



PALEONTOLOGY

Editor

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New Listings



Scott#	Denom	Common Name/Scientific Name	Family	Code
CENTRAL AFRICAN REPUBLIC 2016 July 18 (Dinosaurs & Minerals) (MS/4 & SS/1) [1]				
a	750fr	<i>Pentaceratops sternbergii</i> (with anorthoclase)	†Ceratopsidae	A
b	750fr	<i>Quetzalcoatlus northropi</i> (with aragonite)	†Azhdarchidae	A
c	750fr	<i>Thalattoarchon saurophagis</i> (with anglesite)	Order: †Ichthyosauria	A
d	750fr	<i>Lukousaurus yini</i> (with alabandite)	Order: ?Saurischia	A
Margin	R:	<i>Therizinosaurus cheloniformis</i>	†Therizinosauridae	Z
SS 2650fr		<i>Kosmoceratops richardsonii</i> (with adamite)	†Ceratopsidae	A
	L:	<i>Styracosaurus albertensis</i>	†Ceratopsidae	Z
	UR:	<i>Anhanguera blittersdorffi</i>	†Anhangueridae	Z
2016 July 18 (Seashells & Fossils) (MS/4 & SS/1) [1]				
a	900fr	U/I trilobite fossil (with <i>Haliotis asinina</i>)		U
b	900fr	U/I fish fossil (with <i>Cantharidus purpureus</i>)		U
c	900fr	U/I fern fossil (with <i>Austrolittorina antipodum</i>)		U
d	900fr	U/I ammonite fossil (with <i>Lobatus gigas</i>)		U
Margin	UR:	U/I ammonite fossil		U Z
SS 3000fr		U/I reptile fossil (with <i>Bursa corrugata corrugata</i>)		U
Margin	UL:	U/I shell fossil		U Z
CROATIA 2016 October 12 (Paleontology) (Pair)				
a	5k	European Cave Lion, <i>Panthera leo fossilis</i> ("Lion of Dramalj")	Felidae	A
b	5k	<i>Mesocetus agrami</i> ("Whale of Zagreb")	†Tranatocetidae	A
GIBRALTAR 2016 September 20 (UNESCO Gorham's Cave Complex) (Set/5)				
The other four stamps shows the cave where fossils of Neanderthals were discovered.				
	80p	Neanderthal family, <i>Homo neanderthalensis</i>	Hominidae	A
GUINEA-BISSAU 2016 June 27 (Prehistoric Aquatic Animals) (MS/4) [1]				
a	750fr	<i>Mosasaurus</i>	†Mosasauridae	A
b	750fr	<i>Liopleurodon</i>	†Pliosauridae	A
c	750fr	<i>Dakosaurus</i>	†Metriorhynchidae	A
d	750fr	<i>Shastasaurus</i>	†Shastasauridae	A
Margin	UR:	<i>Dakosaurus</i>	†Metriorhynchidae	Z
2016 September 28 (Dinosaurs) (MS/5 & SS/1) (circular) [1]				
a	600fr	<i>Mononykus</i>	†Alvarezsauridae	A
b	600fr	<i>Sauropelta</i>	†Nodosauridae	A
c	600fr	<i>Kentrosaurus</i>	†Stegosauridae	A
d	600fr	<i>Corythosaurus</i>	†Hadrosauridae	A
e	600fr	<i>Deinonychus antirrhopus</i>	†Dromaeosauridae	A
Margin	Top:	<i>Diplodocus</i>	†Diplodocidae	Z
	MR:	<i>Stegosaurus</i>	†Stegosauridae	Z
	Bot:	<i>Triceratops</i>	†Ceratopsidae	Z
	ML:	<i>Mamenchisaurus</i>	†Mamenchisauridae	Z

GUINEA-BISSAU (continued)

SS 3000fr	<i>Gallimimus</i>	†Ornithomimidae	A
Margin	Top: <i>Pelycosaur</i>	Clade: Synapsida	Z
	MR: <i>Cryolophosaurus</i>	Clade: Tetanurae	Z
	Bot: <i>Omeisaurus</i>	†Mamenchisauridae	Z
	ML: <i>Tyrannotitan</i>	†Carcharodontosauridae	Z

MOLDOVA**2016 October 29** (Extinct Animals) (Set/4 & SS/1)

