild Duck.

- No. 1. MALE. Summer plumage. After the breeding season.
Near Haydon Bridge, Aug., 1896.
Presented by Geo. E. Crawhall, Esq.
Stuffed by J. Jackson.

81. Gadwall. *Anas (Chaulelasmus) strepera*,
Brisson.

- No. 1 (left). MALE. Changing plumage. Bought 1833.
,, 2 (upper left). MALE, mature. Holland about 1832.
,, 3 (right). FEMALE.
Bought in Leadenhall Market, London, April, 1841.
Presented by C. M. Adamson, Esq., 1885.
,, 4 (front). Downy state, 1864.
Presented by Edw. Bidwell, Esq.

CASE.

82. Wigeon. *Anas (Mareca) Penelope*, Linn.

No. 1 (left). MALE, mature. From Old Museum Collection.

„ 2 (upper). FEMALE, mature.

From Old Museum Collection.

„ 3 (right). MALE. * Changing plumage.

(*Summer plumage?*) Holy Island, 1856.

Stuffed; and presented by C. M. Adamson, Esq., 1884.

„ 4 (front). Downy state.

83. Wigeon.

No. 1 (right). MALE, mature.

Shot at Darden Lough near Elsdon, Feb. 1st, 1893.

Presented by George E. Crawhall, Esq.

Stuffed by J. Jackson.

„ 2 (centre). MALE, immature.

Near Seaton Sluice, Northd. Coast, Oct. 12th, 1895.

Stuffed by J. Jackson. Presented by Mr. John Duncan.

„ 3 (left). MALE, immature.

Near Haydon Bridge, Sept. 6th, 1898.

Stuffed by J. Jackson. Presented by G. E. Crawhall, Esq.

84. Pintail. *Anas (Dafila) acuta*, Linn.

No. 1 (right). MALE, mature. Breeding plumage. 1833.

„ 2 (left). FEMALE. Leadenhall Market, London.

Presented by C. M. Adamson, Esq.

„ 3 (front left). Downy state. Petchora, Russia.

Presented by Henry Seebohm, Esq., 1875.

85. Pintail.

No. 1 (lower left). FEMALE? immature.

Bought of Mrs. Russell, fruiterer, Newcastle.

„ 2 (upper left). MALE. Changing plumage.

Shot near Holy Island, 1834.

„ 3 (right). YOUNG. Changing from downy state

to first feathers.

Bred in confinement at Jesmond, June, 1883.

Presented by Capt. A. Noble, C.B., F.R.S.

CASE.

86. Pintail.

- No. 1 (left). MALE. Summer dress, after breeding season.
Near Haydon Bridge, July, 1896.
Presented by George E. Crawhall, Esq.
- „ 2 (right). FEMALE, mature.
Shot near Haydon Bridge, Aug. 2nd, 1897.
Presented by George E. Crawhall, Esq.
- Both these stuffed by John Jackson.*

87. Teal. *Anas (Querquedula) crecca*, Linn.

- No. 1 (hind left). MALE, young.
St. Mary's Island, Northd., Oct. 16th, 1834.
- „ 2 (front left). FEMALE, young.
Seaton Sluice, April 13th, 1895.
Stuffed by J. Jackson. Presented by John Duncan.
- „ 3 (hind right). MALE, mature. Belsay.
Presented by Sir Arthur Middleton, Bart., 1887.
Stuffed by Duncan.
- „ 4 (left centre). Downy state.
Prestwick Carr, June, 1840.
- „ 5 and 6 (centre). Downy state.
Horton Grange, Dinnington, May 6th, 1882.
- „ 7 (right). Downy state. Caithness, 1876.
Stuffed and presented by Fred. Raine, Esq.
- „ 8 (flying). MALE, mature.
Urpeth, Co. Durham, Jan., 1889.
Presented by James Joicey, Esq.

88. Gargany. *Anas (Querquedula) circia*, Linn.

- No. 1 (left). MALE, mature. From Old Museum Collection.
- „ 2 (upper). FEMALE, mature.
From Old Museum Collection.
- „ 3 (right). Downy state.
From the Volga district, Russia, July 3rd, 1878.

CASE.

89. Hybrid between Wild Duck and Pintail.

No. 1 (left). Shot near Newcastle, Feb., 1835.

Bequeathed by Sir Walter C. Trevelyan, Bart., 1883.

Hybrid between Wild Duck and Wigeon.

No. 2 (right). From Old Museum Collection.

90. Empty Case.**91. Empty Case.****92. Empty Case.**

Genus. FULIGULA.

93. Pochard. Fuligula ferina, (Linn.).

No. 1 (left). FEMALE, mature.

Gosforth Lake, Jan. 28th, 1885.

Presented by R. S. Garwood, Esq.

,, 2 (upper). MALE, mature. Prestwick Carr, Feb., 1836.

,, 3 (right). MATURE. Variety.

Holy Island Lough, Aug. 13th, 1844.

Stuffed and presented by C. M. Adamson, Esq., 1884.

94. Pochard.

No. 1 (centre). MALE, mature.

Near Haydon Bridge, Dec. 14th, 1897.

,, 2 (left). FEMALE, mature.

Near Haydon Bridge, Dec. 14th, 1898.

,, 3 (right). FEMALE, mature.

Near Haydon Bridge, Dec. 14th, 1898.

