

ICHTHYOSAURMORPH TAXONOMY

ACAMPTONECTES DENSUS

Ref. Conf. LSID Synonym

Y	v *	ACT	<i>Acamptonectes densus</i>
		PUB	Speeton, Yorkshire, U.K.
		LITHOSTRATIGRAPHY	Speeton Clay Formation
		CHRONOSTRATIGRAPHY	basal–upper Hauterivian, Lower Cretaceous, Cretaceous
		BIOSTRATIGRAPHY	<i>Simbiskites concinnus/staffi</i> ammonite biozones
Y		PUB	<i>Acamptonectes densus</i>
			Cremlingen, Lower Saxony, Germany
		CHRONOSTRATIGRAPHY	basal–upper Hauterivian, Lower Cretaceous, Cretaceous
		BIOSTRATIGRAPHY	<i>Simbiskites concinnus/staffi</i> ammonite biozones

ACUETZPALIN CARRANZAI

Ref. Conf. LSID Synonym

Y	*	ACT	<i>Acuetzpalin carranzai</i>
		PUB	Cerro de Palotes, near of Cuencamé, Durango state, Northeast Mexico
		LITHOSTRATIGRAPHY	La Casita Formation
		CHRONOSTRATIGRAPHY	Kimmeridgian, Upper Jurassic, Jurassic

AEGIROSAURUS LEPTOSPONDYLUS

Ref. Conf. LSID Synonym

Y	*		<i>Ichthyosaurus leptospondylus</i>
			Germany
		LITHOSTRATIGRAPHY	Solnhofen Formation
		CHRONOSTRATIGRAPHY	Lower Tithonian, Upper Jurassic, Jurassic
Y			<i>Aegirosaurus leptospondylus</i>
			Borscheim, Schrandel quarry district; Bavaria, Germany
		LITHOSTRATIGRAPHY	Solnhofen Formation
		CHRONOSTRATIGRAPHY	early Lower Tithonian, Upper Jurassic, Jurassic

ARTHROPTERYGIUS CHRISORUM

Ref. Conf. LSID Synonym

Y	*		<i>Ophthalmosaurus chrisorum</i>
			Cape Grassy, Melville Island, Canada
		LITHOSTRATIGRAPHY	Ringnes Formation
		CHRONOSTRATIGRAPHY	Oxfordian–Kimmeridgian, Upper Jurassic, Jurassic
Y	?		<i>Keilhauia nui</i>
			Janusfjellet, Spitsbergen, Svalbard
		LITHOSTRATIGRAPHY	Slottsmøya Member, Agardfjellet Formation
		CHRONOSTRATIGRAPHY	early Berriasian, Lower Cretaceous, Cretaceous
Y	p		<i>Palvennia hoybergeri</i>
Y			<i>Arthropterygius chrisorum</i>

ARTHROPTERYGIUS HOYBERGETI

Ref.	Conf.	LSID	Synonym
Y	*	ACT	<i>Palvennia hoybergeti</i>
		PUB	Spitsbergen, Svalbard
		LITHOSTRATIGRAPHY	Slottsmøya Member, Agardfjellet Formation
		CHRONOSTRATIGRAPHY	Middle Volgian, Upper Jurassic, Jurassic
Y	p		<i>Palvennia hoybergeti</i>
Y			<i>Arthropterygius hoybergeti</i>

ARTHROPTERYGIUS LUNDI

Ref.	Conf.	LSID	Synonym
Y	*	ACT	<i>Janusaurus lundi</i>
		PUB	Janusfjellet, Spitsbergen, Svalbard
		LITHOSTRATIGRAPHY	Slottsmøya Member, Agardfjellet Formation
		CHRONOSTRATIGRAPHY	middle Volgian, Upper Jurassic, Jurassic
N			<i>Janusaurus lundi</i>
N			<i>Janusaurus lundi</i>
Y			<i>Arthropterygius lundi</i>

