

# **PALEONTOLOGY**

# **Editor** Michael Kogan, BU1863



## **New Listings**

Scott# Denom Common Name/Scientific Name Family/Subfamily Code ARMENIA 2020 June 16 (Flora and fauna of the ancient world (IV)) Set/2 230 dram - †Basilosaurus †Basilosauridae 280 dram - †Diplodocus †Diplodocidae

Really pity that 3 of 4 stamp sets "Flora and fauna of the ancient world" issued in Armenia since 2017 shows prehistoric animals which never roamed the territory of the country.



**AUSTRALIA 2020 August 17** (Opalized Fossils) Set/4

- \$1.10 Opalized pine cone. Lightning Ridge, NSW Pinaceae A
- \$1.10 Opalized therapod tooth. Lightning Ridge, NSW
- \$1.10 Opalized moon snail. Coober Pedy, SA
- \$1.10 Opalized wood. Koroit, QLD

**ROMANIA** 2020 June 18 (Institute Of Speleology 'Emil Racovita' A Century Of Research) Set/4 Set of 4 stamps. Two stamps depicting some cave landscapes. Other two are:

3.30L – Cave painting of Woolly Rhinos, †Coelodonta antiquitatis Rhinocerotidae Α 8.50L – Skull of Cave Bear, † *Ursus spelaeus* 

As usual, recent Romain stamps are very expensive. Total face value of all four stamps in the set is





28.80Leu  $\sim 7.4$ USD. The FDC sold by Romanian Post for 16.2USD (!). To attract collectors, Romanian Post issued these stamps not only in sheets of 32, but also in Mini-Sheets of with some nice illustration on the margins. This set of Mini-Sheets has a price of 29.60USD

Ursidae

**RUSSIA** 

2020 June 03 (Paleontological Heritage of Russia) Set/4

40r - Inostrancevia, †*Inostrancevia alexadri* †Gorgonopsidae Α †Pliosauridae 40r - Russian pliosaurus, † *Pliosaurus rossicus* Α 40r - Woolly mammoth, †*Mammuthus primigenius* Elephantidae Α 40r - Giant Deer, †Megaloceros giganteus Cervidae

Issued as Mini-sheet of two sets. The Mini-Sheet in Souvenir folder contain stamp of type 2 (as defined by Russian Post). When you pass your finger over skulls of the animals on M/S type 2, you feel kind of sand/stone over it. This set is the first stamps set of Russia dedicated to prehistoric animals, hopefully not the last one. These stamps shows a large variety of prehistoric animals from different eras of the Earth's geological history that have been found in rocks in the territory of modern-day Russia. Fossils of depicted animals are on display in Paleontologic Museum in Moscow.

Official press releases of the museum and Russian Post are, unfortunately, very brief. Therefore I wrote very verbose article about these stamps, as some animals such as *Inostrancevia alexadr*i and *Pliosaurus rossicus* are unique to Russia and appeared on stamps for the first time:

http://www.paleophilatelie.eu/description/stamps/russia 2020.html

There are six commemorative postmarks issued by Russian Post for FDC. All of the same design (see in Postmarks section) but introduced in different cities: Moscow, St. Petersburg, Orenburg, Saratov, Yaroslavl, Sevastopol (Sevastopol is the largest city on the Crimean Peninsula and a major Black Sea port. Since annexing Crimea in 2014, the Russian Federation has administered Sevastopol as a federal city. Nevertheless, Ukraine



and most of the UN member countries continue to regard Sevastopol as a city with special status within Ukraine.)

More details are in Postmarks section.

