Catalogue of Skulls, Revised and Extended.

Samuel George Morton

October 1840

[Signature]

[Inscriptions: Academy, Nat. Soc., Phila.]
D. Becker, Paraná, care of Prague.
J. Gregg, Stephenson, Illinois.
CATALOGUE

OF

SKULLS

OF

MAN, AND THE INFERIOR ANIMALS,

IN THE

COLLECTION

OF

SAMUEL GEORGE MORTON, M. D.

Vice President of the Academy of Natural Sciences of Philadelphia: Author of "Crania Americana," &c.

PHILADELPHIA.

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1840.
NOTE.

The principal object in making the following collection has been to compare the characters of the Skull in the different races of men, and these again with the skulls of the lower animals, and especially with reference to the internal capacity of the cranium, as indicative of the size of the brain. The Proprietor has much pleasure in expressing his acknowledgments, in the following pages, to those gentlemen who have aided his researches in this department of science, and respectfully invites their further aid in extending and completing the series.

This collection is deposited in the Museum of the Academy of Natural Sciences of Philadelphia, where it may be seen, free of charge, on the afternoons of Tuesdays and Saturdays throughout the year.
The initials I.C. denote *Internal Capacity.*

F.A. *Facial Angle.*
3. This man was beheaded for Murder, in Canton, A.D. 1823. Three accomplices were executed at the same time. (B. Bradford)

8. J.C.J.
CATALOGUE OF SKULLS.

M A N.

1. Negro, born in the United States.
5. Bengalee Child. Dr. Burrough.
7. Anglo-American, Female. Aged one hundred years. S. G. M.
8. Hindu of Bengal. Dr. Burrough.
9. Negro Idiot. S. G. M.
13. Young Hindu Woman, Burned with her husband, near Calcutta. Dr. Burrough.
15. Huron Chief. See Crania Americana, Plate 37, and page 194.
16. **Iroquois?** Exhumed with many others near Lake Erie, about twenty miles east of Niagara, A.D. 1824. *Mr. Thomas Fisher.*

17. **Mulatto Lunatic.**

*Died of Religious Mania, 1831, aged 22 years.* *S. G. M.*

18. **Ancient Irish.** From the Abbey of Buttevant, county of Cork, Ireland. 

*See No. 52. S. Wright, Esq.*

19. **Bengalee Child.** *Dr. Carson.*

20. **Hindu of Bengal.** *Dr. Burrough.*

21. **Skull of a Soldier,** with remarkably large suprasciliary ridges. From the battle-field of Chippeway, in Upper Canada. *Dr. Mickle, 1831.*

22. **Young Choctaw Female.** *Dr. J. Hutchins.*

23. **Guanche,** from a cave in the Island of Palma, one of the Canaries. *Dr. J. C. Warren.*


25. **Hindu of Bengal.** *Wm. Cobb Hurry, Esq.*


28. **Bengalee.** *Dr. Burrough.*

29. **Bengalee.** *Dr. Burrough.*

30. **Cast of the Skull of a Natchez Indian,** in the possession of Mr. Dorfeuille, of Cincinnati.

*See Crania Americana, p. 161.*

31. **Hindu of Bengal.** *Dr. Burrough.*

32. **Hindu of Bengal.** *Dr. Burrough.*

33. **Oneida Warrior.** *Dr. B. Tappan.*

*Crania Americana, Pl. 36 and page 193.*

34. **Tlaxhuica (Mexican) Female.** *W. Maclure, Esq., 1836.*

*See Crania Americana, Pl. 18. A. page 156.*
Mand.

18. I. C. 75.

20. I. C. 75. 25.

23. I. C. 82. 5 = 3° A. 77°

24. I. C. 78. 25.

25. I. C. 70. —

31. I. C. 62. 5 —


Gallatin Trans. — See full Macleod note on the last page of this book.
37. B.C. 36.5.

41. B.C. 64. - A.D. 70°
42. B.C. 93. -

45. In several years confined in the cells of the Philad. Almshouse.
46. B.C. 87.5 - A.D. 75°
47. B.C. 73.5 - A.D. 69°

50. From the Church vault of Old Callao, into which were thrown the dead bodies of the Royalist Garrison of San Felippo, A.D. 1825
51. B.C. 65.5.
52. B.C. 81.
36. Anglo-American Idiot. S. G. M.
37. German, ëstat. 30.
38. Natick Indian, of Nantucket. Dr. P. Swift.
   See Cran. Amer. Plate 27, and page 174.
40. Lenni Lenape, of Delaware.
   See Cran. Amer. Plate 32, and page 189. Dr. Z. Pitcher.
41. Tagelos Malay: native of the Island of Luzon (Luconia) in the Manilla Sea. Dr. Burrough.
42. Irishman, aged 21. Imprisoned for larceny, and in all respects a vicious and refractory character. Died A. D. 1831. S. G. M.
43. Chetimaches. See No. 70. Dr. Le Beau.
44. Menominee. (Mich.) J. A. Lapham, Esq.
45. Anglo-American. Lunatic. S. G. M.
46. Javanese. Dr. Mead.
47. Malay. Island of Bally, coast of Java. Dr. Mead.
48. Juvenile Mummy, Female, about eight years of age, from the Theban Catacombs. Dissected by me, before the Academy of Natural Sciences, Dec. 10, 1833. S. G. M.
49. Hindu. Dr. J. Carson.
50. Choło, or Hispano-Peruvian. Dr. H. S. Rennolds.
51. Hindu of Bengal. Dr. J. Carson.
52. Ancient Irish. Abbey of Buttevant, county of Cork, Ireland. Dr. Smith (Hist. of the county of Cork) says these are the bones of the Irish slain at the battle of Knockinoss, A. D. 15—.
53. From a Mound at Circleville, Ohio.
54. OSAGE.
See Cran. Amer. Pl. 41, p. 199. Dr. Z. Pitcher.