ARTHROPTERYGIUS THALASSONOTUS

Ref.	Conf.	LSID	Synonym
Y	*	ACT	<i>Arthropterygius thalassonotus</i>
		PUB	Yesera del Tromen–Pampa Tril area, north-western Neuquén Province, Argentina
		LITHOSTRATIGRAPHY	Vaca Muerta Formation
		CHRONOSTRATIGRAPHY	late Tithonian, Upper Jurassic, Jurassic

ARTHROPTERYGIUS VOLGENSIS

Ref.	Conf.	LSID	Synonym
Y			<i>Arthropterygius volgensis</i>
			mouth of the Berezoviy Dol Ravine near Novaya Racheika Village, Syzran District, Samara Region, Russian
		CHRONOSTRATIGRAPHY	middle Volgian, Upper Jurassic, Jurassic
		BIOSTRATIGRAPHY	<i>Dorsoplanites panderi</i> Ammonite Biozone

ATHABASCASAURUS BITUMINEUS

Ref.	Conf.	LSID	Synonym
Y	v *	ACT	<i>Athabascasaurus bitumineus</i>
		PUB	~35 km north of Fort McMurray, Alberta, Canada
		LITHOSTRATIGRAPHY	Wabiskaw Member, Clearwater Formation
		CHRONOSTRATIGRAPHY	lowermost Albian, Lower Cretaceous, Cretaceous

AUROROBOREALIA INCOGNITA

Ref. Conf. LSID Synonym

- Y * **ACT** *Auroroborealia incognita*
 Kotelny Island, New Siberian Islands, Russia
 CHRONOSTRATIGRAPHY lower Norian, Upper Triassic, Triassic
 BIOSTRATIGRAPHY *Pinacoceras verchojanicum* Ammonoid Biozone

BARRACUDASAUROIDES PANXIANENSIS

Ref. Conf. LSID Synonym

- Y * **ACT** *Mixosaurus panxianensis*
PUB Yangjuan Village, Xinmin District, Panxian County, Guizhou Province, China
 LITHOSTRATIGRAPHY Upper Member, Guanling Formation
 CHRONOSTRATIGRAPHY Pelsonian, Anisian, Middle Triassic, Triassic
 BIOSTRATIGRAPHY *Nicoraella germanicus* Conodont Biozone
- N *Barracudasauroides panxianensis*

BESANOSAURUS LEPTORHYNCHUS

Ref. Conf. LSID Synonym

- Y * **ACT** *Besanosaurus leptorhynchus*
PUB Sasso Caldo, Italy
 LITHOSTRATIGRAPHY Besano Formation
 CHRONOSTRATIGRAPHY Ilyrian, Anisian, Middle Triassic, Triassic
 BIOSTRATIGRAPHY *Nevadites secedensis* Ammonite Biozone
- Y *Mikadocephalus gracilirostris*
 Switzerland
 LITHOSTRATIGRAPHY Besano Formation
 CHRONOSTRATIGRAPHY Ilyrian, Anisian, Middle Triassic, Triassic
 BIOSTRATIGRAPHY *Reitziites reitzi* – *Nevadites secedensis* ammonoid biozones
- Y *Besanosaurus leptorhynchus*
 Sasso Caldo, Italy
 LITHOSTRATIGRAPHY Besano Formation
 CHRONOSTRATIGRAPHY Ilyrian, Anisian, Middle Triassic, Triassic
 BIOSTRATIGRAPHY *Nevadites secedensis* Ammonoid Biozone
- Y *Besanosaurus leptorhynchus*
 Val Stelle, Tre Fontane, Switzerland
 LITHOSTRATIGRAPHY Besano Formation
 CHRONOSTRATIGRAPHY Ilyrian, Anisian, Middle Triassic, Triassic
 BIOSTRATIGRAPHY *Nevadites secedensis* Ammonoid Biozone

BRACHYPTERYGIUS ALEKSEEV

Ref. Conf. LSID Synonym

- Y * *Otschevia alekseevi*
 Volga River, 18 km north of Ulyanovsk, Ulyanovsk District, Ulyanovsk Region, Russian
 CHRONOSTRATIGRAPHY Volgian, Upper Jurassic, Jurassic
 BIOSTRATIGRAPHY *Dorsoplanites panderi* Ammonite Biozone
- N *Brachypterygius alekseevi*
- Y *Grendelius alekseevi*