CENTRAL AFRICAN REPUBLIC (CAR)	<b>2020 April 27</b> (Fossils) Set/4, S/S 1 [*1]				
850fr - †Mesolimulus walchi	Limulidae A				
850fr - Crocodylus niloticus	Crocodylidae A				
850fr - †Zhenyuanlong suni	†Dromaeosauridae A				
850fr - † <i>Vampyronassa rhodanica</i>	†Vampyroteuthidae A				
S/S 3300fr - † <i>Harpoceras elegans</i>	†Hildoceratidae A				
Margin: †Amphistium paradoxum	†Amphistidiae A Z				
<b>CHAD</b> 2020 March 30 (D	inosaurs) MS/4, SS/1 [*1]				
$800 { m fr} - \dagger Dimetrodon\ limbatus$	†Sphenacodontidae A				
(An extinct genus of non-mammalian synapsids, not a Dinosaur at all around 295–272 million years ago.					
Extinct 30 million years before the first Dinosaur a	ippeared on the Earth)				
$800 { m fr} - \dagger Parasaurolophus\ walkeri$	†Hadrosauridae A				
800fr – † <i>Chasmosaurus belli</i>	†Ceratopsidae A				
800fr – †Spinosaurus aegyptiacus	†Spinosauridae A				
S/S 3300fr - † <i>Tsintaosaurus spinorhinus</i>	†Hadrosauridae A				
Margin: †Tyrannosaurus rex	†Tyrannosauridae A Z				
DJIBOUTI 2020 February 27 (	Dinosaurs) MS/4, SS/1 [*1]				
250 FD - † <i>Tyrannosaurus rex</i>	†Tyrannosauridae A				
250 FD - †Spinosaurus aegyptiacus	†Spinosauridae A				
250 FD - † <i>Velociraptor mongoliensis</i>	†Dromaeosauridae A				
250 FD - † <i>Tarbosaurus bataar</i>	†Tyrannosauridae A				
S/S 1000FD - †Triceratops horridus	†Ceratopsidae A				
Margin: †Tyrannosaurus rex	†Tyrannosauridae AZ				
†Velociraptor mongoliensis	†Dromaeosauridae AZ				

GUINEA-BI	SSAU 2020 February 27 (P	rehistoric humans) Set/3, S/S 1 [*1]	
1100fi	r - †Homo neanderthalensis	Hominidae	A
1100fi	r - †Homo georgicus	Hominidae	A
1100fi	r - †Homo habilis	Hominidae	A
S/S 33	800fr - †Australopithecus africanus	Hominidae	A
	Margin: †Homo neanderthalensis, sto	ne tools Hominidae	ΑZ
LIBERIA	<b>2020 March 26</b> (Exti	nct species) MS/2 & MS/4 [*1]	
\$600 -	– †Kaprosuchus saharicus	†Mahajangasuchidae	
\$600 -	-†Carcharocles megalodon	†Otodontidae	
	Margin: †Deinotherium giganteum	†Deinotheriidae	
	$\dagger Purgatorius~unio$	Indeterminate	
	†Equus scotti	Equidae	
	†Entelodon magnus	†Entelodontidae	
\$300 -	-†Purgatorius unio	Indeterminate	A
\$300 -	- †Equus scotti	1	A
	-†Entelodon magnus	,	A
\$300 -	-†Deinotherium giganteum	'	A
	Margin: †Kaprosuchus saharicus	, J &	Z
	†Carcharocles megalodon	'	Z
MALDIVES		oric water animals) MS/4, SS1/) [*1]	
	Archelon ischyros		A
	†Shonisaurus popularis	,	A
	†Elasmosaurus platyurus	'	A
	Anomalocaris canadensis	,	A
S/S 60	r - †Helicoprion bessonowi	' 1	A
	Margin: †Elasmosaurus platyurus	,	ΑZ
	<b>2020 July 23</b> (Dinosau		
	Dilophosaurus wetherilli	1 1	A
	†Tyrannosaurus rex	1 3	A
	†Stegosaurus stenops	,	A
	†Parasaurolophus walker	,	A
S/S /(	Or - †Triceratops horridus	1	A
	Margin: † <i>Tyrannosaurus rex</i>	1 3	A
	†Parasaurolophus walker	,	A
NICED	†Dilophosaurus wetherilli	1 1	A
NIGER	, ,	ng dinosaurs) [*3] Set/4. SS/1 [*1]	٨
	- †Pterodactylus antiquus	~	A
	– †Pterodactylus antiquus – †Anhanguera blittersdorffi		A A
	– †Annanguera buuersaorjji – †Dsungaripterus weii	· · · · · · · · · · · · · · · · · · ·	A
3/3 3(	00fr - † <i>Eudimorphodon ranzii</i> Margin: † <i>Pterodactylus antiqu</i> us	†Eudimorphodontidae Suborder:†Pterodactyloidea	
SÃO TOMÉ		lying dinosaurs) [*3] ( MS/4, SS/1 [*1]	L
	,00 - †Anhanguera blittersdorffi		A
	,00 - †Annanguera bittersaorjji ,00 - †Pterodactylus antiquus		A
ול טע	,00 - 11 teroduciyids dilliquus	Suborder. 11 terodaetyrordea	$\Lambda$

