



PALEONTOLOGY

Editor

Michael Kogan, BU1863

New Listings



Scott#	Denom	Common Name/Scientific Name	Family	Code
CENTRAL AFRICAN REPUBLIC 2019 August 22 (Extinct Animals) (MS/4 & SS/1) ^[1]				
a	850fr	<i>Platybelodon grangeri</i>	†Amebelodontidae	A
b	850fr	†Saber-toothed Cat, <i>Smilodon fatalis</i>	Felidae	A
c	850fr	†Dire Wolf, <i>Canis dirus</i>	Canidae	A
d	850fr	†Giant Warthog, <i>Metridiochoerus hopwoodi</i>	Suidae	A
	Margin	U/I species		U Z
N/A	SS 3300fr	†Woolly Rhinoceros, <i>Coelodonta antiquitatis</i>	Rhinocerotidae	A
	Margin	Bot: Same species	Rhinocerotidae	Z
		ML & MR: †Mammoth, <i>Mammuthus primigenius</i>	Elephantidae	Z
DJIBOUTI 2019 August 27 (Flying Dinosaurs) (MS/4 & SS/1) ^[1]				
a	250fr	<i>Eudimorphodon ranzii</i>	†Eudimorphodontidae	A
b	250fr	<i>Caviramus schesaplanensis</i>	†Raeticodactylidae	A
c	250fr	<i>Caulkicephalus trimicrodon</i>	†Ornithocheiridae	A
d	250fr	U/I Pterosaur	Order: †Pterosauria	U A
N/A	SS 1000fr	<i>Harpactognathus gentryii</i>	Clade: †Novialoidea	A
	Margin	UR: <i>Caviramus schesaplanensis</i>	†Raeticodactylidae	Z
		LR: <i>Eudimorphodon ranzii</i>	†Eudimorphodontidae	Z
GUINEA 2019 August 28 (Flying Dinosaurs) (MS/4 & SS/1) ^[1]				
a	12500fr	<i>Pterodactylus antiquus</i>	†Pterodactylidae	A
b	12500fr	<i>Alanqa saharica</i>	†Azhdarchidae	A
c	12500fr	<i>Cearadactylus atrox</i>	Order: †Pterosauria	A
d	12500fr	<i>Eudimorphodon ranzii</i>	†Eudimorphodontidae	A
N/A	SS 50000fr	<i>Caulkicephalus trimicrodon</i>	†Ornithocheiridae	A
	Margin	UR: <i>Alanqa saharica</i>	†Azhdarchidae	Z
		LR: <i>Eudimorphodon ranzii</i>	†Eudimorphodontidae	Z
GUINEA 2019 August 28 (Extinct Species) (MS/4 & SS/1) ^[1]				
a	12500fr	<i>Moeritherium lyonsi</i>	†Moeritheriidae	A
b	12500fr	†Saber-toothed Cat, <i>Smilodon fatalis</i>	Felidae	A
c	12500fr	Dodo, <i>Raphus cucullatus</i>	†Raphinae	A
d	12500fr	Thylacine, <i>Thylacinus cynocephalus</i>	†Thylacinidae	A
N/A	SS 50000fr	†Woolly Rhinoceros, <i>Coelodonta antiquitatis</i>	Rhinocerotidae	A
	Margin	Top: †Mammoth, <i>Mammuthus primigenius</i>	Elephantidae	Z
GUINEA-BISSAU 2019 July 17 (Dinosaurs) (MS/5+ label & SS/1+ label) ^[1]				
a	640fr	<i>Tyrannosaurus rex</i>	†Tyrannosauridae	A
b	640fr	<i>Gigantoraptor erlianensis</i>	†Caenagnathidae	A
c	640fr	<i>Thalassodromeus sethi</i>	Clade: †Azhdarchoidea	A
d	640fr	<i>Argentinosaurus huinculensis</i>	Clade: †Lognkosauria	A
e	640fr	<i>Giganotosaurus carolini</i>	†Carcharodontosauridae	A
	Label	<i>Dimetrodon limbatus</i>	†Sphenacodontidae	A

GUINEA-BISSAU (continued)