All three presented by Geo. E. Crawhall, Esq.,

Stuffed by J. Jackson.

April, 1899.

95. White-eyed Pochard. Fuligula nyroca,

Güldenstein.

No. 1. MALE, mature. Received about 1834.

CASE

- 96. Red-crested Duck. *Fuligula rufina*, (Pall.)**
 No. 1 (left). MALE, mature.
 Leadenhall Market, London, Feb., 1849.
 ,, 2 (right). FEMALE, mature.
 Leadenhall Market, London, 1849.
 Received from Mr. Green, London.
- 97. Scaup Duck. *Fuligula marila*, (Linn.)**
 No. 1 (left). FEMALE, mature.
 Holy Island, Northd. Coast, Jan., 1891.
 Presented by John Duncan.
 ,, 2 (right). MALE, nearly mature.
 Near Haydon Bridge, Jan., 1896.
 Presented by George E. Crawhall, Esq.
 Both stuffed by J. Jackson.
- 98. Scaup Duck.**
 No. 1 (left). MALE, mature. Cullercoats, winter, 1838.
 ,, 2 (upper centre). FEMALE, mature. Northd., 1837.
 ,, 3 (right). MALE? Young.
 From Old Museum Collection.
 ,, 4 (hind centre). Downy state.
 Lulea, Lappmark, July 1st, 1876.
 Presented by Edw. Bidwell, Esq., 1883.
 ,, 5 (front centre). Downy state. July, 1881.
 Presented by Fred. Raine, Esq., 1885.
- 99. Tufted Duck *Fuligula cristata*, Leach.**
 No. 1 (hind left). FEMALE. Netherwitton.
 Presented by Wm. Adamson, Esq.
 ,, 2 (upper centre). MALE, mature. Winter, 1838.
 ,, 3 (right). MALE, mature. Northumberland, 1834.
 ,, 4 (front centre). Downy state. July 29th, 1879.
 Presented by Fred. Raine, Esq., 1885.
 ,, 5 (left). MALE, mature.
 Shot near Haydon Bridge, Sept., 1897.
 Presented by George E. Crawhall, Esq.
 Stuffed by J. Jackson.

CASE

100. Tufted Duck.

No. 1 (upper right). MALE, mature. Capheaton, 1859.

Presented by Sir Arthur Middleton, Bart., 1887.

Stuffed by Duncan.

„ 2 (hind left). FEMALE. Rothley Lake, Aug., 1890.

Presented by John Daglish, Esq.

„ 3 (right). MALE, mature. Rothley Lake, Sept., 1890.

Presented by John Daglish, Esq.

„ 4 (front left). FEMALE. Changing to male plumage.

Remark.—This bird lived in the Leazes Park 14 years.

Drowned under the ice Jan., 1891. Ed.

*Presented by the Corporation of Newcastle-upon-Tyne,
Jan., 1891, per Mr. Wilson.*

Nos. 2, 3, 4 stuffed by J. Jackson.

Genus. CLANGULA.

101. Golden Eye. Clangula glaucion, (Linn.).

No. 1 (centre). MALE, mature. Capheaton, 1859.

Presented by Sir Arthur Middleton, Bart.,

Stuffed by Duncan.

Belsay Castle, 1887.

„ 2 (right). FEMALE, mature.

Wear, near Leamside, Jan. 1st, 1891.

Presented by Alfred C. Chapman, Esq.

Stuffed by J. Jackson.

„ 3 (left). MALE, immature.

Rothley Lake, Nov. 4th, 1890.

Stuffed by J. Jackson. Presented by John Daglish, Esq.

102. Golden Eye.

No. 1 (left). MALE, mature.

Benwell Boat House, Dec., 1834.

„ 2 (centre). Downy state. Russia, May 7th, 1878.

„ 3 (right). FEMALE, mature.

Near Elsdon. Northumberland, Feb., 1891.

Presented by Geo. E. Crawhall, Esq.

Stuffed by J. Jackson.

CASE

103. Golden Eye.

- No. 1 (right). MALE, mature. Near Haydon Bridge.
Presented by Geo. E. Crawhall, Esq.
- „ 2 (left). FEMALE, nearly mature.
 Haydon Bridge, Dec., 1896.
Presented by Geo. E. Crawhall, Esq.
- Both stuffed by J. Jackson.*

104. Harlequin Duck. *Clangula histrionica*,
(Linn.).

- No. 1 (left). MALE, mature. Davis Straits, 1837.
Presented by Capt. Warham.
- „ 2 (centre). FEMALE, mature. Iceland.
- „ 3 (right). MALE, mature. Davis Straits, 1837.
Presented by Capt. Warham.

*Genus. HARELDA.***105. Long-tailed Duck. *Harelda glacialis*, (Linn.).**

- No. 1 (left). FEMALE. Winter plumage.
 Northumberland Coast, 1842.
- „ 2 (right). MALE. Complete winter plumage.
 North Sunderland, Feb., 1843.
- „ 3 (centre). MALE, immature, changing to summer.
 Off Seaton Sluice, Jan. 15th, 1894.
Stuffed by J. Jackson. Presented by John Duncan.