55. NEGRO Lunatic. S. G. M.

56. CHINESE, Male. Dr. T. F. Betton, 1833.

57. Lunatic IRISHMAN. S. G. M.

58. GERMAN Lunatic, A. D. 1833. S. G. M.

59. SKULL of Peirce, a convict and Cannibal, who was executed in New South Wales in 18—.
A letter addressed to me by Wm. Cobb Hurry Esq. of Calcutta, contains the following particulars of this man's singular career. "With regard to the Cannibal Pierce, all that is known of him is, that he was a native of Scotland or the north of Ireland, and a seaman. He was a convict in Van Diemen's Land, and escaped with others into the woods. Hunger compelled them to prey upon each other, till only Pierce and another were left. A romantic tale might be made from Pierce's own narrative of the feelings with which these two men watched each other, till, overcome with fatigue, the last of the band fell a victim. Peirce was relieved by a party who fell in with him, and the cannibalism of which he had been guilty being attributed to necessity, was not punished. From that time his propensities acquired their full development, and he succeeded repeatedly in persuading his fellow prisoners to escape with him, for the sole purpose of killing them and devouring their flesh. He used to return secretly to the depot, and persuade a fresh victim that he had been sent by others who were waiting in the woods. He was at last caught; and being asked if he knew where one of his companions was, deliberately pulled an arm out of his jacket and shewed it to the soldiers. Mr. Crockett, from whom I had this account, and who gave me the skull, is the
64. Died of the Cholera, 1832, aged 18 years.
67. See last page of this book.
Colonial Surgeon, and attended Peirce in the Hospital both before and subsequently to his crimes. He stated to me his conviction that Peirce was insane, which, however, did not prevent him from being hanged."

60. Head of a female Egyptian Mummy, brought from the catacombs of El Gurna, near Thebes, by the late Antonio Lebolo, of whose heirs I purchased it, together with the entire unwrapped body: the latter I dissected before the Academy of Natural Sciences, on the 10th. and 17th. of Dec. 1833, in presence of eighty members and others.

61. Cholo, or Hispano-Peruvian. Dr. H. S. Rennolds.

62. Lunatic Englishman, aged 30 years. 1832. S. G. M.

63. Negro Lunatic. S. G. M.

64. Mulatto Lunatic, female. S. G. M.

65. Skull of a Child born at the seventh month. Dr. Goddard.

66. Child six months old. Dr. Goddard.

67. Ancient Peruvian.
See Cran. Amer. Pl. 4 and page 108. Dr. Ruschenberger.

68. Peruvian; from a tumulus near Lima. Dr. Rennolds, U. S. N.

69. Negress, aged 80 years.

70. Chitimaches Indian, from Louisiana. Dr. Le Beau. See Cran. Amer. Pl. 19, page 163.

71. Peruvian, from Santa. Dr. Waters Smith, U. S. N.

72. Anglo-American Boy, aged seven years.

73. Peruvian, from a mound near Santa. See Cran. Amer. Pl. 56; Page 225. Dr. Waters Smith, U. S. N.

74. Negro, died of Malignant Polypus of the antrum. Dr. Turnpenny.
75. **Peruvian. Temple of the Sun, near Lima.**
No one was permitted to be buried in this sanctuary but Priests, Nobles, and other persons of distinction.


76. **Peruvian, from the Temple of the Sun.**
Dr. Ruschenberger.

77. **Peruvian, Temple of the Sun.**
Dr. Ruschenberger.

78. **Menominee, J. A. Lapham, Esq.**

79. **Peruvian, Santa, near Lima.** Dr. Ruschenberger.

80. **Menominee. J. A. Lapham, Esq.**

81. **Peruvian. Santa.** Dr. Ruschenberger.

82. **Peruvian, Santa.** Dr. Ruschenberger.

83. **Hindoo, of Bengal.** Dr. Mease.

84. **Natick Indian of Nantucket.** Dr. Swift.

85. **Peruvian, Temple of the Sun.**
See Cran. Amer. Pl. XI—B and page 129. Dr. Ruschenberger.

86. **Peruvian, Temple of the Sun.**
See Cran. Amer. pl. XI, and page 127. Dr. Ruschenberger.

87. **Peruvian, Temple of the Sun.**
See Cran. Amer. Pl. VIII and IX, page 125. Dr. Ruschenberger.

88. **Anglo-American child.** Dr. Turnpenny.

89. **Penobscot? Indian, remarkable for its distorted proportions.** Dr. Paul Swift.

90. **Peruvian. Temple of the Sun.** Dr. Ruschenberger, U. S. N.

91. **Peruvian, from Chorillos, 8 miles south of Lima.** Dr. Ruschenberger.

92. **Peruvian, Temple of the Sun.** Dr. Ruschenberger.

93. **Peruvian, Temple of the Sun.** Dr. Ruschenberger.


408. Dr. Wilson, who dissected this man, assures me that he was a full-blood Choctaw. The skull, however, strongly indicates a mixture of the Negro.

410. J. C. 80.

411. J. C. 23.5

413. J. C. 75.
94. Chinese, one of seventeen pirates, who attacked and took the French Ship “Le Navigateur” in the China Sea. Dr. Ruschenberger.


96. Peruvian, Temple of the Sun. Dr. Ruschenberger.


400. Peruvian. Pachacamac. Dr. Ruschenberger.

401. Natick Indian. Dr. P. Swift.


403. Peruvian. Pachacamac. Dr. Ruschenberger.


407. Miami Indian. Dr. Tuley.

408. Choctaw. Dr. W. J. Wilson.


12

415. Ottigamie. (Fox.) Dr. Hildreth.

416. Skull from a mound on the upper Missis- sippi. Dr. Hildreth.
See Crania Americana, Pl. 52, page 220.

417. Cayuga Chief.
See Cran. Amer. Plate 35, and page 192. Dr. Z. Pitcher.

418. Manta. A tribe of the Lenape, or Delaware nation. Found in excavating near the bank of the Delaware river in New Jersey, about four miles above Burlington. Dr. E. Swain.