N/A	SS 3300fr	<i>Dimetrodon limbatus</i>	†Sphenacodontidae	A
	Label	<i>Tyrannosaurus rex</i>	†Tyrannosauridae	A
	Margin	R: <i>Argentinosaurus huinculensis</i>	Clade: †Lognkosauria	Z
		R: U/I Flying reptile		U Z

2019 July 17 (Extinct Species) (MS/5 & SS/1)^[1]

a	640fr	<i>Megatherium americanum</i>	†Megatheriidae	A
b	640fr	Dodo, <i>Raphus cucullatus</i>	†Raphinae	A
c	640fr	<i>Kyptoceras amatorum</i>	†Protoceratidae	A
d	640fr	<i>Macrauchenia patachonica</i>	†Macrauchiidae	A
e	640fr	†Woolly Rhinoceros, <i>Coelodonta antiquitatis</i>	Rhinocerotidae	A
	Margin	UL: †Saber-toothed Cat, <i>Smilodon fatalis</i>	Felidae	Z
N/A	SS 3300fr	†Short-faced Bear, <i>Arctodus simus</i>	Ursidae	A
	Margin	R: †Mammoth, <i>Mammuthus primigenius</i>	Elephantidae	Z
		UL: <i>Arsinoitherium zitteli</i>	†Arsinoitheriidae	Z

MOZAMBIQUE**2019 August 16** (Prehistoric Water Animals) (MS/4 & SS/1)^[1]

a	116m	<i>Helicoprion bessonowi</i>	†Helicoprionidae	A
b	116m	Ichthyosaur sp.	Order: †Ichthyosauria	U A
c	116m	<i>Shonisaurus popularis</i>	†Shonisauridae	A
d	116m	Megalodon, <i>Carcharocles megalodon</i> (Cap: <i>Carcharodon m.</i>)	†Otodontidae	A
N/A	SS 300m	<i>Eurhinosaurus longirostris</i>	†Leptonectidae	A
	Margin	L: <i>Shonisaurus popularis</i>	†Shonisauridae	Z

MOZAMBIQUE**2019 August 16** (210th anniv. Charles Darwin) (MS/4 & SS/1)^[1]

a	116m	Eurasian Bullfinch, <i>Pyrrhula pyrrhula</i>	Fringillidae	B
		Mangrove Finch, <i>Camarhynchus heliobates</i>	Thraupidae	B
b	116m	Portrait: Charles Darwin (1809–1882) (w/ U/I finch)		R
c	116m	Portrait: Charles Darwin (1809–1882)		R
		Bkgrd: <i>Parasaurolophus?</i> (skeleton)	†Hadrosauridae	U B
d	116m	† <i>Australopithecus afarensis</i> (skull)	Hominidae	B
		† <i>Homo erectus</i> (skull)	Hominidae	B
N/A	SS 300m	Portrait: Charles Darwin (w/ HMS <i>Beagle</i>)		R
		Bkgrd: <i>Parasaurolophus?</i> (skeleton)	†Hadrosauridae	U Z

NIGER**2019 July 12** (African Union Conference) (MS/12)

g	1000fr	U/I Dinosaur (skeleton at Dioiri Hamani Airport)		U B
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ST THOMAS & PRINCE ISLANDS **2019 August 14** (Prehistoric Water Animals) (MS/4 & SS/1)^[1]

a	31d	Megalodon, <i>Carcharocles megalodon</i>	†Otodontidae	A
b	31d	L: <i>Archegosaurus decheni</i>	†Archegosauridae	B
		R: <i>Geosaurus maximus</i>	†Metriorhynchidae	B
c	31d	Top: <i>Sarcosuchus imperator</i>	†Pholidosauridae	B
		Bot: <i>Dipterus valenciennesi</i>	†Dipteridae	B
d	31d	<i>Kronosaurus queenslandicus</i>	†Pliosauridae	A
N/A	SS 124d	<i>Dolichorhynchops osborni</i>	†Polycotylidae	A
	Margin	UR: Megalodon, <i>Carcharocles megalodon</i>	†Otodontidae	Z
		LR: <i>Kronosaurus queenslandicus</i>	†Pliosauridae	Z