# SÃO TOMÉ AND PRÍNCIPE (continued)

Db 31,00 - †Peteinosaurus zambelli	Suborder:†Pterodactyloidea	A		
Db 31,00 - †Pterodactylus antiquus	Suborder:†Pterodactyloidea	A		
S/S Db 124,00 - †Thalassodromeus sethi	Suborder:†Pterodactyloidea	A		
Margin: †Pterodactylus antiquus	Suborder:†Pterodactyloidea	Z		
<b>2020 March 13</b> (Charles Darwin) MS/4, SS/1 [*1]				
Db 31,00 - Charles Darwin and Darwinilus sedarisi	Staphylinidae	В		
Db 31,00 – † <i>Velociraptor mongoliensis</i>	†Dromaeosauridae	A		
Db 31,00 – †Dalmanites myops	†Dalmanitidae	A		
Db 31,00 - Charles Darwin and Geospiza magnirostris	Thraupidae	В		
S/S Db 124,00 - Charles Darwin and HMS Beagle				
Margin: †Mylodon darwinii	†Mylodontidae	Z		
SIERRA LEONE 2020 February 27 (Flying dino	saurs) [*3] Set/4, SS/1 [*1]			
Le 12500 – † <i>Azhdarcho lancicollis</i>	†Azhdarchidae	A		
Le 12500 – †Arambourgiania philadelphiae	†Azhdarchidae	A		
Le 12500 – †Quetzalcoatlus northropi	†Azhdarchidae	A		
Le 12500 – †Pedopenna daohugouensis	†Anchiornithidae	A		
S/S Le 50000 - †Longisquama insignis	Indeterminate			
Margin: †Sharovipteryx mirabilis	†Sharovipterygidae	Z		

# Stamps of private post companies

Nothing to report this time

#### Personalized stamps

# Iran 2020 July "Stone age"

The National Museum of Teheran (Iran) issued a set with a number of stamps showing artifacts of their huge collection in 2019. Three stamps are related to the stone age. The stamps themselves are ornamental labels, as on the image at right. More information and images coming soon.







## Other stamps to consider

# Spain 2020 May 29 "Minerals - Jet"

"A" rate equal to €0.65 – Jet

The famous Asturian jet (also called black amber) is an organic gemstone, highly valued for its excellent cutting qualities, and attaining a typical shine and intense black colour after polishing.



Specialist studies determine that the woody material, which becomes a humic carbon, perihydrogenated during the Kimmeridgian age (Late Jurassic) around 155 million years ago, underwent particular circumstances while it formed, such as impregnation with hydrocarbons, which gives it some of its unique features and exceptional stability for use in jewellery making.

#### **Postmarks**

ARMENIA 2020 June 16 "Flora and fauna of the ancient world (IV)" used on FDC.

Skulls of the same animals as depicted on stamps (*Basilosaurus* and *Diplodocus*) shown on the postmark with text on Armenian and English.

## JAPAN 2020 May 08 "Mifune Landscape"

New landscape postmark of Japan, introduced on May 8th 2020 in Mifune town (population of 17,000) - Kamimashiki District, Kumamoto Prefecture. The postmark shows a waterfall and skull of a "Mifune" dinosaur. A tooth of a carnivorous dinosaur discovered at the town in 1979. It became famous as Japan's first carnivorous dinosaur fossil (common name: Mifneryu), perhaps

大海 2.5.8

relative of *Allosaurus*. Later on many other fossils and footprints of dinosaurs and pterosaurs found at the place. On April 1998 "Mifune Dinosaur Museum" established in the town.

