

A catalogue of the Richard Owen collection of Palaeontological and Zoological drawings in the British Museum (Natural History)

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Synopsis

A brief résumé of the life of Sir Richard Owen (1804-1892) is given with some historical and descriptive notes on the collection of drawings and the artists involved.

A systematic list of the 16 phyla and more than 500 genera represented precedes the main part of the text which is occupied by the abbreviated catalogue of 523 folios containing over 3500 drawings, many of which were used to illustrate Owen's published work. At least 110 drawings depict type material.

Three indexes are provided; the first lists the artists; the second is a comprehensive main index with the scientific names, some vernacular names and a few items entered under subject e.g. Caves; and the third brings together references to those drawings which remain partially or only tentatively identified.



Portrait in oils of Sir Richard Owen, K.C.B. now in the British Museum (Natural History) painted in 1881 by William Holman-Hunt, O.M.

Folio

- ceros giganteus*]* cranium of ♀, l. ventro-lat. *No. 46106 † [*Megaloceros*]* frontlet & pedicles
 *No. 46107 † [*Mammuthus primigenius*]* innominate *No. 46268 a-f 7 photos
- 338 a † [? *Hippopotamus*] molar, lat. b-d † [*Elephantidae*] b molar, occ. c molar, latero-occ.
 d molar, occ.: Annot. a-d 4 p.d. e Mammoth, part of tusk, post. & lat.: 1 i. & wash d. Annot.
- 339 a-c † [*Mammuthus cf. primigenius*] lower molar, lat. & latero-occ.: 3 w.d. C.S. del. [? C. Stubbs].
 Annot.
- 340 † [*Elephas [Mammuthus] primigenius*] a molar, occ.: 1 c.d. Annot. b † [*Mammut americanum*]
 molar, occ.: 1 c.d. Annot.
- 341 † [*Elephas [Mammuthus] primigenius*] a molar, occ.: 1 c.d. Annot. b † [*Elephantidae*] molar,
 occ.: 1 c.d. Annot.
- 342 a † *Elephas* jaw with tooth & bone fragments: 5 i.d. Annot. b † Mammoth head of humerus: 1
 wash d. Annot. c † [*Elephantidae*] tusk, lat.: i.d. [J. Gunn del.] Annot.
- 343 a † [? *Mammut americanum*] sk. l. lat.: Annot. b † [*Elephantidae*] sk. fronto-lat.: Both i. outline d.
- 344 † [*Mammut americanum*]* incomplete mounted skel. l. lat.: 1 i. & wash d. G.S. del. Annot. *No.
 15913
- 345 † [*Mammut americanum*]* a incomplete m. & teeth, l. lat. & frontal: 4 w. & outline d. G.S.
 del. b incomplete cranium with tusk, dors.: 1 w.d. c l. fore & hind feet skels, frontal: 4 c.d.
 G.S. del. All. *No. 17144
- 346 † [*Mastodon americanus [Mammut americanum]*] a upper M2 b upper M3, occ. & lat.: 4 w.d.
 G.S. del.
- 347 † [*Mastodon americanus [Mammut americanum]*] a upper M2, occ. & lat. b1 r. lower 2nd milk
 tooth, occ. & lat. *No. 17562 b2 r. upper 2nd milk tooth: occ. & lat. *No. 17565 b3 r. lower
 M3, occ. & lat. *No. 17563 b4 r. lower milk molar, occ. & lat. *No. 17564. 10 w.d. G.S. del.