419. Head, at the full period of utero-ges- tation.

420. From the Cave at Steubenville, Ohio. See No. 436, &c. Dr. Jackson.


422. Female native African of the Mina tribe, aged about twenty-eight years. Dr. J. W. Russell.

423. Male native African of the Mozambique tribe, aged between forty and fifty years. Dr. J. W. Russell.

424. Malay of the island of Madura, in the Indian Archipelago. Dr. Doornik.

425. Malay of Borneo. Dr. Doornik.

426. Chinese, of the Province of Canton. Dr. Doornik.


428. Javanese, of the district of Djogocarta. Dr. Doornik.

429. Malay of the district of Makassar, in the island of Calebes. Dr. Doornik.

430. Malay of Amboyna. Dr. Doornik.

431. Malay Idiot of Amboyna. Dr. Doornik.

432. Hindu of Bengal. Dr. Doornik.
1417. Killed in a drunken fit, at Uenico, Ohio, A.D. 1830.

1418. The body had been buried in the sitting posture, it was accompanied by two others near decayed, with arrowsheads, pipes, &c.,
This man, with two others, made an incursion into the White settlements of Alabama. They killed and carried off a bullock. They were soon detected and pursued; but on approaching them, two escaped. This man was found dead beside the slaughtered animal — seemingly from over-excitement.

143. I. C. 81.
144. I. C. 80. 5
433. Malay of the island of Sambawa. Dr. Doornik.

434. A Dutchman of noble family, born in Utrecht, and for several years a captain in the army at Batavia, in the island of Java, where he died in the prime of life. He was remarkably handsome, not deficient in talent, and of an amiable disposition, but devoted to conviviality and dissipation, which finally destroyed him. Dr. Doornik, from whom I obtained this cranium, gave me the above facts from personal knowledge.

435. Oceanic Negro, from the Indian Archipelago. Dr. Doornik.

436. Skull from the cave near Steubenville, Ohio. Dr. McDowell.


438. Same. Dr. Andrews.

439. Same. Dr. Andrews.

440. Do. Dr. Hildreth of Marietta.

441. Creek Warrior. Dr. Pancoast.

442. Bengalee. Dr. J. Carson.

443. Bengalee. Dr. J. Carson.

444. Bengalee. Dr. J. Carson.


449. Peruvian. Santa.
450. Peruvian. Pachacamac. Dr. Ruschenberger.


453. Menominee Indian. Dr. Satterlee, U. S. A.


455. Mingo. Ohio. Dr. S. P. Hildreth.


459. Malay of Amboyna. Dr. Ruschenberger.

460. Malay of Malacca. Dr. Ruschenberger.


495. Malay of Ceylon. Dr. Ruschenberger.

496. Peruvian. Arica.


498. Natick Indian. Dr. P. Swift.

499. Arab, of old Cairo. G. R. Gliddon, Esq.

539. 540. Skull and Cast of the head of James Moran, who was executed for piracy and murder, at Philadelphia, May 19, 1837.

541. Big-fire, a Miami Chief. Dr. Enos Lowe, of Wisconsin.

Man

543 Malay.
544 Malay

545 Javanese Malay
546

547 Hindoo

548 Negro of St. Domingo
549 Negro

550 Chinese

551 Idiot. European.

552

Skull of an Infant of the Nantucket Tribe of Indians.
D. Paul Swift.
543. Slavonian, a branch of the Teutonic family. Tubingen in Wurtemberg. Dr. C. Engelmann.

544. Same as 543. Dr. Engelmann.

545. Same as 543. Dr. Engelmann.

546. Same as 543. Dr. Engelmann.

547. Same as 543. Dr. Engelmann.

548. German of Berlin. Dr. Engelmann.

549. Same as 548. Dr. Engelmann.

550. Same as 548. Dr. Engelmann.

551. Same as 548. Dr. Engelmann.

552. German of Frankfort, on the Main. Dr. Engelmann.


556. Mexican Soldier, with cicatrized depression of frontal and nasal bones. Slain at San Jacinto, 1836. J. J. Audubon, Esq.

557. Mexican Soldier, slain at San Jacinto, 1836. A rifle ball has entered the Occipital bone and passed out of the left Parietal. J. J. Audubon, Esq.


559. Winnebago Warrior. Dr. P. Gregg.

560. Winnebago Warrior. Dr. P. Gregg.


562. Miami Indian, from Indiana. Dr. Wright, of New York.

564. Sandwich Islander, of Oahu. Dr. Ruschenberger.
565. Kanaka, or Sandwich Islander of Oahu. Dr. Ruschenberger.
566. Sandwich Islander of Oahu. Dr. Ruschenberger.
568. Lenni Lenape of the Minsi Tribe. Mr. Witmer.
569. Peruvian Child, from Santa. Dr. Ruschenberger.
571. Kanaka of the Sandwich Islands. Dr. Ruschenberger.
572. Kanaka, of the Sandwich Islands. Mr. J. K. Townsend.
A Creek Chief. Dr.

Cleaveland, Ohio. Dr.

or Delaware Indian. Ex-

lem, Mass. Dr.

from a cave in Springtown, see, and near an ancient um of the cranium and the ngly characteristic of the the present day." Dr.

1 with the preceding.

S A.
564. **Sandwich Islander**, chenberger.
565. **Kanaka**, or Sandwich Islander, Dr. Rushenberger.
566. **Sandwich Islander**, chenberger.
568. **Lenni Lenape of Witmer**.
569. **Peruvian Child**, chenberger.
570. **Camanche Child**, Brown.
571. **Kanaka of the S. Ruschenberger**.
574. **Calapooyah Tribe**, Much flattened by art. See Cran. Amer. Pl. 47, 48, 49.
575. **Clatsap**, Greatly flattened See Cran. Amer. Pl. 49, 50.
579. ATHLAHA-FICKSA: A Creek Chief. Dr. H. S. Rennolds, U. S. N.
See Crania Amer. plate 26, page 170.

580. NATIVE AFRICAN, of the Macua Tribe, Dr. Lobe.

604. SEMINOLE WARRIOR.
See Crania Americana, Pl. 22, page 166. Dr. G. Emerson.

605. DACOTA, or SIOUX INDIAN.
See Crania Amer. Pl. 39 p. 198. Mr. Poole.

606. SHAWNEE? Indian, found in excavating the Licking canal, Ohio. Dr. S. P. Hildreth.

607. HURON? Near Cleaveland, Ohio. Dr. Mendenhall.

630. LENNI LENAPE, or Delaware Indian. Exhumed near Trenton, New Jersey, 1838. Mr. Thos. Collins.

631. NAUMKEAG. Salem, Mass. Dr. Peirson.

632. CHEROKEE. "From a cave in Springtown, north of the river Hiwassee, and near an ancient battle-ground. The form of the cranium and the developments are strikingly characteristic of the mountain Cherokee of the present day." Dr. Martin, U. S. A.