# RUSSIA 2020 June 03 "Paleontological Heritage of Russia" used on FDC.

Six postmarks with the same are introduced. According to "MARKA" company, who is responsible for production of stamps and other philatelic materials in Russia, the cities for cancellation were selected according to the areas where the remains of animals depicted on stamps are found. The cancellation of every issued stamp is carried out in Moscow, regardless of the issue topic. In St.

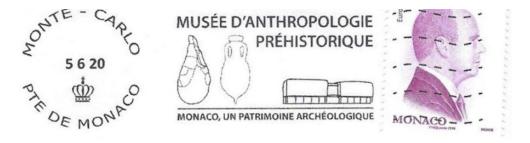
Petersburg, as in a city of federal significance, therefore most cancellations are also carried out in the city. The approval of cities for cancellation, except for Moscow, is also associated with applications from the main post offices of cities.

- Moscow main Paleontologic Museum of Russia located in Moscow. Fossils of all animals depicting on the stamps are on show there.
- St. Petersburg St. Petersburg was a capital of Russia between 1712 and 1918 and hosted the main Paleontologic collection of the country during this time. The first Natural History Museum of Russia Kunstkamera, was established by Peter I in St. Petersburg. There are also big Paleontologic collections in the Zoological Museum of St. Petersburg.
- Orenburg braincase of *Inostrancevia* unearthed in the region, that allowed Leonid Petrovich Tatarinov to define the new *Inostrancevia* species *Inostrancevia uralensis* in 1974. However, a much bigger and important discovery of Permian fauna fossils was made by Vladimir Prokhorovich Amalitskii in 1899 in the Archangelsk region. Moreover, *Inostrancevia* on one of the stamps is *Inostrancevia alexandri*, a species found and described by Amalitskii.
- Saratov fossil of *Pliosaurus rossicus* found in 1945 in shale mine near the village of Ozinki near Saratov city. The second species of Russian Plisoaurs, *Pliosaurus irgisensis* was found in March 1933 in the Savelievsky mine, near Saratov city too. Unfortunately its fossils are destroyed due to bad storage condition during World War II.
- Yaroslavl fossils of Mammoth found in many locations across Russia include Yaroslavl region, but the most important discoveries of Mammoth fossils were made in Siberia at Yakutsk region.
- Sevastopol [1] fossils of *Megaloceras* (great deer) found in many locations across Russia as well as in occupied Crimean Peninsula. The cancelation there is probably political motivated. The most important discoveries of *Megaloceras* fossils in Russia made near Yekaterinburg and Ryzan cities.

More details and images of official and personalized FDCs associated with the stamp set are here: http://www.paleophilatelie.eu/description/stamps/details/russia 2020 fdc.html

#### Other postmarks to consider

Monaco 2020 June 05 "Museum of Prehistoric Anthropology" On June 5th 2020 Post of Monaco introduced new permanent postmark that shows a building and some artifacts of the museum. The Museum of Prehistoric Anthropology is located within the Jardin Exotique de Monaco. It was opened in 1902 and contains a collection of fossils and other excavated artifacts relating to the prehistory of Monaco and areas nearby.



#### **Future** issues

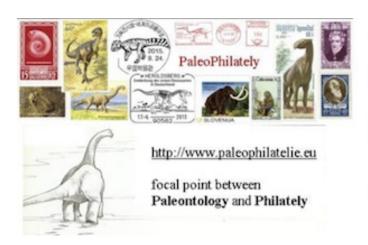
Nothing known on the moment

#### **Notes:**

- [\*1] Commercial issue: stamps are issued with only one purpose to sell for collectors. Stamps of countries who issued too many or too expensive stamps. Not recommended for serious collectors.
- [\*3] It is very common error by Stamperija who produce these stamps. Dinosaurs per definition are terrestrial animals. The flying reptiles called Pterosaurs. Correct title of this set should be just "Pterosaurs".

If you know about any recent or feature Paleontology related stamp not listed above, please send a short message to our Associated Editor Mr. Michael Kogan admin@paleophilatelie.eu or per post to the magazine, address is on the beginning of the magazine.

Images and description of all stamps mentioned above can be seen 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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