BRACHYPTERYGIUS EXTREMUS

Ref. Conf. LSID Synonym

- Y v * **ACT** *Ichthyosaurus extremus*
PUB Smallmouth Sands, Weymouth, Dorset, U.K.
 LITHOSTRATIGRAPHY Kimmeridge Clay Formation
 CHRONOSTRATIGRAPHY Kimmeridgian–Tithonian, Upper Jurassic, Jurassic
- N v **PUB** *Brachypterygius extremus*
- Y v * *Grendelius mordax*
 Stowbridge, Norfolk, U.K.
 LITHOSTRATIGRAPHY Kimmeridge Clay Formation
 CHRONOSTRATIGRAPHY middle Kimmeridgian, Upper Jurassic, Jurassic
 BIOSTRATIGRAPHY *Aulacostephanus autissiodorensis* Ammonite Biozone

BRACHYPTERYGIUS PSEUDOSCYTHICA

Ref. Conf. LSID Synonym

- Y * *Otschevia pseudoscythica*
 Volga River, Ulyanovsk District, Ulyanovsk Region, Russia
 CHRONOSTRATIGRAPHY Volgian, Upper Jurassic, Jurassic
 BIOSTRATIGRAPHY *Ilowaiskya pseudoscythica* Ammonite Biozone
- N *Brachypterygius pseudoscythius*
- N *Grendelius pseudoscythicus*

CALIFORNOSAURUS PERRINI

Ref. Conf. LSID Synonym

- Y * *Shastasaurus perrini*
 Shasta County, California, U.S.A.
 LITHOSTRATIGRAPHY Hosselkus Limestone Formation
- Y *Delphinosaurus perrini*
- N *Californosaurus perrini*

CALLAWAYIA NEOSCAPULARIS

Ref. Conf. LSID Synonym

- Y * *Shastasaurus neoscapularis*
 Peace Reach, Williston Lake, British Columbia, Canada
 LITHOSTRATIGRAPHY Pardonet Formation
 CHRONOSTRATIGRAPHY Norian, Upper Triassic, Triassic
 BIOSTRATIGRAPHY *Epigondolella triangularis* Conodont Biozone
- N *Callawayia neoscapularis*
- Y *Metashastasaurus neoscapularis*
 Chicken Creek, British Columbia, Canada
 LITHOSTRATIGRAPHY Pardonet Formation
 CHRONOSTRATIGRAPHY Norian, Upper Triassic, Triassic

CARTORHYNCHUS LENTICARPUS

Ref. Conf. LSID Synonym

- Y * **ACT** *Cartorhynchus lenticarpus*
PUB Majishan Quarry, Chaohu City, Hefei, China
 LITHOSTRATIGRAPHY Upper Member, Nanlinghu Formation
 CHRONOSTRATIGRAPHY Olenekian, Lower Triassic, Triassic
 BIOSTRATIGRAPHY *Subcolumbites* Ammonite Biozone

CATUTOSAURUS GASPARINIAE

Ref. Conf. LSID Synonym

- Y *Ophthalmosaurus monocharactus*
 LITHOSTRATIGRAPHY Vaca Muerta Formation
- N *Aegirosaurus* sp.
- Y * **ACT** *Catutosaurus gasparinae*
PUB El Ministerio Quarry, Los Catutos, Zapala Department, Neuquén Province, Argentina
 LITHOSTRATIGRAPHY Los Catutos Member, Vaca Muerta Formation
 CHRONOSTRATIGRAPHY upper middle–lower upper Tithonian, Upper Jurassic, Jurassic
 BIOSTRATIGRAPHY *Aulasphinctes proximus*–*Windhausenicerias internispinosum* ammonoid biozones