633. CHEROKEE. Found with the preceding. Dr. Martin, U. S. A.

634. CHEROKEE. Dr. Martin, U. S. A.

635. CHEROKEE. Dr. Martin, U. S. A.

636. SAMBO: Mixed race of Venezuela Indian and Negro. Dr. Vargas.

637. QUICHUA Indian of Upper Peru. Dr. J. M. Vargas, of Caraccas.

638. CHARIB of Venezuela. Found in a terra
cotta vase, with the Os Sacrum and some small bones.

See Cran. Amer. Pl. 64, page 267. Dr. Vargas, of Caraccas.

639. Ottigamie, or Fox Indian.


643. Mandan. Upper Missouri. Dr. Brown

644. Mandan. Dr. B. B. Brown.


648. Native African of the Bassa tribe. I received this skull from Dr. Robert McDowell, with the following memorandum—"The skull of an African Gree-gree man, or Doctor. For committing some crime he was tried by the ordeal of drinking red-wood water: and being found guilty, he was cut in pieces, and thrown into the St. John’s river, Grand Bassa, Africa, where his skull was found.—a very good specimen of the Bassa tribe.—1835."

649. Arickaree. Dr. B. B. Brown,

650. Minetari. Dr. B. B. Brown.

651. Atacames Indians, from the nation or tribe of that name now inhabiting the desert of Atacama. Dr. J. N. Casanova.
651, 6. See P. Casanovas memorandum on the last page of this book.
654. Chilicói, an Araucanian Chief.

655. Bampuni, an Araucanian Chief.
   See Crania Americana, Plate 66. 67, page 242. Dr. Casanova.

656. Chiluchi, an Araucanian Chief in the Chilian cavalry. Dr. Casanova.

657. Potawatome.
   See Cran. Amer. Pl. 34, page 186. Michigan, Dr. Walker.

658. Aboriginal American, from the cave near Steubenville, Ohio.
   See No. 436, 437, &c. Dr. S. P. Hildreth.


681. Pames. (Mexican.)

   See Cran. Amer. plate 17, page 153.
   (In Cran. Amer. Table 1, page 257, this skull is erroneously referred to No. 559.)

683. Chippeway Warrior.


687. Skull from the Cemetery-Cave at Steubenville, Ohio. See No. 436, &c.

688. Natick, or Nantucket Indian. Dr. Paul Swift.

689. Mexican Indian, slain at the battle of San Jacinto, in Texas, 1836. W. M. Blackford, Esq.

690. Mexican Soldier, with a cicatrizied sabre.

691. Suabian: Branch of the German race, from Tubingen in Wurtenberg. Dr. Engelmann.

692. German, of Frankfort, on the Main. Dr. Engelmann.

693. Same as 692.

694. Ottigamie, or Fox Indian. Dr. P. Gregg, of Stephenson, Illinois.

695. Hindu? This skull, which is chiefly remarkable for its small size, was obtained from a dissecting room.

696. Sioux, or Dacota. Child about five years old. Upper Missouri. Dr. B. B. Brown.


700. Ancient Peruvian. From a tomb on the island of Titicaca. (A cast.) Mr. Pentland.

See Crania Americana, page 97, &c.

701. Ancient Peruvian. From a tomb in the island of Titicaca. (A cast.) Mr. Pentland.

702. Cast of a skull found with the preceding.

703. Cast of a skull taken by Mr. Pentland from an ancient tomb at Caracolla: latitude 17° 38' South.

704. Cast of a skull of the Ancient Peruvian race, taken from the tombs between Pomete and Chimaguage, by Mr. Pentland.

705. Cast of a skull taken by Mr. Pentland from a very large tomb in the island of Titicaca. Cran. Amer. page 97, &c.
22. Swords - I found Hill from the Battle-field of San Jacinto in Texas.

James T. Judeau

23. Genuine Apache skull,
706. German.
707. Seminole.
See Cran. Amer. plate 23, page 168. Dr. E. H. Abadie, U. S. A.
709. Skull of a Foetus at the sixth month of utero-gestation.
710. Cast of a skull of the Ancient Peruvian Race. Dr. O. S. Fowler.
711. Cast of another skull of the Ancient Peruvian Race. Dr. O. S. Fowler.
712. Thugg of India, executed at Calcutta for murder. Presented by Dr. Martin of Calcutta, through W. A. Foster, Esq.
713. Thugg, executed with the preceding, and presented by Dr. Martin, through Mr. Foster.
717. Ancient Mexican, from a tomb at Tacuba. Mr. Joseph Smith.
718. Ancient Mexican, from a tomb at Tacuba. Mr. Joseph Smith.
719. Mexican Indian, from near the city of Mexico. Mr. Joseph Smith, of Mexico.
720. Ancient Mexican, from Tacuba. Mr. Joseph Smith.
722. Greenland, of Fox Indian. N. W. A. E. A. W.
723. Greenland, of Fox Indian. N. W. A. E. A.
724. Head of a white Woman, of whose history nothing is known. 1839.
725. Cast of the skull of a KAMSCATKAN Female. *Dr. O. S. Fowler.*
726. SEMINOLE woman of rank. *Dr. Abadie.*
727. SEMINOLE Boy. *Dr. Abadie, U. S. A.*
729. SEMINOLE Girl, of the Fuke-luste-Hadjo tribe. *Dr. Abadie, U. S. A.*
730. SEMINOLE Warrior. Killed at the battle of Okee-Chobee, December 25, 1837. *Dr. E. A. Abadie, U. S. A.*
731. Parsee, or Persian fire-worshipper. From the tower of Silence, Bombay, India. *G. R. Gliddon, Esq.*
733. MICCO-SUKIE, (Seminole.) Fort Bassinger, Florida. *Dr. Abadie, U. S. A.*
734. Skull of a Chief of the Ancient AZTECK nation, exhumed near the Indian village of Guahapan, on the slope of the mountain of Popocatepetl, looking into the valley of Guanita. *Dr. J. P. Macartney,* of Mexico.
735. AZTECK, found with the preceding. *Dr. Macartney.*
738. MANDAN. *J. N. Nicollet, Esq.*
739. MANDAN. *J. N. Nicollet, Esq.*
740. MANDAN. *J. N. Nicollet, Esq.*
741. MANDAN. *J. N. Nicollet, Esq.*
742 B.C.
743 B.C.
744 B.C.
745 B.C.
746 B.C.
747 B.C.
748 B.C.
749 B.C.
750 B.C.
751 B.C.
752 B.C.
753 B.C.
754 B.C.
755 B.C.
756 B.C.
757 B.C.
758 B.C.
759 B.C.