SIERRA LEONE**2019 June 27** (Dinosaurs) (MS/4 & SS/1)^[1]

a	12500le	<i>Coahuilaceratops magnacuerna</i>	†Ceratopsidae	A
b	12500le	Bot: <i>Parasaurolophus walkeri</i>	†Hadrosauridae	B
		Top: <i>Altirhinus kurzanovi</i>	Order: †Ornithischia	B

SIERRA LEONE (continued)

c	12500le	Bot: <i>Spinosaurus aegyptiacus</i>	†Spinosauridae	B
		Top: <i>Kentrosaurus aethiopicus</i>	†Stegosauridae	B
d	12500le	<i>Stegosaurus stenops</i>	†Stegosauridae	A
N/A	SS 50000le	<i>Suchomimus tenerensis</i>	†Spinosauridae	A
		UR: <i>Altirhinus kurzanovi</i>	Order: †Ornithischia	Z
		LR: <i>Kentrosaurus aethiopicus</i>	†Stegosauridae	Z

2019 August 30 (Flying Dinosaurs) (MS/4 & SS/1)^[1]

a	12500le	<i>Caupedactylus ybaka</i>	†Tapejaridae	A
b	12500le	<i>Darwinopterus modularis</i>	†Wukongopteridae	A
c	12500le	<i>Pteranodon longiceps</i>	†Pteranodontidae	A
d	12500le	<i>Azhdarcho lancicollis</i>	†Azhdarchidae	A
N/A	SS 50000le	<i>Dimorphodon macronyx</i>	†Dimorphodontidae	A
		R: <i>Pteranodon longiceps</i>	†Pteranodontidae	Z

2019 June 25 (Meteorites) (MS/4 & SS/1)^[1]

a	12500le	Bkgrd: U/I dinosaur (w/ chondrite meteorite)	†Diplodocidae	U C
d	12500le	Bkgrd: U/I flying reptile (w/ Sikhote-Alin meteorite)		U C
N/A	SS 50000le	<i>Eudimorphodon ranzii</i> (w/ carbonaceous chondrite meteorite)	†Eudimorphodontidae	B

TOGO**2019 June 25** (Prehistoric Water Animals) (MS/4 & SS/1)^[1]

a	800fr	<i>Liopleurodon ferox</i>	†Pliosauridae	A
b	800fr	<i>Eurhinosaurus longirostris</i>	†Leptonectidae	A
c	800fr	<i>Dunkleosteus terrelli</i> (Cap: <i>Dinichthys terrelli</i>)	†Dunkleosteidae	A
d	800fr	<i>Dipterus valenciennesi</i>	†Dipteridae	A
N/A	SS 3300fr	<i>Eurypterus remipes</i>	†Eurypteridae	A
	Margin	Bot: <i>Cameroceras trentonense</i>	†Endoceratidae	Z
		L: <i>Archegosaurus decheni</i>	†Archegosauridae	Z

UNITED STATES**2019 August 29** (*Tyrannosaurus rex*) (Block/4)

5410	(55c)	<i>T. rex</i> (newly hatched covered with downy feathers)	†Tyrannosauridae	A
5411	(55c)	<i>T. rex</i> (adult approaching through a forest clearing) (lenticular)	†Tyrannosauridae	A
5412	(55c)	<i>T. rex</i> (with young Triceratops) (lenticular)	†Tyrannosauridae	A
5413	(55c)	<i>T. rex</i> (bare-skinned juvenile chasing a primitive mammal)	†Tyrannosauridae	A

Two stamps employ lenticular technology, causing the image to shift in appearance as you rotate the image.

Other Stamps to Consider

Niah Caves, shown on the SS, is a limestone cave and archeological site. The cave is an important prehistorical site where human remains from 40,000 years ago have been found. This is the oldest recorded human settlement in east Malaysia. More recent studies published in 2006, have shown evidence of the first human activity at the Niah Caves from c.46,000 to c.34,000 years ago. Painted Cave, situated in a much smaller limestone block of its own, some 150 meters from the Great Cave block's southeastern tip, has rock paintings dated as 1,200 years old. Archeologists have claimed a much earlier date for stone tools found in the Mansuli Valley, near Lahad Datu in Sabah, but precise dating analysis has not yet been published.