CAYPULLISAURUS BONAPARTEI

Ref. Conf. LSID Synonym

- Y * **ACT** *Caypullisaurus bonapartei*
PUB Cerro Lotena, Neuquén Province, northwest patagonia, Argentina
 LITHOSTRATIGRAPHY Vaca Muerta Formation
 CHRONOSTRATIGRAPHY late Tithonian, Upper Jurassic, Jurassic
 BIOSTRATIGRAPHY *Virgatosphinctes mendozanus* Ammonite Biozone

CETARTHROSAURUS WALKERI

Ref. Conf. LSID Synonym

- Y * *Ichthyosaurus walkeri*
 LITHOSTRATIGRAPHY Gault Formation
 CHRONOSTRATIGRAPHY late Albian, Lower Cretaceous, Cretaceous
- Y *Cetarthrosaurus walkeri*
- Y *Cetarthrosaurus walkeri*

CHACAICOSAURUS CAYI

Ref. Conf. LSID Synonym

- Y * *Chacaicosaurus cayi*
 Chacaico Sur, Patagonia, Argentina
 LITHOSTRATIGRAPHY Les Molles Formation
 CHRONOSTRATIGRAPHY early Bajocian, Middle Jurassic, Jurassic
- N *Stenopterygius cayi*

CHAOHUSAURUS BREVIFEMORALIS

Ref.	Conf.	LSID	Synonym
Y	p		<i>Chaohusaurus chaoxianensis</i>
Y	p		<i>Chaohusaurus geishanensis</i>
Y	p		<i>Chaohusaurus chaoxianensis</i>
Y	p		<i>Chaohusaurus chaoxianensis</i>
Y	*	ACT	<i>Chaohusaurus brevifemoralis</i>
		PUB	Majiashan, Anhui Province, China
		LITHOSTRATIGRAPHY	Upper Member, Nanlinghu Formation
		CHRONOSTRATIGRAPHY	Spathian, Olenekian, Lower Triassic, Triassic
		BIOSTRATIGRAPHY	<i>Subcolumbites</i> Ammonoid Biozone

CHAOHUSAURUS CHAOXIANENSIS

Ref.	Conf.	LSID	Synonym
Y	*		<i>Anhuisaurus chaoxianensis</i>
			Majiashan, Anhui Province, China
		LITHOSTRATIGRAPHY	Upper Member, Nanlinghu Formation
		CHRONOSTRATIGRAPHY	Spathian, Olenekian, Lower Triassic, Triassic
Y	*		<i>Anhuisaurus faciles</i>
			Majiashan, Anhui Province, China
		LITHOSTRATIGRAPHY	Upper Member, Nanlinghu Formation
		CHRONOSTRATIGRAPHY	Spathian, Olenekian, Lower Triassic, Triassic
N			<i>Chensaurus chaoxianensis</i>
N			<i>Chensaurus faciles</i>
Y			<i>Chaohusaurus chaoxianensis</i>
Y	p		<i>Chaohusaurus geishanensis</i>
Y			<i>Chaohusaurus chaoxianensis</i>

CHAOHUSAURUS GEISHANENSIS

Ref.	Conf.	LSID	Synonym
Y	*		<i>Chaohusaurus geishanensis</i>
			Chao County, Anhui Province, China
		LITHOSTRATIGRAPHY	Qinglong Formation
		CHRONOSTRATIGRAPHY	Spathian, Lower Triassic, Triassic

CHAOHUSAURUS ZHANGJIAWANENSIS

Ref.	Conf.	LSID	Synonym
Y	v *		<i>Chaohusaurus zhangjiawanensis</i>
			Zhangjiawan Village, Yangping Town, Yuan'an County, Hubei Province, China
		LITHOSTRATIGRAPHY	Third Member, Jialingjiang Formation
		CHRONOSTRATIGRAPHY	upper Spathian, Lower Triassic, Triassic
		BIOSTRATIGRAPHY	<i>Neospathodus homeri</i> – <i>N. triangularis</i> Conodont Biozone