106. Long-tailed Duck.

- No. 1 (left). MALE. Changing plumage.
- „ 2 (centre). FEMALE. Nearly complete summer.
- „ 3 (right). MALE. Nearly complete summer.
- „ 4 (front centre). Downy state.
 Petchora, Russia, June 9th, 1875.
- „ 5 (right). Downy state.
 Petchora, Russia, July 8th, 1883.
Nos. 4 and 5 presented by Edw. Bidwell, Esq.

CANB

107. Long-tailed Duck.

No. 1. MALE, immature. Fenham Flats, Nov., 1895.

*Stuffed by J. Jackson. Presented by John Duncan.**Genus. SOMATERIA.***108. Steller's Western Duck *Somateria stelleri*,
(Pallas).**

No. 1 (left). MALE.

,, 2 (right). FEMALE. From Old Museum Collection.

109. Eider Duck. *Somateria mollissima*, (Linn.).

No. 1. MALE, mature. Northumberland Coast about 1826.

J. Hancock.

110. Eider Duck.

FEMALE, mature.

*Presented by P. J. Selby, Esq.**Stuffed by R. R. Wingate. From Old Museum Collection.***111. Eider Duck.**

No. 1 (left). MALE, young. Changing from first plumage.

St. Mary's Island, Northd. Coast, Jan. 15th, 1894.

Stuffed by J. Jackson. Presented by John Duncan.

,, 2 (right). MALE.

Summer plumage after breeding season.

From Old Museum Collection.

,, 3 (centre). Downy state. Farne Islands.

Presented by Rd. Howse.

,, 4 (right). Downy state.

E. G. Wheeler, Esq. Alnwick.

112. King Eider. *Somateria spectabilis*, (Linn.).

No. 1 (left). MALE, mature. Davis Straits, 1834.

Presented by Capt. Warham.

,, 2 (upper). FEMALE. North Greenland, 1850.

CASE.

*Genus. OIDEMIA.***113. Scoter. *Oidemia nigra*, (Brisson).**

- No. 1 (left). MALE. Changing plumage,
Northumberland Coast, 1833. J. H.
,, 2 (upper centre). FEMALE. Holy Island, 1834. J. H.
,, 3 (right). MALE. Northd. Coast, 1831. J. H.
,, 4 (lower centre). FEMALE. Fenham Flats, Nov., 1895.
Stuffed by J. Jackson. Presented by John Duncan.

114. Velvet Scoter. *Oidemia fusca*, (Linn.).

- No. 1 (left). FEMALE, mature.
,, 2 (right). MALE, mature.
Nos. 1 and 2 bought of Pape, March, 1844.

115. Velvet Scoter.

- No. 1 (left). MALE.
Shot near North Sunderland, July, 1846.
,, 2 (right). MALE, young. Northumberland, 1834.

116. Surf Scoter. *Oidemia perspicillata*, (Linn.).

- No. 1. MALE, mature. Stickeen River, British Columbia.
Presented by Mr. F. H. Donnison.
From Old Museum Collection.

*Genus. MERGUS.***117. Goosander. *Mergus merganser*, Linn. ex Briss.**

- No. 1 (lower). MALE, mature.
Beal, Northumberland, Aug., 1838.
,, 2 (upper). FEMALE, mature. Northumberland, 1834.

118. Goosander.

- No. 1 (left). MALE, young. Immature plumage.
Northumberland, 1830.
,, 2 (right). FEMALE. Immature?
Northumberland, Nov., 1890.
Presented by Messrs. Phillips & Co., Newcastle.
Stuffed by J. Jackson.

CASE.

119. Red-breasted Merganser. *Mergus serrator*,
Linn.

- No. 1 (centre). MALE, mature. North Sunderland, 1838.
 ,, 2 (upper centre). FEMALE, mature.
 Northumberland, April 1st, 1832.
 Purchased in Newcastle.
 ,, 3 (lower left). Downy state. Norway, 1840.
 Presented by C. A. Pehl, Esq.
 ,, 4 (lower right). YOUNG. First feathers.
 Shot by E. J. J. Browell out of a brood of nine on West
 Loch Tarbert, Aug. 20th, 1877.

120. Smew. *Mergus albellus*, Linn.

- No. 1 (upper left). MALE, mature.
 Shot at Gilsland, Feb., 1838.
 ,, 2 (upper right). MALE, mature.
 Bishop Auckland, Jan., 1838.
 ,, 3 (lower left). FEMALE, young.
 Denham Court, Jan., 1864.
 Presented by N. G. Lambert, Esq.
 ,, 4 (lower right). MALE, mature.
 Shot in Yorkshire, Jan., 1876.
Stuffed by Duncan. Presented by George E. Crawhall, Esq.

Fam. Alcedo.
 Genus. *URIA*.

121. Guillemot. *Uria Troile*, (Linn.).

- No. 1 (left). Summer plumage.
 From Old Museum Collection.
 ,, 2 (centre). Summer plumage. Var. **ringvia**.
 Tynemouth, 1838.
 ,, 3 (right). Summer plumage. Var. **ringvia**.
 Skye. E. P. Johnson, Esq., Aug., 1891.
 ,, 4 (front centre). Down and first feathers.
 Farne Islands, 1876.
 Presented by Fred. Raine, Esq.
 ,, 5 (front right). Down and first feathers.
 From Old Museum Collection.

CASE

122. Guillemot.

- No. 1 (left). Winter plumage.
 ,, 2 (right). Winter plumage.
 Off Tynemouth, Feb., 1891.
 ,, 3 (centre). Winter plumage. Var. **ringvia**.

