



PALEONTOLOGY

Editor

Michael Kogan, BU1863

New Listings



Scott#	Denom	Common Name/Scientific Name	Family	Code
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ANGOLA

2019 May 15 (Prehistoric Water Animals)^[1] (Set/4 & SS/1)

Each stamp also issued in individual MS/10 with the same prehistoric animal in the margin.

N/A	300k	<i>Dunkleosteus terrelli</i> (Cap: <i>Dinichthys terrelli</i>)	†Dunkleosteidae	A
N/A	300k	<i>Ichthyosaurus communis</i>	†Ichthyosauridae	A
N/A	300k	<i>Liopleurodon ferox</i>	†Pliosauridae	A
N/A	300k	<i>Eromangasaurus australis</i>	†Elasmosauridae	A
N/A	SS 1200k	<i>Helicoprion bessonowi</i>	†Helicoprionidae	A
	Margin	UL: <i>Dunkleosteus terrelli</i>	†Dunkleosteidae	Z
		LL: <i>Liopleurodon ferox</i>	†Pliosauridae	Z
		UR: <i>Eromangasaurus australis</i>	†Elasmosauridae	Z
		LR: <i>Ichthyosaurus communis</i>	†Ichthyosauridae	Z

2019 May 15 (Charles Darwin & Dinosaurs)^[1] (Set/4 & SS/1)

Each stamp also issued in individual MS/10 with the same prehistoric animal in the margin.

N/A	300k	<i>Parasaurolophus walkeri</i> (fossil) (w/ young Darwin portrait)	†Hadrosauridae	A
N/A	300k	<i>Parasaurolophus walkeri</i>	†Hadrosauridae	A
N/A	300k	<i>Ceratops horridus</i>	†Ceratopsidae	A
N/A	300k	<i>Tyrannosaurus rex</i> (w/ old Darwin portrait)	†Tyrannosauridae	B
		Human evolution sequence	Hominidae	B
N/A	SS 1200k	<i>Stegosaurus stenops</i> (w/ old Darwin portrait)	†Stegosauridae	A
	Margin	UL: <i>Ceratops horridus</i>	†Ceratopsidae	Z
		LL: <i>Parasaurolophus walkeri</i>	†Hadrosauridae	Z
		Bot: <i>Tyrannosaurus rex</i> (skull)	†Tyrannosauridae	Z

CENTRAL AFRICA

2019 June 20 (Prehistoric Water Animals)^[1] (MS/4 & SS/1)

a	900fr	<i>Pistosaurus longaeus</i>	†Pistosauridae	A
b	900fr	<i>Kronosaurus queenslandicus</i>	†Pliosauridae	A
c	900fr	<i>Plesiosaurus dolichodeirus</i>	†Plesiosauridae	B
		<i>Liopleurodon ferox</i>	†Pliosauridae	B
d	900fr	<i>Cymbospondylus natans</i>	Order: †Ichthyosauria	A
N/A	SS 3600fr	<i>Archelon ischyros</i>	†Protostegidae	A
	Margin	L: <i>Geosaurus giganteus</i>	†Metriorhynchidae	Z
		UR: U/I marine species		U Z
		LR: U/I marine species		U Z

2019 June 20 (Shells & Fossils)^[1] (MS/4 & SS/1)

a	850fr	Ammonites (fossilized group in stone)	Subclass: †Ammonoidea	A
c	850fr	Ammonite	Subclass: †Ammonoidea	A
d	850fr	Trilobite, <i>Elrathia kingii</i>	†Alokistocaridae	A
N/A	SS 3300fr	Trilobite <i>Walliserops trifurcatus</i>	†Acastidae	A