751. Creek Woman. Dr. Joseph Walker, Esq.

752. Narraganset. Dr. R. Collyer.

753. Phrenological organs marked on a Plaster cast. This cast was presented to me by George Combe Esq., and is the same from which Pl. 72 of “Crania Americana” was drawn.

754. Seminole Warrior. Dr. J. Walker, U. S. A.

755. Otoe Warrior. Dr. J. Walker, U. S. A.

756. Otoe Warrior. Dr. Joseph Walker.

757. Otoe Woman. Dr. Joseph Walker.

758. Otoe Child, eight months old. Dr. J. Walker, U. S. A.

759. Copt. From a Convent near Cairo, on the road to Aborsabel. G. R. Gliddon, Esq.


761. Copt. Obtained with No. 759.

766. )  
767. ) Arabs of the "Owlad-el-Beled," or better class of that nation, from Bab-el-Nasr, in Egypt.  G. R. Gliddon, Esq.
768. )  
769. )  
770. )  
775. ) Fellah, or Arab-Egyptian Peasant of Shubra, in Egypt.  G. R. Gliddon, Esq.
776. )  
777. )  
778. )  
779. )  
780. )  
781. )  
782. )  
783. )  
784. )  
785. )  
786. Greek, from Old Cairo.  G. R. Gliddon, Esq.
787. Greek,  G. R. Gliddon, Esq.
25

The preceding series of genuine Armenian Skulls, embraces two males, one female, and three children of different ages.

795. Egyptian Mummies, exhumed from the front of the First or Northern Pyramid of Dashour, the Memphite Necropolis. G. R. Gliddon, Esq.


797. Egyptian Mummies, exhumed from the front of the First or Northern Pyramid of Dashour, the Memphite Necropolis. G. R. Gliddon, Esq.


799. R. Gliddon, Esq.

800. Male.

801. Ancient Egyptian Female. Same place as last. G. R. Gliddon, Esq.

802. Same as No. 805. G. R. Gliddon, Esq.


805. Egyptian Mummies from the ancient Abydos, "Arabat-el-Matfoon." Found with Scarabae and ornaments bearing the oval of Ramses III., or the Great,—
Sesostris, Sesoosis, and Pharaoh who knew not Joseph, whence it is presumed that they belong to a period about fifteen or sixteen hundred years before Christ.” (Vide Rossillini’s Chronology.)

G. R. Gliddon, Esq.

821. Mummies exhumed by Mr. Gliddon, from Tumuli at the island of Biggeh, the ancient Senem, a sacred spot close to Philæ, in Nubia. “These may have been Pilgrims to the Temple, and as such, of any nation, or of any epoch. But I think them ancient Nubians, Kens, (as the name reads on the monuments) of the same race which still inhabits that country, and at present called Kenous.” G. R. Gliddon, Esq.


826. Kens, or Ancient Nubians? Exhumed by Mr. Gliddon at Debode, in Nubia. Some writers maintain that there are no Mummies in Nubia: here is proof to the contrary. G. R. Gliddon, Esq.


833. Ancient Egyptians, taken by Mr. Gliddon from the Crocodile Mummy-pits called Magaret-es-Samoun, behind the village of Maabdeh, opposite Manafloot. “I brought these from a measured distance of four hundred and thirty-eight feet under ground horizontally, averaging twenty feet below the surface.” G. R. Gliddon, Esq.
821 J.C.
822 J.C.
823 J.C.
824 J.C.

825 J.C.

826 J.C.
827 J.C.
828 J.C.
829 J.C.

830 J.C.
831 J.C.
832 J.C.

833 J.C.
834 J.C.
835 J.C.
836 J.C.
837 B.C.
838 B.C.
839 B.C.
840 B.C.
841 B.C.
842 B.C.
843 B.C.
844 B.C.
845 B.C.
846 B.C.
847 B.C. 675 B.C.
848 B.C. 826 B.C.
849 B.C.
"Very ancient Egyptian Mummies, from the new Chamber or Corridor discovered in the Autumn of 1839, by the indefatigable pyramid-explorer, Mr. Perring, in the upper part of the interior of the Pyramid of Five Steps, at Saccara. These are perhaps the most ancient existing skulls, and are at least four thousand to four thousand five hundred years old."

G. R. Gliddon, Esq.


840. "Skull obtained from a Tumulus recently opened at the ancient quarries of Torra, (on the east bank of the Nile, seven miles above Cairo,) whence the stones of the Pyramids of Ghizeh were taken. The bodies were covered with coarse matting and enclosed in Sarcophagi, and are doubtless the remains of quarry-men. Jews? Chaldeans? Egyptians?"

G. R. Gliddon, Esq.


The Crania No. 847 to 861, inclusive, (fifteen in number) are from the Catacombs of El Gurna, near Thebes.
This invaluable series was most obligingly presented to me by Clot Bey, Chief of the Medical Staff of the Viceroy of Egypt, at the instance of my accomplished friend, George R. Gliddon, Esq., United States Consul at Cairo, whose munificent contributions to this collection command my warmest acknowledgments.