*Purchased.**All three stuffed by J. Jackson.***123. Guillemot.**

- No. 1 (right). Winter plumage.
 From Old Museum Collection.
 ,, 2 (centre). Winter plumage. Var. **ringvia**.
 Northumberland Coast, 1838. J. Hancock.
 ,, 3 (left). **MALE**. Nearly mature. Summer plumage.
 St. Mary's Island, March 8th, 1894.

*Stuffed by J. Jackson. Presented by John Duncan.***124. Brünnich's Guillemot. Uria Brünnichi,**

Sabine

- No. 1 (left) Summer plumage. Davis Straits.
Stuffed by J. Jackson. Skin from Hancock Collection.
 ,, 2 (lower centre). Summer plumage nearly complete.
 Davis Straits.
 Presented by Capt. Warham, 1835. J. Hancock.
 ,, 3 (centre). Winter plumage changing.
 ,, 4 (right). Winter plumage changing. Iceland.
 Bought of W. Proctor, 1864. J. H.
Nos. 3 and 4 stuffed by John Jackson, 1891.

125. Black Guillemot. Uria grylle, (Linn.).

- No. 1 (left). Winter plumage.
 From Old Museum Collection.
 ,, 2 (upper left). Young plumage.
 From Old Museum Collection.
 ,, 3 (centre). Winter plumage.
 Northumberland Coast, 1837.
 ,, 4 (right). Summer plumage.

CASE

Genus. MERGULUS.

126. Little Auk. *Mergulus alle*, (Linn.).

- No. 1 (lower left centre). Summer plumage.
Presented by Rev. J. F. Bigge. J.H.
- „ 2 (upper left centre). Winter plumage.
Northumberland Coast, 1840. J.H.
- „ 3 (hind right centre). Winter plumage.
Cullercoats, Nov. 14th, 1833. J.H.
- „ 4 (front right centre). Summer plumage.
Davis' Straits, 1843. J.H.
- „ 5 (front left). Winter plumage. Neck shewing dark
feathers on throat.
St. Mary's Island, Nov. 20th, 1893. *Purchased.*
- „ 6 (hind left). Winter plumage.
St. Mary's Island, Nov., 1893.
Presented by John Duncan.
- „ 7 (right). Winter plumage. Found in a field at
Darlington. *Purchased.*
- Nos. 5, 6, 7 Stuffed by John Jackson.*

Genus. FRATERCULA.

127. Puffin. *Fratercula arctica*, (Linn.).

- No. 1 and 2 (centre). MALE and FEMALE. Taken at the
Farne Islands, summer of 1832, when W. C. Hewitson,
Albany and John Hancock first visited these islands.
- „ 3 (upper left). YOUNG. First plumage.
Presented by Thomas Thompson, Esq.
From Old Museum Collection.
- „ 4, 5, 6 (front). Downy state.
Presented by Edw. Bidwell, Esq. and R. W. Chase, Esq.,
1882.

Genus. ALCA.

128. Razor Bill. *Alca torda*, Linn.

- No. 1 (front). YOUNG. Winter plumage. Feb. 16th, 1872.
- „ 2 (left). First plumage. Head black. Bass Rock.
Presented by Richard Howse, July, 1880.

CASE

- No. 3 (upper left). Changing from summer to winter.
From Old Museum Collection.
- „ 4 (upper centre). Summer plumage. Northumberland
Coast. From Old Museum Collection.
- „ 5 (upper right). Winter plumage. Northumberland
Coast. From Old Museum Collection.
- „ 6 (lower right). YOUNG. First plumage. Head black.
Shot by J. Hancock, at St. Mary's Island, Aug. 1835.
Remark.—Mr. R. E. Bewick went into the sea and
brought the bird out. J. H.

[129. In large adjoining Case.]

129. Great Auk. *Alca impennis*, Linn.

No. 1. IMMATURE. Assuming winter plumage?

From the Wycliffe-Allan Museum, 1822.

From Old Museum Collection, 1884.

Remarks.—Young bird in a changing state of plumage.
In 1863 it was re-stuffed by John Hancock, when the
bones of the head, wings, and feet, which are shewn on
the right hand in this case, were removed. J.H.

This Wycliffe example of the Great Auk seems to be a
young bird of the year acquiring the winter plumage, and
it is at present the only one known in that dress. It is
most probable that the very young bird had the first feathers
of the head black as in the summer plumage of the adult,
and as in the young of the Razorbill. Mr. Symington
Grieve has, I think, given a figure of a young Great Auk
in that state of plumage, that is with the head entirely
black. Ed. See Note on Great Auk, p. 138.

No. 2 (left). Upper Mandible of Great Auk.

Remark.—This bone was picked out of a collection of
bones of Mammals, Birds, and Human remains which
were found in a cave at Marsden, in the month of April,
1878. This is probably the most Southern locality in
Europe where the remains of this extinct bird have been
found. The Society is indebted to John Darglish, Esq.,
Marsden, for the collection of bones from the Caves at
Marsden, coast of Durham near South Shields. J.H.

Fam. Podicipidae.
Genus. *PODICEPS.*

130. Great Crested Grebe. *Podiceps cristatus*,
(Brisson).

No. 1. MALE. MATURE.