1.20L	Tapir, <i>Tapirus</i> sp.	Tapiridae	A
1.75L	Monkey, <i>Dolichopithecus rusciniensis</i> (Cap: <i>D. rusciniensis</i>)	Cercopithecidae	A
4L	Cave Hyena, <i>Crocota crocota spelaea</i>	Hyaenidae	A
5.75L	Camel, <i>Paracamelus alexejevi</i>	Camelidae	A
15.50L	Irish Elk, <i>Megaloceros giganteus</i>	Cervidae	A

MOZAMBIQUE**2016 January 15** (Dinosaurs) (MS/4 & SS/1) [1]

a	66m	<i>Brachiosaurus</i>	†Brachiosauridae	A
b	66m	L: <i>Allosaurus</i>	†Allosauridae	A
		R: <i>Brontosaurus</i> (<i>Apatosaurus</i>)	†Diplodocidae	A
c	66m	<i>Tyrannosaurus rex</i>	†Tyrannosauridae	A
d	66m	<i>Triceratops</i>	†Ceratopsidae	A
	SS 175m	<i>Stegosaurus</i>	†Stegosauridae	A
	Margin	Top: <i>Tyrannosaurus rex</i>	†Tyrannosauridae	Z

2016 May 10 (Dinosaurs) (MS/4 & SS/1) [1]

a	66m	<i>Giganotosaurus carolinii</i>	†Carcharodontosauridae	A
b	66m	<i>Parasaurolophus cyrtocristatus</i>	†Hadrosauridae	A
c	66m	<i>Pteranodon longiceps</i>	†Pteranodontidae	A
d	66m	<i>Triceratops horridus</i>	†Ceratopsidae	A
	Margin	L: <i>Deinocheirus mirificus</i>	†Deinocheiridae	Z
	SS 175m	<i>Argentinosaurus huinculensis</i>	†Antarctosauridae	A
	Margin	Ctr: <i>Quetzalcoatlus northropi</i>	†Azhdarchidae	Z
		LL: <i>Brachiosaurus altithorax</i>	†Brachiosauridae	Z
		LR: <i>Tyrannosaurus rex</i>	†Tyrannosauridae	Z

NIGER**2016 August 15** (Extinct Species) (MS/4 & SS/1) [1]

a	750fr	<i>Mastodon americanum</i>	†Mammutidae	A
b	750fr	<i>Embolotherium</i>	†Brontotheriidae	A
c	750fr	Saber-toothed Tiger, <i>Smilodon</i>	Felidae	A
d	750fr	<i>Macrauchenia patachonica</i>	†Macrauchiidae	A
	SS 3000fr	Saber-toothed Tiger, <i>Smilodon</i>	Felidae	A
	Margin	Top: Mammoths, <i>Mammuthus</i>	Elephantidae	Z
		LR: Prehistoric hominids	Hominidae	Z

ST. THOMAS & PRINCE IS.**2016 September 12** (Dinosaurs) (MS/4 & SS/1) [1]

a	31000d	<i>Edmontosaurus</i>	†Hadrosauridae	A
b	31000d	<i>Confuciusornis</i>	†Confuciusornithidae	A
c	31000d	<i>Velociraptor</i>	†Dromaeosauridae	A
d	31000d	Top: <i>Sauropelta</i>	†Nodosauridae	A
		Bot: <i>Kentrosaurus</i>	†Stegosauridae	A
	Margin	Top: <i>Archaeopteryx</i>	†Archaeopterygidae	Z
	SS 96000d	L: <i>Plateosaurus</i>	†Plateosauridae	A
		R: <i>Coelophys</i>	†Coelophysidae	A
	Margin	L: <i>Stegosaurus</i>	†Stegosauridae	Z

SOUTH AFRICA**2016 August 26** (South African Geology) (Set/10) (s/a)

The stamps pay the “International Small Letter” rate and depict an artistic interpretation of ten different geological superlatives of great economic value and major scientific importance in South Africa.