CENTRAL AFRICA		2019 June 20 (210th anniv. Charles Darwin) ^[1] (MS/4 & SS/1)		
a	900fr	<i>Deinonychus antirrhopus</i> (w/ young Darwin portrait)	†Dromaeosauridae	B
b	900fr	<i>Tyrannosaurus rex</i> (w/ Darwin statue)	†Tyrannosauridae	B
c	900fr	† <i>Homo neanderthalensis</i> (skull) (w/ HMS <i>Beagle</i>)	Hominidae	B
d	900fr	<i>Camarasaurus supremus</i> (w/ old Darwin portrait)	†Camarasauridae	B
N/A	SS 3600fr	Charles Darwin portrait		R
	Margin	UR: HMS <i>Beagle</i> (<i>The Voyage of the Beagle 1831–1836</i>)		R Z
		LR: <i>Camarasaurus supremus</i>	†Camarasauridae	Z
		Bot: <i>Deinonychus antirrhopus</i>	†Dromaeosauridae	Z
DJIBOUTI		2019 March 14 (Prehistoric Water Animals) ^[1] (MS/4 & SS/1)		
a	250fr	<i>Nothosaurus mirabilis</i> (triangular)	†Nothosauridae	A
b	250fr	<i>Carcharocles megalodon</i>	†Otodontidae	A
c	250fr	<i>Mosasaurus hoffmanni</i>	†Mosasauridae	A
d	250fr	<i>Plesiosaurus dolichodeirus</i>	†Plesiosauridae	A
N/A	SS 1000fr	<i>Geosaurus giganteus</i> (triangular)	†Metriorhynchidae	A
	Margin	UL & Bot: <i>Liopleurodon ferox</i>	†Pliosauridae	Z
		UR & Ctr: <i>Elasmosaurus platyurus</i>	†Elasmosauridae	Z
		LL & LR: <i>Stenopterygius quadriscissus</i>	†Stenopterygiidae	Z
		2019 June 12 (Dinosaurs) ^[1] (MS/4 & SS/1)		
a	250fr	<i>Beipiaosaurus inexpectus</i>	Superfamily: †Therizinosauroidea	A
b	250fr	<i>Caudipteryx dongi</i>	†Caudipteridae	A
c	250fr	<i>Archaeoceratops oshimai</i>	†Archaeoceratopsidae	A
d	250fr	<i>Rubeosaurus ovatus</i>	†Ceratopsidae	A
N/A	SS 1000fr	<i>Brachylophosaurus canadensis</i>	†Hadrosauridae	A
	Margin	Bot: <i>Rubeosaurus ovatus</i>	†Ceratopsidae	Z
GUINEA-BISSAU		2019 May 21 (Flora & Fauna: Dinosaurs) ^[1] (MS/4 & SS/1)		
a	800fr	<i>Citipati osmolskiae</i>	†Oviraptoridae	A
b	800fr	<i>Mapusaurus roseae</i>	†Carcharodontosauridae	A
c	800fr	<i>Spinosaurus aegyptiacus</i>	†Spinosauridae	A
d	800fr	<i>Coahuilaceratops magnacuerna</i>	†Ceratopsidae	A
	Margin	UR: <i>Mapusaurus roseae</i>	†Carcharodontosauridae	Z
		UR: <i>Tyrannosaurus rex</i>	†Tyrannosauridae	Z
N/A	SS 3300fr	<i>Lambeosaurus lambei</i>	†Hadrosauridae	A
	Margin	UR: <i>Coahuilaceratops magnacuerna</i>	†Ceratopsidae	Z
		LL: <i>Spinosaurus aegyptiacus</i>	†Spinosauridae	Z
		LR: <i>Tyrannosaurus rex</i>	†Tyrannosauridae	Z
MALDIVES		2019 April 30 (Dinosaurs) ^[1] (MS/4 & SS/1)		
a	20r	<i>Scipionyx samniticus</i>	†Compsognathidae	A
b	20r	<i>Pachycephalosaurus wyomingensis</i>	†Pachycephalosauridae	A
c	20r	<i>Maiasaura peeblesorum</i>	†Hadrosauridae	A
d	20r	<i>Nipponosaurus sachalinensis</i>	†Hadrosauridae	A
	Margin	LR: <i>Stegosaurus stenops</i> (skeleton)	†Stegosauridae	Z
N/A	SS 60r	<i>Fukuiraptor kitadaniensis</i>	Clade: †Megaraptora	A
	Margin	LL: <i>Tyrannosaurus rex</i>	†Tyrannosauridae	Z
		2019 April 30 (Extinct Species) ^[1] (MS/4 & SS/1)		
a	20r	† <i>Glyptodon clavipes</i>	Chlamyphoridae	A
b	20r	† <i>Castoroides ohioensis</i>	Castoridae	A
c	20r	<i>Megaladapis edwardsi</i>	†Megaladapidae	A
d	20r	<i>Entelodon magnus</i>	†Entelodontidae	A
	Margin	UR: <i>Megacerops coloradensis</i>	†Brontotheriidae	Z