Shot at Cape Thorn, Reedsmere Lake, Macclesfield,
March 25th, 1835.

131. Great Crested Grebe.

No. 1 (lower left). Winter plumage.

From Old Museum Collection.

„ 2 (upper left). FEMALE. Young. Changing state.

Shot on the Tyne near the King's Meadows, Nov., 1840.

„ 3 (right). Two young in the downy state.

132. Red-necked Grebe. *Podiceps griseigena*,
(Boddert).

No. 1 (lower left). IMMATURE bird of the year, showing
part of the first plumage.

Shot on the Northumberland Coast. Dec. 1844.

„ 2 (upper left). First plumage. Leadenhall Market,
London, Dec. 5th, 1882.

„ 3 (right). Winter plumage, showing summer feathers
on the neck. Northumberland Coast, 1830.

133. Red-necked Grebe.

No. 1 (left). Summer plumage.

From Old Museum Collection.

„ 2 (right). Winter plumage. Northumberland Coast,
1833.

134. Red-necked Grebe.

No. 1 (centre). FEMALE Winter. Bamburgh, Jan. 1891.

Presented by Rd. Howse.

„ 2 (left). FEMALE. Winter. St. Mary's Island, Jan., 1891.

Presented by Mr. W. English, Heaton.

„ 3 (right). IMMATURE. Winter.

Fenham Flats, April 9th, 1895.

All stuffed by J. Jackson. Presented by Thomas Thompson, Esq.

CASE

135. Slavonian Grebe. *Podiceps auritus*, (Linn.).

No. 1 (front left). Winter plumage. Northumberland
Coast, 1836.

„ 2 (upper left). Winter plumage. Bought in a shop
in Newcastle, March, 1872.

„ 3 (right). Summer plumage. Cullercoats, April 26th,
1830.

„ 4 (front centre). Downy state. Denmark.

Remarks.—In all probability this skin would be brought
from Iceland. J. Hancock.

No. 5 (hind centre). MALE, mature. Winter dress.
St. Mary's Island, March 8th, 1894.

Stuffed by J. Jackson. Presented by John Duncan.

**136. Eared Grebe. *Podiceps nigricollis*, Brehm.
auritus, (Brisson).**

No. 1 (right). MALE. Summer plumage.
From Old Museum Collection.

„ 2 (lower centre). MALE. Summer plumage.
Bought of Mr. James Pape, 1847.

„ 3 (hind left). Winter plumage. Northumberland,
1840.

„ 4 (front left). Downy state. From the Volga.
Edward Bidwell, Esq., Sept. 9th, 1882

Is this the young of the Eared Grebe or the Slavonian?
J. Hancock.

No. 5 (flying). FEMALE. Winter. Holy Island, Jan. 1891.
Stuffed by J. Jackson. Presented by W. E. Beck, Esq.

137. Little Grebe. *Podiceps fluviatilis*, (Brisson).

No. 1 (left). Winter plumage. Northumberland, Oct., 1840.

„ 2 (centre). Winter plumage. Northumberland, 1840.

„ 3 (upper right). MALE. Summer dress. Shot at
Howick, Northumberland.

Presented by Mr. Moffitt.

„ 4 (right). Downy state.

CASE

Genus. COLYMBUS.

*Fam. Colymbidae.***138. Red-throated Diver. *Colymbus septentrionalis*, (Linn.).**

No. 1. Nearly in summer plumage.

St. Mary's Island, 1836.

139. Red-throated Diver.

No. 1. IMMATURE. First plumage.

Whitley, Northumberland Coast. 1895.

*Stuffed by J. Jackson. Presented by John Jackson.***140. Red-throated Diver.**

No. 1. Winter plumage. Northumberland Coast, 1836.

Presented by W. C. Hewitson, Esq.

**141. Black-throated Diver. *Colymbus arcticus*,
Linn.**

No. 1 (left). Winter plumage.

From Old Museum Collection.

,, 2 (right). First plumage.

Northumberland Coast about 1840.

142. Black-throated Diver.

No. 1 (upper). Summer plumage.

Sutherlandshire, Aug. 22nd, 1859.

Presented by W. E. Barnett, Esq.

,, 2 (lower). Summer plumage nearly complete.

Shot on the River Wear, Co. Durham,

Dec. 16th, 1845.

Remark.—I had this bird in the flesh state shortly after it was shot. J. Hancock.**143. Great Northern Diver. *Colymbus glacialis*,
Linn.**

No. 1 (upper). Summer plumage.

Shot at the Orkneys, 1839.

Presented by Capt. Warham.

,, 2 (lower). First plumage.

Bought of Hannah Russell, fruiterer,

Newcastle-upon-Tyne, 1835.

CASE

144. Great Northern Diver.

No. 1. FEMALE. Summer plumage.

Shot at Holy Island.

Presented by Thomas Sopwith, Esq.

145. Great Northern Diver.

No. 1. Winter plumage.

Shot on a bog near Embleton, Northumberland,

Dec., 1829.

Presented by Mr. G. Davidson, of Embleton.

Remark.—This variety is called by some authors *Urinator Adamsii* (Gray). Proc. Zool. Soc., p. 167, 1859. Stein., U.S. National Mus., vol. v., p. 43, 1882. J. H.

GROUPS OF BIRDS

ON PEDESTALS AND CABINETS.

No. 1. Eagle attacking Swans.