850, I.C. - 85 B.C.
851, I.C.
852, I.C. - 76 B.C.
853, I.C.
854, I.C.
855, B.C.
856, I.C.
857, I.C.
858, I.C.
859, B.C. - 82 B.C.
860, I.C. - 80 B.C.
861, I.C.
862, I.C. - 81 B.C.
863, I.C.
864, I.C.
865, I.C.
866, I.C.
867, I.C.
868, I.C.
869, B.C.
870, I.C.
871, I.C.
872, I.C.
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873. }
874. } Female mummies from the Catacombs
875. of Thebes. G. R. Gliddon, Esq.
876. }
877. }
878. } Mummies from Thebes. Males. G. R.
879. } Gliddon, Esq.
880. Egyptian mummy. Theban Catacombs
G. R. Gliddon, Esq.
881. Egyptian mummy. Female. El Gurna,
G. R. Gliddon, Esq.
882. Egyptian. Female. Theban Catacombs.
G. R. Gliddon, Esq.
883. Egyptian Female mummy. Theban Cata-
combs. G. R. Gliddon, Esq.
884. Egyptian mummy. Male. El Gurna,
Thebes. G. R. Gliddon, Esq.
885. Egyptian mummy. Male. Theban Cata-
886. Female mummy. Theban Catacombs.
G. R. Gliddon, Esq.
887. Ancient Egyptian. Theban Catacombs.
G. R. Gliddon, Esq.
888. Male Egyptian mummy. Theban Cata-
889. Egyptian mummy. Theban Catacombs.
G. R. Gliddon, Esq.

—893. } Mummies of the Ptolemaic Epoch.
—894. } Clot Bey through Mr. Gliddon.
895. } Mohawk Indians, (Iroquois Confede-
896. racy,) exhumed from a cemetery of that
897. } nation near Manheim, in the State of
Thirty Skulls of genuine, unmixed Negroes born in Africa. This interesting series was collected by Don José Rodríguez Cisneros, M. D. of Havana, in the island of Cuba, and by him presented to me for the purpose of ascertaining the internal capacity of the cranium in the pure African race.


980. Native African.


982. Mixed Negro & Indian, said which the coronal & sagittal sutures are wanting.
Oct. 18. 3 C. 71° 25'.

983. Unmixed Negro, born in the U.S.
B. C. 83 C.

984. Negro, born in the U.S.
B. C. 86 5° 1°.

985. Celtic Irish, Male.

986. Irish Girl, aged 16; remarkably beautiful, of an amiable & intelligent mind.
was burned to death by her clothes taking fire.

chimneyman in New York.
transported in the Sandy State. (Scared) Negro, born in the U.S. States. B. C. 175 5°.

988. Dutch idiot, who died at Bellevue Hospital near New York, in 1835. He was also deaf & dumb, of
extreme torpor.
when taken into the hospital, I died of inflammation.

989. Indian Warrior, tribe unknown. Died in the Bellevue Hospital, N. Y. 1835. Told that he had fought under General Washington in the revolutionary war. T. W. B. Casey.

990. Chief of a Maya Indian of Yucatan.
Chevalier Friedrichthal.

was said to be one of the British army that was surrounded by the French & Indians.
under Gen. Montcalm, B. D. See
992. Aboriginal Shell, taken from a Mound at the junction of French Broad & Holston rivers, in Tennessee, by S.G. Faust, they being presented to me.  
See Brania Amer. Pl.


995. Araucanian

996. Araucanian; obtained with No. 995.

997. Araucanian; obtained with 995.

998. Araucanian; obtained with 995.

999. Fellah or Arab. Egyptian peasant.  
W. G. R. Gliddon.

Ancient

1000. Otomic, male, from the village of Apacula, lat. 19° 57' N.

Don J. Gomez de la Cortina

Ancient

1001. Otomic, female, of the same locality.

Don J. Gomez de la Cortina.

Carmen, Nov. 1.
Ancient from a mound near

1002. Otomic, male, at the village
of Docey, 19° 58' N. Lat.

Don J. Gomez de la Cortina.

Ancient from a mound near

1003. Otomic, male, from the
sierra de Guanango, 19° 46' N. Lat.

Don J. Gomez de la Cortina.

Ancient from a mound near

1004. Haicalan, male, from the
capitanes of "Haicalan", 19° 19' N. Lat.

Don J. Gomez de la Cortina.

Ancient from a mound at

1005. Chechemean, male, of Tex.
cos, 19° 30' N. Lat.

Don J. Gomez de la Cortina.

1006. Ottawa chief.


1007 Ottawa warrior. Michigan.

D. G. C. Leib.

1008 Ottawa female. Michigan.

D. G. C. Leib.

1009 Ottawa young female.

MAMMALIA.

QUADRUPEDS, &c.


201. Delphinus delphis. Dolphin.


204. Felis canadensis. Wild Cat. South Carolina. Dr. Blanding.

205. Felis domesticus. Common Cat. Dr. Chaloner.

206. Simia —. Ring-tail Monkey.

207. Simia Sai? South America.

208. Simia —. Dr. Burrough.


212. Manatus latirostris. Dr. Burrough.


218. Mephitis americana: Skunk.
220. Sciurus striatus. Ground Squirrel.
221. Pteromys volucella. Flying Squirrel.
233. Ursus americanus. Black Bear.
235. Simia ———
236. Simia Sia? South America.
237. Delphinus delphis. Indian ocean. Dr. Burrough.
239. Didelphis cancrivora. Surinam.
244. Mus musculus. Common Mouse.
245. Mus decumanus. Norway Rat.
250. Felis ——. Surinam.
279. Same as 277.
343. Sus babiroussa.
344. Felis chalybeata. Spotted Leopard.
Bengal. Dr. Carson.
346. Lepus palustris? South Carolina.
370. Lepus ——. South Carolina. Dr. Blanding.
372. Sciurus carolinensis. South Car. Dr. Blanding.
373. Felis canadensis. Wild Cat. Dr. Blanding.
374. Delphinus delphis. Dolphin.
South Carolina. Dr. Blanding.
376. Simia ——. Borneo. Mr. Darley.
377. Simia ——. Java. Dr. Doornik.
378. Simia ——. Java. Dr. Doornik.
382. Simia ——. Dr. Turnpenny.
385. Sciurus capistratus. Fox Squirrel.
387. Didelphis ——. Opossum.
393. Lepus cuniculus. English Rabbit.
396. Mus leucopus. Penn. Dr. Swain.
399. Condylura cristata. Star-nose Mole.
395. *Novaboaenteris*.