(4.55)	Geological Cross-section of Karoo Supergroup (fossils of following)		
	<i>Lystrosaurus</i>	†Lystrosauridae	C S
	<i>Procolophon</i>	†Procolophonidae	C S
	<i>Bradysaurus</i>	†Pareiasauridae	C S
	<i>Pristerognathus</i>	†Scylacosauridae	C S
	<i>Eodicynodon</i>	†Eodicynodontidae	C S
	<i>Tapinocephalus</i>	†Tapinocephalidae	C S
	Dinosaur tracks		C R
	<i>Ginkgoites waldeckensis</i>	Ginkgoaceae	C S
	<i>Umkomasia</i>	†Corytospermaceae	C S
	Gymnosperm		C S
	Giant Fern		C S
(4.55)	Geological Cross-section of Table Mountain World Heritage Site (trace fossils of following)		
	<i>Pelecypodichnus</i>		C S
	<i>Helminthoida</i>		C S
	<i>Dimorphichnus</i>		C S
	<i>Isopodichnus</i>		C S
	<i>Diplichnites</i>		C S
	<i>Planolites</i>		C S
	<i>Monocraterion</i>		C S
	<i>Diplichnites</i>		C S
	<i>Skolithos</i>		C S
	<i>Rusophycus</i>		C S
	<i>Cruziana</i>		C S
(4.55)	Geological Cross-section of Kimberlite volcanic pipe (fossils of following)		
	<i>Ginkgoites waldeckensis</i>	Ginkgoaceae	C S
	Giant Fern		C S
	U/I fish fossil		U C S
(4.55)	Geological Cross-section of Cradle of Humankind World Heritage Site (fossils of following)		
	<i>Australopithecus sediba</i> (skull)	Hominidae	C S

Other Stamps to Consider**CZECH REPUBLIC****2016 October 12** (Iron Mountain Geopark)

The Iron Mountains are the key to geological history of central Europe. Proterozoic gneisses and volcano-sedimentary complexes (subaerial and submarine volcanism) are present. Stromatolites, the earliest life forms, have been found. The Paleozoic comprises Cambrian siltstones, Ordovician quartzites, Silurian shales, Devonian limestones, and Carboniferous sediments. Rare fossils include trilobite and graptolite fauna. The third oldest ichnofossil of *Zoophycos* type in the world has been reported.

The Mesozoic (Upper Cretaceous) sedimentary cover has a unique development, with abundant fauna and flora. Sandstones and spiculitic marlstones provide excellent conditions for groundwater accumulation. Tertiary rocks are represented by basalt enclosing olivine-rich xenoliths. The geological story of the area is completed by Quaternary loess and sandy gravel. More than a hundred geological sites have been described from this area. The above facts became grounds for listing the Iron Mountains as a National Geopark.

UNITED STATES**2016 June 02** (National Parks) (Sheet/16) (s/a)

Carlsbad Caverns is one of more than 300 limestone caves in a fossil reef laid down by an inland sea 240 million to 280 million years ago. The rocks and fossils of Carlsbad Caverns National Park tell a story of the area during the Permian Period (286–230 million years before present) when the landscape was dramatically different from what we see today. The stamp image is a photograph by Richard McGuire of the interior of the caverns. High ancient sea ledges, deep rocky canyons, flowering cacti, and desert wildlife are all treasures above and below the Chihuahuan Desert ground.

Carlsbad Caverns National Park contains some of the world's best examples of marine fossils from the Permian period of earth's history. The Permian period of geologic history began without a great deal of environmental change from the preceding Carboniferous period. The Carboniferous/Permian rock boundary is marked only by the appearance in the fossil record of a new genus of single-celled fusulinids and a new plant genus. In general, the land and marine life from the late Carboniferous to the early Permian periods were quite similar. However, by the end of the Permian period, the earth had experienced monumental changes in its geography, climate, and terrestrial and ocean life.

5080o (47c) Carlsbad Caverns National Park

R

Personalized Issue**NETHERLANDS****2016 September 9** (T-rex in Town) (MS/3)€1 *Tyrannosaurus rex*

†Tyrannosauridae

A

Future Issues

2017.03.24: Slovenia: "Mammal Fossils in Slovenia: Cave Lion"

2017.??.?: Nepal: "Prehistoric Mammals," set/8 proposed by Natural History Museum. If it is accepted, it will be the third set from Nepal to show local prehistoric mammals.

2017.??.?: China P. R.: "Dinosaurs," five stamps & a Bklt

Notes:

[1] Commercial issue: Stamps issued only for sale to collectors, not used for postal purpose. Stamps of countries that issued excessive or too expensive stamps. Not recommended for serious collectors.

If you know about any recent or future Paleontology-related stamps not listed above, please send a short message to Associate Editor Mr. Michael Kogan (admin@paleophilatelie.eu), or by post to the Editor, Jack R. Congrove (address on inside cover).

Images and detailed descriptions of all stamps mentioned above can be viewed on the following website: <http://www.paleophilatelie.eu/year/current.html>.



<http://www.paleophilatelie.eu>

focal point between
Paleontology and Philately

<http://www.paleophilatelie.eu/year/current.html>
list of all new issues

http://www.paleophilatelie.eu/phil_catalogue.html
chronology and country based catalog

http://www.paleophilatelie.eu/stamps_overview.html
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