 c † [*Mammuthus cf. meridionalis*] r. lower molar, occ.: 1 w.d. G.S. del. Annot.
- 348 † [*Mammuthus*] a r. ulna & radius, 2 w.d. G.S. del. b r. humerus: 2 w.d. G.S. del. c r. tibia
 & fibula: 2 w.d. [G.S. del.] Annot.
- 349 a [*Proboscidea*, unident.] incomplete bone, 1 c.d. Annot. b † [*Mammuthus*] l. femur, 3 lat.:
 3 w.d. G.S. del. Annot.
- 350 † *Mammuthus* [? *Mammut americanum*] a,b mounted skel. post. & lat.: a 1 p.d. b 2 i.d. Annot.
- 351 a † *Elephas* 2nd upper molar, oblique: 1 s.d. Annot. † *Mastodon [Tetralophodon] longirostris**
 b r. ramus, milk dentition: 1 p.d. Annot. c,d r. ramus, milk dentition: 2 p. & w.d. d E. Mark-
 wroth del. Annot. b-d All Cast *No. 36756 P: Kaup, J. J. *Beitr. z. näheren Kenntniss d. urwelt.*
Säugethiere Darmstadt, 1854-61 Pt 3 pl.2 f.2 [as *M. arvernensis*]
- 352 † *Mastodon [Stegolophodon] latidens** a lower milk tooth, 3 views: 3 c.d. W.C. del. Annot.
 b,c r. upper molar, oblique & occ.: 2 w.d. P: Falconer, H. & Cautley, P. J. *Fauna Antiqua Sivalen-*
sis ... Lond. 1846-49 pl.31 f.2,2a *No. M 10518 d † *Mastodon [Stegodon] elephantoides** upper
 molar, oblique: 1 w.d. [W.C. del.] Annot. P: Clift, W. *Trans. geol. Soc. Lond.* 2 1828 pl.39 f.6
 SYNTYPE *No. M 10520. Cast *No. 7388
- 353 a † [*Mammuthus*] tooth, frontal: 1 wash d. Annot. b † Mammoth [*Mammut americanum*]*
 r. ramus, lingual: 1 wash d. Annot. P: Hunter, J. *Phil. Trans. R. Soc.* 58 1768 pl.4 f.1,3 *No. [3
 (O. C.)] c † [*Mammuthus*] tooth, lat.: 1 wash d. d † *Mastodon [Stegolophodon] latidens** r.
 upper M2 & M3 in part of palate: 1 w.d. [W.C. del.] P: *Trans. geol. Soc. Lond.* 2 1828 pl.37 f.1.
 HOLOTYPE *No. M 29713. Cast *No. M 2888. Annot.
- 354 † [*Mammut americanum*]* incomplete cranium & 3rd molar a pal. b post. c l. lat. d dors.:
 4 w.d. G.S. del. *No. 345
- 355 † *Mastodon [Stegolophodon] latidens** palate & ? 3rd molar each side: 1 w.d. W.C. del. P: l.c.
 pl.36, *No. M 10514
- 356 † *Mastodon* 3 long bones, lat. & distal: 4 wash & 1 i. outline d. Annot.
- 357 † *Mastodon* a 2 phalanges, dors. & vent. b bone fragment: 5 wash & i.d.
- 358 a † *Dinotherium [Deinotherium giganteum]* l. upper molar, occ.: 1 w.d. W.C. del. Annot.
 b,c,d † [*Mastodon [Tetralophodon] longirostris*]* axis vertebra, 1. lat., post & ant.: 3 w.d. [? J. J.
 Kaup del.] P: Kaup, J. J. *Descr. ossements foss. de Mammifères*, Darmstadt 1835 pl.22 f.2-2 b
 *No. M 3408 e † [*Tetralophodon longirostris*]* germ of 1st upper molar, oblique: 1 p.d. [? J. J.
 Kaup del.] P: l.c. pl.21 f.7. *No. M 2916 f † [*Tetralophodon longirostris*]* part of maxilla & tooth
 row, l. lat.: 1 i.d. P: l.c. pl.19 f.1. Cast *No. M 2907
- 359 a † *Mastodon [Tetralophodon] longirostris** a1 last upper molar, lat.: *No. 2923 a2 3rd lower
 molar, lat.: *No. M 2899 a3 upper premolar 4, occ.: Annot. *No. 2914 a4 ? 4th premolar, occ.
 a5 ? molar, lat. a6 premolar, oblique: 6 p. & wash d. ? Kaup del. b † [*Dinotherium [Deino-*