CONTECTOPALATUS ATAVUS

Ref.	Conf.	LSID	Synonym
Y	*		<i>Ichthyosaurus atavus</i> Althengstett, Baden-Württenbug, Germany LITHOSTRATIGRAPHY Wellenkalk Formation CHRONOSTRATIGRAPHY Anisian, Middle Triassic, Triassic
Y			<i>Mixosaurus atavus atavus</i>
Y			<i>Mixosaurus atavus</i>
Y			<i>Contectopalatus atavus</i>
N			<i>Mixosaurus atavus</i>

CYMBOSPONDYLUS BUCHSERI

CYMBOSPONDYLUS NICHOLLSI

CYMBOSPONDYLUS PETRINUS

CYMBOSPONDYLUS PISCOSUS?

CYMBOSPONDYLUS YOUNGORUM

Ref.	Conf.	LSID	Synonym
Y	*		<i>Cymbospondylus youngorum</i> Favret Canyon, Augusta Mountains, Pershing County, Nevada, USA LITHOSTRATIGRAPHY Fossil Hill Member, Favret Formation CHRONOSTRATIGRAPHY Anisian, Middle Triassic, Triassic BIOSTRATIGRAPHY <i>Nevadisculites taylori</i> Ammonoid Biozone

DEARCMHARA SHAWCROSSI

EOHUPEHSUCHUS BREVICOLLIS

Ref.	Conf.	LSID	Synonym
Y	v *	ACT	<i>Eohupehsuchus brevicollis</i>
		PUB	Yangping, Yuan'an County, Hubei Province, China LITHOSTRATIGRAPHY Jialingjiang Formation CHRONOSTRATIGRAPHY upper Spathian, Lower Triassic, Triassic

ERETMORHIPIS CARROLLDONGI

Ref.	Conf.	LSID	Synonym
Y			<i>Hupehsuchia</i> n. gen. n. sp. Tuling, Baihechuan, Xunjiang District, Nanzhang County, Hubei Province, China LITHOSTRATIGRAPHY Jialingjiang Formation CHRONOSTRATIGRAPHY upper Spathian, Lower Triassic, Triassic
Y	v *	ACT	<i>Eretmorhipis carrolldongi</i>
		PUB	Yingzhishang, Yuan'an County, Hubei Province, China LITHOSTRATIGRAPHY Jialingjiang Formation CHRONOSTRATIGRAPHY upper Spathian, Lower Triassic, Triassic

EURHINOSAURUS LONGIROSTRIS

EXCALIBOSAURUS COSTINI

GENGASAURUS NICOSIAI

GRIPPIA LONGIROSTRIS

GUIZHOUICHTHYOSAURUS TANGAE

GUIZHOUICHTHYOSAURUS WOLONGGANGENSE

GULOSAURUS HELMI

HAUFFIOPTERYX ALTERA

Ref. Conf. LSID Synonym

N p *Eurhinosaurus longirostris*

Y * **ACT** *Hauffiopterx altera*

PUB Dotternhausen-Dormettingen, Bade-Württemberg, Germany

LITHOSTRATIGRAPHY Posidonia Shale Formation

CHRONOSTRATIGRAPHY Toarcian, Lower Jurassic, Jurassic

BIOSTRATIGRAPHY *Harpoceras serpentinum* Ammonoid Biozone , *Harpoceras exaratum*
Ammonoid Subbiozone

HAUFFIOPTERYX TYPICUS

Ref. Conf. LSID Synonym

Y * *Hauffiopterx typicus*

Dotternhausen-Dormettingen, Bade-Württemberg, Germany

LITHOSTRATIGRAPHY Posidonia Shale Formation

CHRONOSTRATIGRAPHY Toarcian, Lower Jurassic, Jurassic

BIOSTRATIGRAPHY *Harpoceras serpentinum* Ammonoid Biozone , *Harpoceras exaratum*
Ammonoid Subbiozone