MALDIVES (continued)

N/A	SS 60r	<i>Palorchestes azael</i>	†Palorchestidae	A
	Margin	Ctr: Giant Ground Sloth, <i>Megatherium americanum</i>	†Megatheriidae	Z
		R: <i>Arsinoitherium zitteli</i>	†Arsinoitheriidae	Z

2019 June 01 (Prehistoric Water Animals)^[1] (MS/4 & SS/1)

a	20r	<i>Dunkleosteus terrelli</i> (Cap: <i>Dinichthys terrelli</i>)	†Dunkleosteidae	A
b	20r	<i>Mosasaurus hoffmanni</i>	†Mosasauridae	A
c	20r	<i>Mosasaurus hoffmanni</i> (chasing prey)	†Mosasauridae	A
d	20r	<i>Carcharocles megalodon</i>	†Otodontidae	A
N/A	SS 60r	L: <i>Pteranodon longiceps</i>	†Pteranodontidae	B
		R: <i>Mosasaurus hoffmanni</i>	†Mosasauridae	B
	Margin	LL & UR: <i>Plesiosaurus dolichodeirus</i>	†Plesiosauridae	Z

MOZAMBIQUE**2019 June 10** (Dinosaurs)^[1] (MS/4 & SS/1)

a	116m	<i>Monolophosaurus jiangi</i>	Order: †Saurischia	A
b	116m	<i>Quetzalcoatlus northropi</i>	†Azhdarchidae	A
c	116m	<i>Spinosaurus aegyptiacus</i>	†Spinosauridae	A
d	116m	<i>Parasaurolophus walkeri</i>	†Hadrosauridae	A
N/A	SS 300m	<i>Mosasaurus hoffmanni</i> (not dinosaur)	†Mosasauridae	A
	Margin	UR: <i>Spinosaurus aegyptiacus</i>	†Spinosauridae	Z
		LR: West Indian Ocean Coelacanth, <i>Latimeria chalumnae</i>	Latimeriidae	Z

NIGER**2019 June 26** (Dinosaurs)^[1] (MS/4 & SS/1)

a	800fr	<i>Dimetrodon limbatus</i>	†Sphenacodontidae	A
b	800fr	<i>Tyrannosaurus rex</i>	†Tyrannosauridae	A
c	800fr	<i>Albertaceratops nesmoi</i>	†Ceratopsidae	A
d	800fr	<i>Spinosaurus aegyptiacus</i>	†Spinosauridae	A
N/A	SS 3300fr	<i>Ceratosaurus nasicornis</i>	†Ceratosauridae	A
	Margin	UR: <i>Tyrannosaurus rex</i>	†Tyrannosauridae	Z
		Bot: <i>Dimetrodon limbatus</i>	†Sphenacodontidae	Z