White-tailed Eagle. *Haliaëtus albicilla*,
(Linn.)Bewick's Swan. *Cygnus minor*, (Pallas).

Remark.—All the bones of the head, body and feet have been removed from the two front birds. This group was done in 1862. J. H., fecit.

,, 2. Greenland Falcon attacking Raven.

J. H. 1854.

3. The Læmmergeyer of the Alps. *Gypaëtus barbatus* (Linn.).

Remark.—This case was exhibited with others at the Crystal Palace Exhibition in Hyde Park, London, 1851. J. H.

- No. 4. Head of Mallard or Wild Drake.
 J. H., fecit. **Anas boschas.**
- „ 5. Iceland Falcon. **Falco gyrfalco.** (Linn.).
 Var. **Islandus.** (Brisson).
 FEMALE in mature plumage. J. H., fecit.
- „ 6. Iceland Falcon.
 MALE in first plumage. Davis Straits.
 Capt. Warham, 1835.
Remarks.—This specimen is probably a cross between
 the Iceland and Greenland varieties. See the white,
 third primary wing-feather. J. Hancock.
- „ 7. Iceland Falcon.
 MALE in mature plumage. South Greenland, 1850.
- „ 8. Kestrel.
 Six young in downy state, taken from the nest near
 Alnwick, June, 1885. Presented by Nath. Dunn, Esq.

FALCONRY ILLUSTRATED.

IN THREE GROUPS.

- „ 9. 1. The Hooded Falcon.
- „ 10. 2. The Struggle with the Quarry.
- „ 11. 3. The Gorged Falcon.
Remarks.—These groups were exhibited at the Great
 Exhibition in the Crystal Palace, Hyde Park, London,
 in 1851. J. H., fecit.
- „ 12. The Falcon's Fate in the 19th Century.
- „ 13. Bar-tailed Pheasant. **Phasianus Reevesii,**
Gray.
 1 (left). MALE. Bred in Scotland.
 Presented to J. Hancock by The Right Honourable
 the Earl of Ravensworth, 20th June, 1878.

2. FEMALES.

Presented by the Right Honourable Lord Tweedmouth, 7th Jan., 1882.

Remark.—These birds were bred at Guisachan Strathglass, Inverness-shire, where this Pheasant is now quite naturalized. J. Hancock, fecit.

No. 14. Green Woodpeckers. *Gecinus viridis*, (L.).

At their breeding place.

1 (right). MALE, mature.

2 (left). FEMALE, mature.

New Forest, Hampshire

Presented by S. Graham, Esq., 1889.

Remark.—The part of the Birch Tree, in which there had been several nests, was given to me by Capt. Verner, Camberley, 1883. J. Hancock.

,, 15. Greenland Falcon.

MALE, mature (once moulted).

Red Grouse.

Remark.— This group illustrates the manner in which the the Falcon kills its prey, after striking it down. J. Hancock, fecit, 1850.

,, 16. Raven. *Corvus corax*, Linn.

1 (left). MALE. Hesleyside, North Tyne,
Northumberland, Feb., 1837.

2 (right). MALE. Stromness, Nov., 1877.

3 (centre). FEMALE, Moffat Water, April, 1875.

Nos. 2, 3 presented by G. E. Crawhall, Esq., 1884.

,, 17. Dead Game.

Black Grouse and Ptarmigan,

Remark.—This group was exhibited at the Great Exhibition in the Crystal Palace, Hyde Park, London, in 1851. J. H.

No. 18. Rose-coloured Starling. **Pastor roseus.**

MALE (*upper*). Killed at Elswick whilst it was feeding on a daughill 26th July, 1855.

MALE (*lower*). Was shot on the Black Fell at Gateshead, 15th Sept., 1856.

Preserved and bequeathed by J. Hancock.

Received Jan., 1897.

Remarks.—This group is figured in Mr. Hancock's Catalogue of Birds of Northumberland and Durham.

„ 19. Pallas' Sand Grouse, **Syrrhaptes paradoxus**, (Pallas).

MALE and FEMALE.

1 and 2 were shot out of a flock of 12 or 14 near Thropton, Rothbury, Northumberland, on 21st May, 1863.

3. The Male with its mouth open was shot at Cowpen, Northumberland, about the 29th June, 1863.

4. The Female with the head turned was shot near Berwick-upon-Tweed about the 25th September, 1863.

„ 20. Common Pheasant, **Phasianus Colchicus**,
Linn.

Pale or Bohemian variety, shot at Trewhitt, near Rothbury, Northumberland, Jan., 1884.

Presented to J. H. by Sir W. G. Armstrong, C.B., F.R.S.

„ 21. Common Partridge and Brown Variety.

Perdix cinerea, Charlton, and

Perdix montana, Brisson.

1. Common Partridge. MALE,

2. „ „ Downy state.

3. Brown variety (*Perdix montana*), shot at Widrington, Northumberland, about Jan. 16, 1871.

This specimen, with No. 1, was bought in a poulterer's shop in Newcastle.

4. Brown variety (*P. montana*). Young female, was shot out of a covey of ten of the same variety at Widdrington on the 16th October, 1873.

Presented by Mr. H. Wilkinson of Newcastle.

5. Brown variety (*P. montana*). Young in first plumage shewing some brown feathers. Shot 19th Sept., 1873.

Bought of Mr. R. Duncan, Newcastle.