HIMALAYASAURUS TIBETENSIS

Ref. Conf. LSID Synonym

Y * **ACT** *Himalayasaurus tibetensis*

PUB Tulong Area, Xizang, Tibet, China

LITHOSTRATIGRAPHY Langjiexue Group

CHRONOSTRATIGRAPHY Norian, Middle Triassic, Triassic

HUDSONELPIDIA BREVIROSTRIS

HUPEHSUCHUS NANCHANGENSIS

Ref. Conf. LSID Synonym

Y v * **ACT** *Hupehsuchus nanchangensis*

PUB LITHOSTRATIGRAPHY Jialingjiang Formation

CHRONOSTRATIGRAPHY upper Spathian, Lower Triassic, Triassic

ICHTHYOSAURUS ACUTIROSTRIS

ICHTHYOSAURUS ANNINGAE

ICHTHYOSAURUS BREVICEPS

ICHTHYOSAURUS COMMUNIS

ICHTHYOSAURUS CONYBEARI

ICHTHYOSAURUS LARKINI

ICHTHYOSAURUS SOMERSETENSIS

ISFJORDOSAURUS MINOR

JABALISAURUS METZLI

Ref. Conf. LSID Synonym

- Y *Ophthalmosaurus* cf. *icenicus*
Sierra El Jabalí, near Gómez Farías, Saltillo, Coahuila, Mexico
LITHOSTRATIGRAPHY coquina layer, La Casita Formation
CHRONOSTRATIGRAPHY upper Kimmeridgian, Upper Jurassic, Jurassic
- N *Ophthalmosaurus* cf. *icenicus*
Sierra El Jabalí, near Gómez Farías, Saltillo, Coahuila, Mexico
- Y * **ACT** *Jabalisaurus metzli*
Sierra El Jabalí, near Gómez Farías, Saltillo, Coahuila, Mexico
LITHOSTRATIGRAPHY coquina layer, La Casita Formation
CHRONOSTRATIGRAPHY upper Kimmeridgian, Upper Jurassic, Jurassic

KYHYTYSUKA SACHICARUM

Ref. Conf. LSID Synonym

- Y * *Platypterygius sachicarum*
Loma Pedro Luis, Villa de Leyva, Boyacá, Colombia
LITHOSTRATIGRAPHY Arcillolitas Abigarrada Member, Paja Formation
CHRONOSTRATIGRAPHY Barremian–Aptian, Lower Cretaceous, Cretaceous
- Y **PUB** *Kyhytysuka sachicarum*
El Roble Locality, Villa de Leyva, Boyacá, Colombia
LITHOSTRATIGRAPHY Arcillolitas Abigarrada Member, Paja Formation
CHRONOSTRATIGRAPHY latest Barremian, Lower Cretaceous, Cretaceous

LENINIA STELLANS

LEPTONECTES MOOREI

LEPTONECTES SOLEI

LEPTONECTES TENUIROSTRIS

MACGOWANIA JANICEPS

MAIASPONDYLUS LINDOEI

MALAWANIA ANACHRONUS

MIXOSAURUS CORNALIANUS

MIXOSAURUS KUHNSCHNEYDERI

MIXOSAURUS XINDIANENSIS

MOLLESAURUS PARIALLUS

MUISCASAURUS CATHETI

Ref. Conf. LSID Synonym

Y * *Muiscasaurus catheti*
Vereda Llanitos, Sachica, Boyaca, Colombia
LITHOSTRATIGRAPHY Arcillolitas abigarradas Member, Paja Formation
CHRONOSTRATIGRAPHY Barremian–Aptian, Lower Cretaceous, Cretaceous

NANCHANGOSAURUS SUNI

Ref. Conf. LSID Synonym

Y * **ACT** *Nanchangosaurus suni*
PUB LITHOSTRATIGRAPHY Jialingjiang Formation
CHRONOSTRATIGRAPHY upper Spathian, Lower Triassic, Triassic
Y *Nanchangosaurus suni*
Yuan'an County, Hubei Province, China
LITHOSTRATIGRAPHY Jialingjiang Formation
CHRONOSTRATIGRAPHY upper Spathian, Lower Triassic, Triassic