2019 July 12 (African Union Conference Niger 2019) (MS/12)

g	1000fr	U/I dinosaur skeleton (in Diiori Hamani Airport terminal)		U B
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ST. THOMAS & PRINCE IS.**2019 June 6** (Dinosaurs)^[1] (MS/4 & SS/1)

a	31d	<i>Masiakasaurus knopfleri</i>	†Noosauridae	A
b	31d	<i>Dilophosaurus wetherilli</i>	†Dilophosauridae	A
c	31d	<i>Ouranosaurus nigeriensis</i>	Clade: †Hadrosauriformes	A
d	31d	<i>Kelenken guillermoi</i>	†Phorusrhacidae	A
N/A	SS 124d	<i>Styracosaurus ovatus</i>	†Ceratopsidae	A
	Margin	L: <i>Dilophosaurus wetherilli</i>	†Dilophosauridae	Z
		LR: <i>Masiakasaurus knopfleri</i>	†Noosauridae	Z
		LR: <i>Ouranosaurus nigeriensis</i>	Clade: †Hadrosauriformes	Z

SIERRA LEONE**2019 March 28** (Dinosaurs)^[1] (MS/4 & SS/1)

a	12500le	<i>Quetzalcoatlus northropi</i>	†Azhdarchidae	A
b	12500le	<i>Preondactylus buffarinii</i>	Clade: †Preondactylia	A
c	12500le	<i>Pachycephalosaurus wyomingensis</i>	†Pachycephalosauridae	A
d	12500le	<i>Gigantoraptor erlianensis</i>	†Caenagnathidae	A
N/A	SS 50000le	<i>Edmontosaurus regalis</i>	†Hadrosauridae	A
	Margin	UR: <i>Preondactylus buffarinii</i>	Clade: †Preondactylia	Z
		LR: <i>Quetzalcoatlus northropi</i>	†Azhdarchidae	Z

SIERRA LEONE (continued)		2019 May 30 (210th anniv. Charles Darwin) ^[1] (MS/4 & SS/1)		
a	12500le	<i>Alamosaurus sanjuanensis</i>	†Saltosauridae	A
b	12500le	Charles Darwin (w/ books)		R
c	12500le	† <i>Ardipithecus kadabba</i> (head) (w/ Darwin portrait)	Hominidae	B
d	12500le	<i>Taniwhasaurus oweni</i>	†Mosasauridae	B
N/A	SS 50000le	Human evolution sequence (w/ Darwin portrait)	Hominidae	B
	Margin	MR: † <i>Ardipithecus kadabba</i> (head)	Hominidae	Z
		LR: <i>Taniwhasaurus oweni</i>	†Mosasauridae	Z
SPAIN		2019 May 2 (Tourism) (12 Months 12 Stamps: La Rioja)		
N/A	(60c)	U/I Dinosaur footprints		C

The “A” rate is the domestic letter rate. La Rioja is a province in northern Spain. More than 120 million years ago, dinosaurs lived near the village of Enciso, which has a paleontology museum. They lived in a unique enclave, in the ancient Tethys Sea, where they left their footprints.



Other Stamps to Consider

HUNGARY		2019 June 3 (150th anniv. Hungarian Royal Geological Institute)		
N/A	235fo	Geological Institute lobby		R

The Hungarian Royal Geological Institute was the first state center for geological research in Hungary, whose foundation was approved by the Emperor Franz Joseph. During the 150 years of its existence, the institute has undergone numerous transformations and currently it operates under the name of the Mining and Geological Survey of Hungary. The first day cover shows paleontological finds: ammonite and sand dollar



UKRAINE		2019 June 3 (Mezyn National Nature Park) (MS/5)		
N/A	8h	MS/5 (a–e) Various flora & fauna		R

Commemorative Postmarks

UKRAINE **2019 June 3** (Mezyn National Nature Park)
 A Mammoth is shown on the official FDC and commemorative postmarks were available in two places (Kyiv and Korop).

The park's area is more than 30,000 hectares covered with many lakes. In Sverdlovka village, there is a nature museum that informs of the park's territory, including its climatic, geographic, and other features. It also exhibits collections of insects, mosses, and geological materials.