397. *Mustela canina*. 


470. Sciurus Douglasii


466. Vespertilio. Columbia river. Mr. Townsend.

467. Plecotus Townsendi. (Cooper) Great-eared Bat. Ca. river. Mr. Townsend.


469. Mus leucopus? Columbia river. Mr. Townsend.


513. Lepus timidus. European Hare. Dr. E. C. Evans.


515. Cervus. Californian Moose. Mr. Townsend.


533. *Cervus* —. Columbia river. Mr. Townsend.

534. *Cervus* —. Columbia river. Mr. Townsend.

535. *Canis* —. Columbia river. Mr. Townsend.

536. *Canis* —. Fox of Chili. Mr. Townsend.

537. *Lepus* —. Columbia, river.

538. *Lepus* —. Columbia river. Mr. Townsend.

539. *Chloromys acucho?* Mexico.

540. *Simia* —. Western Africa.


543. *Simia* —. Mr. Robbins.


545. *Felis domesticus* Var.


Mammalia.
Mammalia:

troglodytes? Adret.
620. MELES EUROPEA. English Badger. Alex. Nasmyth, Esq.
622. MUSTELA VULGARIS. European Weazel. A. Nasmyth, Esq.
623. Cast of the head of SIMIA TROGLODYTES. Rev. S. Wood.
624. LEPUS AMERICANUS. Var. Penn.
625. FELIS RUFUS? Lynx. South Carolina. Dr. Blanding.
626. CANIS LUPUS. Wolf. Ohio. Dr. Hildreth.
627. SIMIA A. Interior of Africa. Dr. R. McDowell.
628. DYSAPUS ——. Armadillo. Brazil. Dr. Pleasants.
629. COELOGENYS ——. Viscaché. Brazil. Dr. Pleasants.
661. VESPERTILIO CAROLINENSIS. Mr. Townsend.
662. SOREX DEKAYI. Penn. Mr. Townsend.
664. RHINOCEROS INDICUS. Rhinoceros of India.
665. BOS BOVIS. Hornless Domestic Cow.
666. VESPERTILIO NOVAEBORACENSIS. N. Y. Bat.
669. Same as No. 668.


672. **Mangusta ichneumon.** A mummied head from Koum Ombos. *G. R. Gliddon, Esq.*

673. Four skulls of the ancient Egyptian Cat.,

674. *Felis domesticus,* from mummies of that animal obtained at Koum Ombos,

676. *G. R. Gliddon, Esq.*


678. **Putorius africanus.** Mummied head from the Theban Catacombs. *G. R. Gliddon, Esq.*


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**BIRDS.**

101. **Fringilla pusilla.** Field Sparrow.

102. **Muscicapa tyrannus.** King-bird.

103. **Larus — —.** Gull.

104. **Loxia cardinalis.** Red Bird.

105. **Turdus migratorius.** Robin.

106. **Turdus m/lodus.** Wood-robin.

Quadrupeds.
Quadrupeds.
109 caprimulgus vociferat.
110 caprimulgus virginianum.

117 Coccoza americanus
118 Fringilla canadensis.

133 Fuligula alberla.
108. *Alcedo alcyon*. King-fisher.


118. *Fringilla arborea*. Tree Sparrow.


123. *Icterus barytus*. Crow Black-bird.


126. *Totanus bartramius*. Bartram’s Sandpiper.


137. Totanus macularius. Sand-piper,
139. Ardea virescens. Green Heron.
140. Corvus corone. American Crow.
141. Ardea nycticorax. Night Heron.
142. Sterna hirundo. Snow Owl.
147. Rhyncops niger. Shear-water.
150. Phoenicopterus ruber. Flamingo.
153. Vultur aura. Turkey-buzzard.
156. Fuligula glacialis. Long-tailed Duck.
159. Strix nebulosa. Barred Owl.
163. Icterus spurius. Orchard Oriole.
138. Rushtonius minor.
167. **Saxicola sialis.** Blue bird.

168. **Psittacus.**

169. **Fringilla pennsylvanica.** White throat Sparrow.

170. **Muscicapa fusca.** Pe-wee.

171. **Trochilus colubris.** Humming bird.

172. **Icterus baltimore.** Baltimore Oriole.

173. **Parus bicolor.** Crested Titmouse.

174. **Sylvia varia.** Black and white Creeper.

175. **Fringilla melodia.** Song Sparrow.

176. **Picus pubescens.** Downy Wood-pecker.

177. **Fringilla iliaca.** Fox coloured Sparrow.

178. **Fringilla palustris.** Swamp Sparrow.

179. **Sylvia coronata.** Yellow swamp warbler.

180. **Fringilla tristis.** Goldfinch.

181. **Turdus rufus.** Brown Thrush.

182. **Certhia familiaris.** Brown Creeper.

183. **Bombycilla carolinensis.** Cedar bird.

184. **Mergus merganser.** Sheldrake.

185. **Anas americana.** Widgeon.

186. **Numidia meleagris.** Guinea fowl.

187. **Troglydotes europaeus.** Winter Wren.

188. **Fringilla pinus.** Pine Finch.

189. **Fuligula clangula.** Golden Eye.

190. **Anser canadensis.** Canada Goose.

191. **Fuligula valisneria.** Canvass back.

192. **Fuligula ferina.** Red-head.

193. **Fringilla purpurea.** Purple Finch.

194. **Fuligula rufitorques.** Tufted Duck.

195. **Tetrao umbellus.** Ruffled Grouse.