Folio

- d upper r. molar row, occ. Annot. P: *l.c.* pl.60 f.3. *No. 38169 c *Equus zebra* r. upper molar row of young ♂, occ. P: *l.c.* pl.60 f.1. *No. 706b. Annot. 4 s.d. [? J. Erxleben del.]
- 323 a,b *Rhinoceros [unicornis]* l. lat. 2 engr. black & sepia [J. Parsons del. G. van der Gricht engr.] a Annot. P: *Rhinoceros. A natural history of four-footed Animals.* [London] 1739.
- 324 † [*Dicerorhinus schleiermacheri*]* cranium, r. lat.: 1 crayon & wash d.: P: Kaup, J. J. *Beitr. z. naeheren Kenntniss d. urwelt. Saeugethiere*, Darmstadt 1854-61 Pt 1, pl.10 f.1 Cast *No. M 2781
- 325 † [*Dicerorhinus schleiermacheri*]* cranium, dors.: 1 crayon & wash d. [? J. J. Kaup del.] P: *l.c.* pl.10 f.1A Cast *No. M 2781
- 326 † [*Aceratherium incisivum*]* crania, a incomplete posteriorly b incomplete anteriorly both dors.: 2 crayon & wash d. P: Kaup, J. J. *Descr. Ossements foss. de Mammifères*, Darmstadt 1832 pl.10 f.2a & 2b. Cast *No. M 2788
- 327 a † *Rhinoceros [Dicerorhinus] schleiermacheri** top tooth row, occ. P: *l.c.* pl.11 f.5 Cast *No. M 2781 centre femur [? humerus], frontal. P: *l.c.* pl.13 f.5. Cast *No. 1283 lower r. upper milk molars: P: *l.c.* pl.11 f.7. Cast *No. [110b (O. C.)] 3 p. & i.d. J. J. Kaup del. b † [? *Dicerorhinus schleiermacheri*] upper premolar, latero-occ.: 1 i.d. Laurillard del. c † *Aceratherium** l. maxilla with teeth, l. labial: 1 i. & wash d. J. J. Kaup del. Cast *No. M 2744 d † *Aceratherium incisivum* post. part of cranium, l. lat.: 1 i.d. [? J. J. Kaup del.]
- 328 *Rhinoceros indicus [unicornis]* a penis: a1 diss. a2 lat. a3,4 views of end: 4 p. & w.d. P: (except a2) *Trans. zool. Soc. Lond.* 4 1862 pl.17 f.2-4 b prepuce & penis: 5 c.d. 3 P: *l.c.* pl.9 f.4-6. Annot.
- 329 *Rhinoceros indicus [unicornis]* brains a1-4 ♀ diss.: P: *l.c.* pl.22 f.1-4 b ♂, vent. diss.: P: *l.c.* pl.20 c ♂, dors. diss.: P: *l.c.* pl.21 d ♂, dors. & lat.: P: *l.c.* pl.19 f.1,2. Annot. 8 p. & w.d. [J. Erxleben del.]
- 330 *Rhinoceros indicus [unicornis]* a jejunum: beginning, inner surface b ileum: end, inner surface c jejunum: end, inner surface. P: *l.c.* pl.12 f.1-3 d larynx diss. P: *l.c.* pl.15 f.2 e caecum, colon & beginning of rectum P: *l.c.* pl.13 f stomach, part of inner surface: P: *l.c.* pl.14 g tonsil, epiglottis & part of larynx. P: *l.c.* pl.10 f.1 h larynx, vent.: P: *l.c.* pl.15 f.1; 8 p. & w.d. [J. Erxleben del.]
- 331 *Rhinoceros indicus [unicornis]* a metacarpal & metatarsal glands: 3 p. sketches: P: *l.c.* pl.9 f.1-3 b incisors erupting, occ.: 4 p.d. c [? *Dicerorhinus sumatrensis*] mounted skel. l. lat.: 1 p. & i.d. d *Rhinoceros* [? *Ceratotherium simum*] sk., spine & ribs, l. lat.: 1 w. sketch R. Pope del. Annot. e *Rhinoceros* pelvic & pectoral girdles, r. lat.: 3 i. sketches R.O. del. Annot.
- 332 a † *Rhinoceros* a left atlas vertebra, dors.: 1 w.d. a right mandibular ramus with 3 teeth, ant. end, lat.: 1 p.d. Kaup del. b † *Rhinoceros tichorhinus* [*Coelodonta antiquitatis*] astragalus, dors.: 3 cheek teeth, occ.: ? scapula & humerus, lat.: verso atlas vertebra, vent. & ant.: l. mandibular ramus with 5 teeth, occ. & lat.: 9 p.d. Annot. c *Rhinoceros* [? fossil] lower molar, 3 views: 3 w.d. Annot. d † *Rhinoceros tichorhinus* [*Coelodonta antiquitatis*] cranium, r. lat.: 1 i.d. J. Hakewill del. Annot. e *Rhinoceros* [? fossil] tooth, occ.: 1 w. & i.d. f *Rhinoceros* upper & lower tooth rows, occ.: 2 crayon sketches g † *Rhinoceros tichorhinus* [*Coelodonta antiquitatis*] l. ramus showing teeth including unerupted molar, l. lat.: 1 p.d. Annot.
- 333 *Tapirus [indicus]* a r. lat.: 1 outline p.d. Annot. b r. lat.: 1 c.d. Annot.
- 334 a *Elephas africanus* [*Loxodonta africana*] nasals, tusks & molars, dors. & occ. *Elephas asiaticus* [*maximus*] molar, occ. b *Elephas africanus* [*Loxodonta africana*] sk. of young animal, l. lat. c cranium & lower jaw, occ. [probably same specimen as b] d,e *Elephas asiaticus* [*maximus*] sk. l. lat.: Annot. a-e 5 photos
- 335 a † *Elephas* [*Mammuthus*] *primigenius* [? *Loxodonta africana*] skel. of young specimen, l. lat.: b [*Elephas maximus*] skel. r. lat.: both i. & wash d. Annot.
- 336 a † [*Mammuthus primigenius*] skel. r. lat.: 1 engr. G.S. lith. Annot. P: Owen, R. *Hist. Brit. foss. mammals & birds*, Lond. 1846 f.85 b † *Mastodon giganteum* [? *Mammut americanum*] skel. r. lat.: 1 w. & i.d.
- 337 a,d,c,f † [Owles collection of bones & teeth dredged off Dogger Bank. 4 photos, each of which shows a variety of specimens, some of which have been identified]: a centre † [*Mammuthus primigenius*]* r. femur *No. 46270 b † [*Anancus arvernensis*]* molar, lat.: Annot. Cast *No. M 2902 c † *Elephas* [*Mammuthus*] *primigenius* skel. r. lat. & frontal: Annot. d † [*Mammuthus primigenius*]* lower m., frontal. *No. 46197 † *Rhinoceros*, unident. cranium, l. lat. † [Elephants, unident.] tusks, molars & bones e † [*Odobenus rosmarus*]* lower m., occ. *No. 46134 † [*Mammuthus primigenius*] tusks, teeth & bones f † [Castoridae, unident.] sk., r. lat.: † [*Megalo-*