**MALAYSIA****2019 August 28** (Caves) (Set/3 & SS/1)

N/A	SS \$5	Niah Painted Cave (Sarawak)		R
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Local Stamps

Note: This stamp was issued by an unrecognized, self-governed, or disputed territory. It can be used inside of the territory, and in some cases even for international mails. However, according to *Fédération Internationale de Philatélie* (FIP) regulations, issues from countries that are not recognized by the Universal Postal Union are not allowed in exhibitions organized or sponsored by FIP. The FIP recommends that collectors avoid these stamps in their collections.

ABKHAZIA **2019 September 14** (Archeology of Abkhazia)
 N/A 10r U/I Ammonite (fossil & reconstruction) Class: Cephalopoda U A

On 14 September, the Abkhazia Ministry of Information issued an Ammonite stamp among many other stamps. The stamp with face value 10r pays the domestic letter rate. It was issued in sheets of ten stamps in perforated and imperforate variations. The title of the sheet written in local and English languages is “Archeology of Abkhazia.” Unfortunately this is not the first time that postal authorities around the world have mixed up Archeology with Paleontology. Even though since 2017, Russian Post has been concerned with international mail of Abkhazia, as this territory de facto is controlled by Russia, the stamps of Abkhazia are issued as collectible items only. So even when enough value affixed in stamps, sender is asked to pay again the postage in cash. Then they will chop a mark as “postage paid.”



Postal Stationery & Special Covers

MOLDOVA **2019 October 24** (National Museum of Ethnography & Natural History)
 The postcard and imprinted stamp shows the building of the museum. It commemorates the 130th anniversary of National Museum of Ethnography and Natural History.

N/A 1.30l Natural History Museum (postal stationery with imprinted stamp)

Personalized Issue

NETHERLANDS **2019 October 20** (53rd Philatelic Day at Limburg in Klimmen)
 Many fossils of *Mosasaurus* have been found near Maastricht, the largest city of the province of Limburg. This stamp paid the domestic letter rate up to 20 grams.

N/A 87c *Mosasaurus hoffmanni* (skull) †Mosasauridae A

Commemorative Postmarks

ABKHAZIA **2019 September 14** (Archeology of Abkhazia)
 The postmark is related to the Ammonite stamp and used on its FDC.



FRANCE **2019 October 20** (250th anniv. Georges Cuvier)
 Jean Léopold Nicolas Frédéric, Baron Cuvier (23 August 1769–13 May 1832), known as Georges Cuvier, was a French naturalist and zoologist. Cuvier was a major figure in natural sciences research in the early 19th century, and was instrumental in establishing the fields of comparative anatomy and paleontology through his work in comparing living animals with fossils. In 1808, Cuvier identified a fossil-found in Maastricht as a giant marine lizard, which he named *Mosasaurus*, the first known mosasaur, as shown on personalized stamp and postmark of the Netherlands.

ITALY 2019 **September 14** (30th anniv. Football Association of Carioca)
Tyrannosaurus rex image on postmark of soccer club.

MOLDOVA

The postmark shows the building of the museum. One of the most famous artifacts in the museum is an almost complete skeleton of *Deinotherium giganteum*, which is shown on a stamp in 1995, and the tab between two museum stamps issued in 2014:



2019 October 24 (National Museum of Ethnography & Natural History)

NETHERLANDS

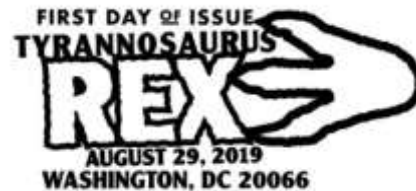
The postmark is related to personalized stamp of the *Mosasaurus hoffmanni* skull and used on its FDC.