Beside the unique natural complexes and objects, the park boasts about 50 archaeological monuments. The most noted is Mezyn Paleolithic Site that existed almost 20,000 years ago. It was the dwelling for hunters of mammoths, which they built from the bones of animals covered with their hides. The most valuable artifacts from the site were ancient works of art—ornamented figurines from mammoth ivory, meander bracelet, and a painted set of musical instruments made of animal bones.



Now there is the Mezyn Archaeological and Research Museum on the ancient site. The exposition covers the entire period from the Paleolithic to the present times. Different eras and cultures are represented by archaeological, architectural, and historical monuments in the villages of Buzhanka, Kurylivka, Sverdlovka, Radychiv, and others.

Future Issues

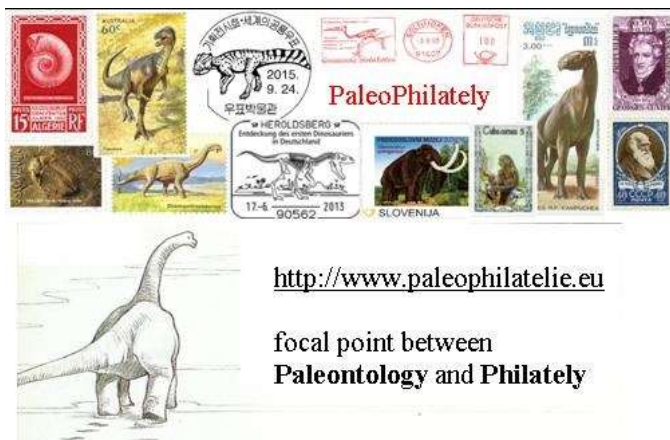
- 2019.08.29: **United States:** (initially scheduled for June 28) *Tyrannosaurus rex*. On 12 March 2019, the U.S. Postal Service revealed additional stamps for 2019. One of the extra stamp sets is the set of four *Tyrannosaurus rex* stamps to be issued in Washington, DC:
 “With this pane of 16 stamps, the Postal Service brings *Tyrannosaurus rex* to life—some 66 million years after its demise. One design illustrates a face-to-face encounter with a *T. rex* approaching through a forest clearing; another shows the same young adult *T. rex* with a young Triceratops—both dinosaurs shown in fossil form. The third and fourth stamps depict a newly hatched *T. rex* covered with downy feathers and a bare-skinned juvenile *T. rex* chasing a primitive mammal. The “Nation’s *T. rex*,” the young adult depicted on two of the stamps, was discovered on federal land in Montana and is one of the most studied and important specimens ever found. Its remains will soon be on display at the Smithsonian Institution’s National Museum of Natural History in Washington, DC. Art director Greg Breeding designed the stamps with original artwork by Julius T. Csotonyi, a scientist and paleoartist.”
- 2019.09.05: **Germany:** 250th anniversary of Alexander von Humboldt, the great German naturalist. Some collectors might consider this stamp as Charles Darwin made frequent reference to Humboldt’s work in his *Voyage of the Beagle*, where Darwin described his own scientific exploration of the Americas.
- 2019.10.11: **Michel Stamp Catalog:** *Dinos – Whole World*, 1st edition. Stamps with prehistoric animals from all over the world. Planned for 5 March 2019, but delayed. Clear design and modern layout due to our innovative production process. Approximately 2,500 color illustrations and about 20,000 price quotations. New issues up to MICHEL *Rundschau 1/2019* have been catalogued in this edition. Pages: approx. 328. Format: Paperback. Language: German.
- 2019.10.20: **Netherlands:** Personalized stamp of *Mosasaurus hoffmanni*, will be issued in MS/10 for “Philatelic Day (*Filatelistendag*)” in Limburgse.
- 2019.xx.xx: **Portugal:** ATM stamps “Fossils Discovered in Portugal.”
- 2019.xx.xx: **Ukraine:** Commemorative cover “100th anniversary of Zoological Museum in Kiev” (there are extensive Paleontology exhibits in the museum).

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/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
gallery of stamps, FDC, circulated covers

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