196. **Anas boschas.** Wild Mallard.
2. Strix acadica. Little Owl.
199. Meleagris gallipavo. Domestic Turkey.
305. Fuligula rubida. Ruddy Duck.
308. Fuligula perspicillata. Surf Duck.
310. Falco sparverius. Sparrow-hawk.
311. Fringilla linaria. Lesser Redpoll.
312. Fringilla cyanea. Indigo-bird.
314. Tanagra rubra. Scarlet Tanager.
315. Tringa arenaria. Sanderling.
319. Totanus flavipes. Yellow-shank Snipe.
323. Fringilla graminea. Baywing’d Bunting.
324. Falco lagopus. Rough legged Falcon.
326. Ardea ——. Great white Crane.
328. Ardea ——. South Carolina.
329. Psittacus ——. Chili. Mr. Townsend.
332. Strix nyctea. Snow Owl.
333. Ardea herodias,
334. Plaster model of the Dodo,---(Didus ineptus)—the sole remaining relic of this species, now preserved in the Ashmolean Museum at Oxford, England. G. Mantell, M. D.
337. Ramphastos sulphuratus. Toucan.
347. Tanagra ludoviciana. Columbia river.
347. Falco columbarius? Columbia river.
347. Phaloccorax graculus. Col’a river.

* Nos. 338 to 341, and 473 to 486, were presented by Mr. J. K. Townsend.
480. Picus torquatus. Columbia river.
481. Fringilla arctica. Columbia river.
482. Garrulus stelleri. Columbia river.
483. Cocothia vesticia. Sandwich islands.
484. Diceum ——. Sandwich islands.
485. Icterus ——. Crimson Icterus. Sandwich islands.
486. Icterus ——. Yellow Icterus. Sandwich islands.
488. Turdus ——. Golden crowned Thrush.
500. Ardea herodias.
503. Turdus rufus. Thrush.
504. Muscicapa rutilicilla.
506. Buceros ——. India. Dr. M. Murtrie.

Dr. Burrough.
509. Penelope ——. Fian Griton. Mexico.
517. Falco leverianus. Dr. J. C. Jenkins.
501. Turdus felivox.

517. Falco borealis.
BIRDS.

524. Turducis navia
525. Necisfraga columbiana
526. Toderamphus devinus
527. Tringula Gambeli

594. Sterna alba

596
519*. **Procellaria** — Chili.
520. **Puffinus** — Chili.
521. **Hematopus** — N.W. Coast.
522. **Pyrrhula**? — Sandwich islands.
523. **Sterna inca**. Chili.
524. **Turdus merulaoides**. Columbia river.
525. **Corvus columbianus**. Clarke's Crow.
526. **Alcedo**? — Tahiti.
527. **Fringilla** — Columbia river.
528. **Phaeton aethereus**. N.W. Coast.
529. **Sterna**? — Tahiti.
530. **Troglosytes bewickii**. Columbia river.
531. **Troupillus cynocephalus**. Chilian Humming-bird.
532. **Corvus pyrocorax**. Europe.
533. **Parus atricapillus**. W. States.
534. **Corvus corone**. European Crow.
535. **Corvus monedula**? Jackdaw. England
536. **Sylvia blackburnia**, Blackburn Warbler.
537. **Sylvia striata**, Blackpoll Warbler.
538. **Fringilla leucocephala**. White-crowned Bunting.
539. **Fringilla socialis**. Chipping Sparrow.
540. **Turdus** — Himalah mountains.
541. **Muscicapa fusca**. Pe-wee.
542. **Muscicapa acadica**. Small green Fly-catcher.
543. **Sylvia icterocephala**. Chestnut-sided Warbler.

* Nos. 519 to 527, and 593 to 596, from Mr. Townsend.

614. Three heads of the embalmed Egyptian Ibis (Ibis religiosa,) from Koum Ombos.

615. G. R. Gliddon, Esq.

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FISHES & REPTILES.

256. Cistuda clausa. Land Tortoise.
258. Squalus ———. Shark.
259. Sargus ovicophalus. Sheep-head.
262. ? ——— Peru. Dr. Ruschenberger.
266. Diodon rivulatus. New Jersey.
268. Emys punctata. Penn. Dr. Swain.
269. Ostracion ———. India. Dr. Burrough.
270. Ostracion ———. China sea.
271. Diodon ——. China sea. **Dr Burrough.**
273. Hippocampus longirostris? China sea. **Dr. Burrough.**
274. Syngnathus ——. China sea.
278. Trionyx javanicus? Tigris river, China. **Dr. Burrough.**
279. Pimelodes albidus. White Catfish. **Mr. J.K. Townsend.**
282. ? Atlantic ocean. **Dr. Burrough.**
285. Testudo carbonaria. West Indies.
286. Iguana tuberculata. St. Thomas, W. Indies. **Mr. Nissen.**
289. Scaphiopus solitarius. South Carolina.
290. Rana fontinalis. Green Frog. **Var.**
292. Agama ——. Peru.
293. Rana sylvatica. South Carolina.
294. Rana fontinalis. South Carolina.
295. Crocodilus lucius. Young Alligator.
297. Raja ——. Stingray. Coast of N. Jersey.
353. ? Atlantic ocean.
354. Anguilla oceanica. Sea Eel. Atlantic O.
356. Bufo musicus. Dr. Swain.
357. Engystoma breviceps. S. Carolina.
360. Lepisosteus ——. Gar.
361. Lepisosteus ——. Gar. Ohio river.
364. Chelonia caretta. Dr. Holbrook.
368. Chelonia mydas. West Indies.
363. Lepisosteus ——. Gar.
391. Trionyx ferox.
392. Emys ——. Medelin river, Mexico.


FINIS.
Mazarat es Samounw, is behind the Village of Matachdeh. See Wilkinson's 'Ame.
Egypt, III, p. 376.
353. ? Atlantic ocean.
354. Anguilla oceanica. Sea Eel. Atlantic O.
356. Bufo musicus. Dr. Swain.
357. Engystoma breviceps. S. Carolina.
360. Lepisosteus —. Gar.
361. Lepisosteus —. Gar. Ohio river.
The only New Holland Skull I have seen was in the possession of Mr. Condelle. It gave "a facial angle of 79°. - Forehead low and narrow; posteriorly full, especially above the maxillas of the ear to the parietal protuberances. A strongly marked ridge for the temporal muscle. (Jan. 1839.)
Sandwich Islands 2 A.N.S. 1 B. 69.
Lowland Scot, in Mr. Combe's Ark. I.C. 93.5
Stone
I.C. 96.5