2019 October 20 (53rd Philatelic Day at Limburg in Klimmen)

UNITED STATES

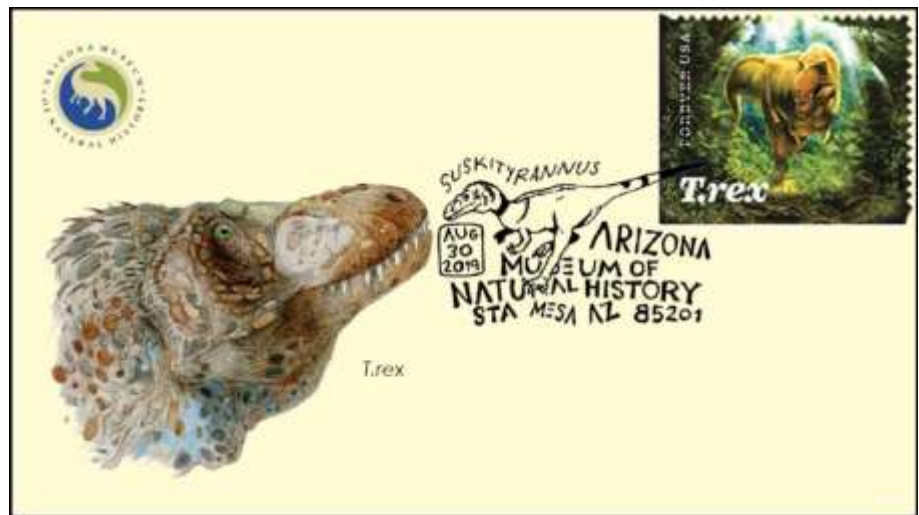
Two commemorative postmarks issued by USPS on the same day as the *Tyrannosaurus rex* stamps and used on official FDC and philatelic souvenirs.

2019 August 29 (*Tyrannosaurus rex*) (Block/4)



In following two days, 30–31 August, more than two dozen commemorative *T. rex* postmarks were issued around the USA. Half of them look cartoonish. Two more postmarks were issued in September and one more in October. The most interesting postmark was issued by **Arizona Museum of Natural History** (AZMNH), who also issued its own set of FDCs.

The postmark and illustration on the cover depict a newly-described tyrannosaur *Suskityrannus hazelae*, an early tyrannosaur that is housed at the AZMNH and was found by teen volunteer Sterling Nesbitt who has since become a paleontologist. Dr. Nesbitt was in fact lead author on the recent paper describing *S. hazelae*, naming the species in honor of Hazel Wolfe, co-founder and field manager of the Zuni Basin Paleontological Project, under which the dinosaur was discovered.



The following two pages show the full list of the *T. rex* postmarks:



August 31, 2019
 United States Postal Service
 T-Rex Station
 Postmaster
 30 West Bel Air Avenue
 Aberdeen, MD 21001-9998



August 31, 2019
 United States Postal Service
 Dinosaur Station
 Postmaster
 913 Bethel Street
 Clover, SC 29710-0019



August 31, 2019
 United States Postal Service
 T-Rex Station
 Postmaster
 3900 Crown Road
 Southeast
 Atlanta, GA 30304-9998



August 31, 2019
 United States Postal Service
 T-Rex Station
 Postmaster
 409 West Main Street
 Elm City, NC 27822-9998



August 31, 2019
 United States Postal Service
 T-Rex Station
 Postmaster
 6502 Belair Road
 Baltimore, MD 21206-9998



August 31, 2019
 United States Postal Service
 T-Rex Station
 Postmaster
 250 Georgia Avenue
 Fayetteville, GA 30214-9998



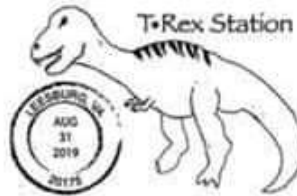
August 31, 2019
 United States Postal Service
 T-Rex Station
 Postmaster
 200 Wilson Point Road
 Baltimore, MD 21220-9998



August 31, 2019
 United States Postal Service
 T-Rex Station
 Postmaster
 35 Patterson Road
 Lawrenceville, GA 30044-9998



August 31, 2019
 United States Postal Service
 T-Rex Station
 Postmaster
 103 Chester Street
 Chesnee, SC 29323-9998



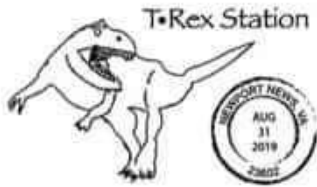
August 31, 2019
 United States Postal Service
 T-Rex Station
 Postmaster
 25 Catoctin Circle
 Southeast
 Leesburg, VA 20175-9998