[See remarks on p.p. 63, 64.]

No. 22. Bullfinches.

MALE and FEMALE.

Killed against a window at Oatlands, Surrey,
16th July, 1888.

„ **23. Group of Cock-of-the-Rock.**

1, 2, 3, 4. Demeraran Cock of the Rock.

Rupicola crocea, Vieillot. MALE.

Inhabits North-east of South America.

5, 6. Peruvian Cock-of-the-Rock.

Rupicola Peruviana, (Dumont).

5. MALE. 6. FEMALE.

Inhabits North-west of South America

Remark.—This group was done for W. C. Hewitson, Esq., Oatlands, Surrey, by John Hancock.

Bequeathed by John Hancock, Esq.,
and received 1892

„ **24. Group of Birds of Paradise.**

1. *Paradisea Raggiana*, Selater.

2. *Circinnurus regius*, (Linn.).

North Coast, New Guinea.

Presented by Capt. N. R. Sayers, Feb., 1888.
J. H., fecit.

No. 25. Group of Birds of Paradise.

1. Greater Bird of Paradise. MALE.

Paradisea major = *apoda*, Linn.

2. King Bird of Paradise.

Circinnurus regia, (Linn.).

New Guinea.

Remark.—This group was done by J. Hancock for W. C. Hewitson, Esq., of Outlands, Surrey.

Bequeathed by John Hancock, Esq.

Received 1892.

,, 26. Water Rails. *Rallus aquaticus*.

Northumberland, 1856.

Remark.—This group was done to shew how birds of the same species vary in size. J. Hancock.

,, 27. Skeleton of Mummy Ibis.

Thebes, Upper Egypt.

Remark.—This skeleton was made from a Mummy Ibis brought from a tomb at Thebes, by Sir W. G. Armstrong, C.B., and presented to me April, 1872. The claws are crooked and overgrown, indicating that the bird had been domesticated. Cuvier has expressed a similar opinion. J. Hancock.

,, 28. Skeleton of Spoonbill.

J. H., fecit, 1830. *Platalea leucorodia*, Linn.

,, 29. Group of Dead Birds.

Wild Duck. *Anas Boschas*, Linn.Water Hen. *Gallinula chloropus*, (Linn.).

J. H., fecit, 1864.

,, 30. Red Crouse. *Lagopus Scoticus*.

MALE. Cream-coloured example.

Shot on the moors near Newbrough, Dec., 1889.

Presented by Geo. Cookson, Esq., 11th Dec, 1889.

Remark.—This specimen was stuffed by J. Jackson, and put into position by J. Hancock, 1890.

No. 31. Cormorant. *Phalacrocorax carbo*, (Linn.).

FEMALE, mature. Winter.

Stuffed to represent a trained bird taking a fish, by John Hancock, 1884.

Remark.—This bird was trained by Capt. Salvin and was named "Isaac Walton" by the donor, who used it for catching fish for some time. It died in 1850, when it came into my possession. On dissection it was proved to be a female. J. H.

,, 32. Herring Gull. *Larus argentatus*, Brünnich.

YOUNG. Shot by E. O. Reid, 10th Nov., 1886.

J. H., fecit. Presented by Mr. John Jackson.

,, 33. Group of Ducks.

1 and 2. Tufted Duck. MALE.

Fuligula cristata.

3. Pochard. FEMALE.

Fuligula ferina, (Linn.).4. Teal. *Querquedula crecca*, (Linn.).

J. H., fecit, 1864.

,, 34. Eider Duck. MALE, in breeding plumage.

Somateria mollissima, Linn.

1. MATURE MALE.

Northumberland Coast, 20th March, 1879.

Presented by E. O. Reid, Esq.

Remark.—In this specimen the bones were entirely removed. J. H.

,, 35. Great Auk. *Alca impennis*, Linn.

Summer plumage.

Received this bird from Mr. Mecklinburg, Flensburg, April, 1844.

This, and another specimen with two eggs, were brought from Iceland a year or two previous to above date.

As far as is known, these were the last captures of this rare bird.

These eggs were stated to have belonged to them : and that modelled under the foot is a *facsimile* of one of the specimens.

In this preparation the bones are entirely removed. J. Hancock. The bones in this case belong to this bird.

No. 36. Fulmar. **Fulmarus glacialis**, (Linn.).

Found dead on Whitburn Sands, coast of Durham, about the year 1860. J. H., fecit.

., 37. Mandarin Duck.

Dendronessa galericulata, (Linn.).

1. MALE. Presented to John Hancock by
Capt. A. Noble, May 20th, 1881.
2. FEMALE. Presented by Alex. S. Stevenson, Esq.,
J. H., fecit, 1883.

., 38. Group of Dead Game.

Teal.

Hybrid between Wigeon and Pintail.

Blackcock.

Snipe, etc. J. H., fecit, 1851.

., 39. Group of Little Gulls.

Larus minutus, Pallas.

One screaming over its shot companion. Both killed at Whitburn, coast of Durham, about the year 1849.

Remark.—This group was exhibited in the Crystal Palace, Hyde Park, London, 1851. J. H., fecit.

., 40. Group of Little Gulls.

Larus minutus, Pallas.

1. First plumage.

Northumberland Coast, 5th Sept., 1846.