August 31, 2019
 United States Postal Service
 T-Rex Station
 Postmaster
 913 Bethel Street
 Clover, SC 29710-0019



August 31, 2019
 United States Postal Service
 T-Rex Station
 Postmaster
 8801 Sudley Road
 Manassas, VA 20110-9998



August 31, 2019
United States Postal Service
T-Rex Station
Postmaster
14104 Warwick Boulevard
Newport News, VA 23502-9998



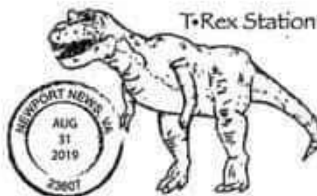
August 31, 2019
United States Postal Service
T-Rex Station
Postmaster
23285 Highway 261 South
Wedgefield, SC 29168-9004



August 31, 2019
United States Postal Service
T-Rex Station
Postmaster
685 Turnberry Boulevard
Newport News, VA 23608-9998



August 31, 2019
United States Postal Service
T-Rex Station
Postmaster
419 East 2nd Street
West Jefferson, NC 28694-9641



August 31, 2019
United States Postal Service
T-Rex Station
Postmaster
101 25th Street
Newport News, VA 23607-9998



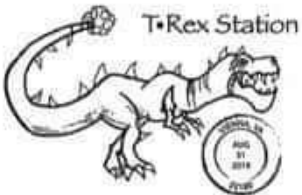
August 30, 2019
Arizona Museum of Natural History
Arizona Museum of Natural History Station
Postmaster
135 North Center Street
Mesa, AZ 85201-9998



August 31, 2019
United States Postal Service
T-Rex Station
Postmaster
10070 Dorchester Road
Summerville, SC 29485-9998



September 27, 2019
United States Postal Service
T-Rex Station
Postmaster
1323 Bridge Barrier Road
Carolina Beach, NC 28428-9998



August 31, 2019
United States Postal Service
T-Rex Station
Postmaster
200 Lawyers Road
Northwest
Vienna, VA 22180-9998



September 21, 2019
United States Postal Service
Museum of the Rockies Station
Postmaster
96 North Weaver Street
Belgrade, MT 59714-9998



August 31, 2019
United States Postal Service
T-Rex Station
Postmaster
333 East Washington Street
Walterboro, SC 29488-9998



October 12, 2019
United States Postal Service
Omaha Children's Museum Excavation Station
Postmaster
8005 Lockheed Court
Omaha, NE 68110-9998

Future Issues

2019.12.06:

Michel Stamp Catalog: *Dinos – Whole World* 1st edition. Stamps with prehistoric animals from all over the world. Planned for 3 May 2019, but delayed. Clear design and modern layout due to their innovative production process. Approximately 2,500 color illustrations and about 20,000 price quotations. New issues up to the Michel Rundschau in January 2019, have been catalogued in this edition. Pages: approx. 328, Format: Paperback, Language: German

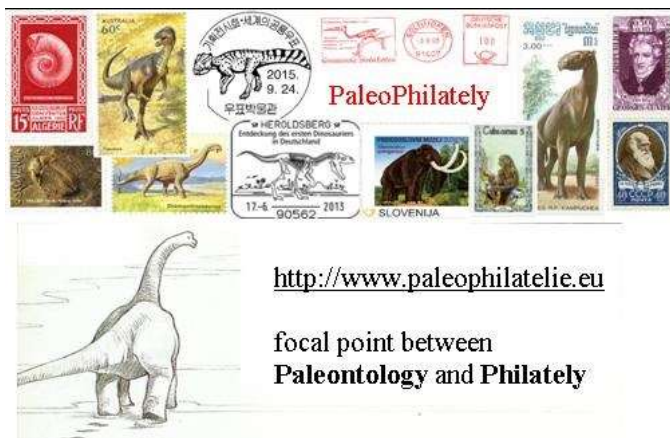


Notes:

[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

Contact: admin@paleophilatelie.eu

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