2. Changing from young to winter plumage.

3. MATURE. Winter plumage. Shot on the Northumberland Coast about the year 1846. J. H., fecit.

NEW ZEALAND BIRDS,
ARRANGED IN CASES IN THE GALLERY.

KIWIS.

Kiwi. **Apteryx Australis**, (Shaw). MALE.

From the Black Mountains, New Zealand.

J. H., fecit. Presented by George Burnett, Esq., 1885.

Group of Kiwis.

1. **Apteryx Oweni**, Gould.

2. **Apteryx Australis**, Shaw.

From New Zealand.

Presented by Mr. John Mawson.

Group of Kiwis.

1 and 2. **Apteryx Oweni**, Gould.

Presented by E. B. Cargill, Esq., 1877.

3. **Apteryx Oweni**, Gould.

From the South Island.

J. H., fecit. Bought in Glasgow by Rd. Howse.

Skeleton of *Apteryx* (made up from several specimens).

The bones are chiefly from the stuffed specimen of the var. *A. Mantelli* in the adjoining case. The skin and dried body were brought from New Zealand and presented to the Museum by Capt. Collinson in 1851. The feet and right wing to Mr. Mawson's specimen. The tibiæ and fibulæ belonged to a third specimen, and the skull from a bird sent by Mr. George Burnett, 1885. J. H.

PENGUINS.

- 1a. Yellow-crested Penguin. **Eudyptes chrysocomus**, Forst.
From the West Coast of South Island.
Presented by E. B. Cargill, Esq., N.Z., 1877.
- 1b. Skeleton of the above Species.
2. Blue Penguin. **Eudyptula minor**, (Forst).
3. Little Penguin, ,, **undina?** Gould.
Presented by E. B. Cargill, Esq., 1877.

RAIL AND WEKAS.

- Swamp Hen. **Porphyrio melanotus**, Temm.
Maori name, **Pukeko**.
3. MALE. North Island. N.Z.
J. Hancock. Presented by G. H. Swan, Esq., 1884.

Wekas.

1. South Island Woodhen, **Ocydromus Australis**, (Sparman).
Presented by E. B. Cargill, Esq., N.Z., 1877.
2. **O. Australis**, variety?
Presented by G. H. Swan, Esq., 1884.
3. Black Woodhen, **Ocydromus fuscus**,
Dubus.
Presented by E. B. Cargill, Esq., 1877.
- Remark.*—The specimens were sent to J. Hancock in spirits. J. H.
- Weka.** Young in downy state. North Island, N.Z.
Remark.—Obtained near Whangarei, N. Island, by Geo. Burnett, Esq., and sent in spirits to J. Hancock. The dried body of this bird in the Case. J. H.

OWL-PARROTS.

- Owl-Parrot. **Stringops habroptilus**, Gray.
Presented by Capt. B. Collinson, R.N., Aug., 1851.
J. H., fecit. Maori name, **Kakapo**.

Owl-Parrot:

Three and a skeleton in one case. So. Island, N.Z.

Remark.—The specimens in this case were sent to England in spirits along with several other birds by E. B. Cargill, Esq., of Dunedin, New Zealand, by whom they were presented to John Hancock, 1877. The numbers on the specimens refer to the Skeleton and the bodies kept in spirits. J. H.

1. **Skeleton of Owl-Parrot.**

Remark.—This skeleton was taken out of the stuffed specimen No. 1 on the right hand in the same case.

J. H., fecit.

Mountain Parrot. Nestor notabilis, Gould.

Maori name, **Kea.**

1. MALE. South Island, N.Z.
2. FEMALE. „

Presented by E. B. Cargill, Esq., New Zealand,
J. H., fecit. 1881.

HUIA.**Huia. Heteralocha acutirostris, Gould.**

South part of North Island, N.Z.

1. FEMALE.
2. MALE.

Presented to J. Hancock by Mr. G. H. Swan,
Napier, N.Z., May, 1884.

NOTES.

1. *Note on the Young Great Auk.*—Mr. Fox statement (in the Synopsis of the Newcastle Museum, 1827) that the young bird from the Wycliffe-Allan Museum has “six or eight grooves at the tip of the lower mandible” would lead any one to infer that it represents a much older bird than it really is. There are really only three or four rather obscure grooves or furrows on each side of the lower mandible, and these are not near the tip, but commence near the middle with a nearly perpendicular furrow (the strongest) extending from the upper margin to the strong angular projection on the lower edge. The furrows in advance of this strongest furrow are very irregular and obscure and require to be closely looked for on both sides of the mandible. On the upper mandible or culmen there is one large sulcus or groove at the base of the bill and another a little in advance with a ridge between them, not so strongly marked as in the adult bird. The culmen is very hooked, very smooth and pointed, and very feeble compared with the massive form in the adult; and the proximal and distal parts of the lower mandible are both very smooth. The feathers of the throat and specula shew white with dark edges. Compared with the young of the Razorbill this would be a bird of the year changing from first feathers to winter plumage which is not quite perfected. Ed.

2. *Note on the additions to the Hancock Collection.*—The chief additions to the collection since Mr. Hancock’s death are mostly in the group Palmipedes or Webfooted birds which group was left incomplete. The additions are indicated in the Catalogue by the donors’ names being printed in *Italics*. Most or all of these additions have been stuffed by Mr. John Jackson who was assistant with Mr. Hancock for many years. Ed.







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