NANNOPTERYGIUS ENTHEKIODON

Ref. Conf. LSID Synonym

Y v * **ACT** *Ichthyosaurus enthekiodon*
PUB Kimmeridge Bay, Dorset, U.K.
LITHOSTRATIGRAPHY Kimmeridge Clay Formation
CHRONOSTRATIGRAPHY Kimmeridgian–Tithonian, Upper Jurassic, Jurassic
N **PUB** *Nannopterygius enthekiodon*

NANNOPTERYGIUS SAVELJEVIENSIS

Ref. Conf. LSID Synonym

Y * *Paraophthalmosaurus saveljeviensis*
Y *Yasykovia kabanovi*
Y *Nannopterygius saveljeviensis*
CHRONOSTRATIGRAPHY Volgian, Upper Jurassic, Jurassic

NANNOPTERYGIUS YASYKOVI

Ref. Conf. LSID Synonym

Y * *Yasykovia sumini*

OPHTHALMOSAURUS ICENICUS

Ref. Conf. LSID Synonym

- Y v * **ACT** *Ophthalmosaurus icenicus*
PUB Peterborough, Cambridgeshire
 LITHOSTRATIGRAPHY Peterborough Member, Oxford Clay Formation
 CHRONOSTRATIGRAPHY Callovian, Middle Jurassic, Jurassic

OPHTHALMOSAURUS NATANS

PARAHUPEHSUCHUS LONGUS

Ref. Conf. LSID Synonym

- Y v * **ACT** *Parahupehsuchus longus*
PUB Yuan'an County, Hubei Province, China
 LITHOSTRATIGRAPHY Jialingjiang Formation
 CHRONOSTRATIGRAPHY upper Spathian, Lower Triassic, Triassic

PARRASSAURUS YACAHUITZTLI

Ref. Conf. LSID Synonym

- Y * **ACT** *Parrasaurus yacahuitztl*
PUB Rancho el Sombrero, Sierra de Parras, Saltillo Municipality, Coahuila, Mexico
 LITHOSTRATIGRAPHY La Caja Formation
 CHRONOSTRATIGRAPHY upper Tithonian, Upper Jurassic, Jurassic

PARVINATATOR WAPITIENSIS

PERVUSHOVISAURUS BANNOVKENSIS

PERVUSHOVISAURUS CAMPYLODON

Ref. Conf. LSID Synonym

- Y * *Ichthyosaurus campylodon*
 Cambridge, Cambridgeshire, U.K.
 LITHOSTRATIGRAPHY Upper Greensand Formation
 CHRONOSTRATIGRAPHY Albian–Cenomanian, Lower–Upper Cretaceous, Cretaceous
- N **PUB** *Myopterygius campylodon*
- Y *Platypterygius campylodon*
- Y *Pervushovisaurus campylodon*

PESSOPTERYX NISSERI

Ref. Conf. LSID Synonym

- Y * *Pessopteryx nisseri*
 LITHOSTRATIGRAPHY Vikinghøgda Formation
 CHRONOSTRATIGRAPHY Spathian, Lower Triassic, Triassic
 BIOSTRATIGRAPHY *Keyserlingites subrobustus* Ammonoid Biozone

PHALARODON CALLAWAYI

PHALARODON FRAASI

PHALARODON MAJOR

PHANTOMOSAURUS NEUBIGI

PLATYPTERYGIUS HERCYNICUS

PLATYPTERYGIUS AMERICANUS

Ref. Conf. LSID Synonym

Y	*	<i>Myopterygius americanus</i> Crook County Wyoming, U.S.A. LITHOSTRATIGRAPHY Mowry Shale Member, Graneros Formation
Y		<i>Myopterygius americanus</i> Osage, Wyoming, U.S.A. LITHOSTRATIGRAPHY Mowry Shale Member, Graneros Formation
Y		<i>Platypterygius americanus</i>

PLATYPTERYGIUS AUSTRALIS

PLATYPTERYGIUS HAUTHALI

PLATYPTERYGIUS OCHEVI

PLATYPTERYGIUS PLATYDACTYLUS

Ref. Conf. LSID Synonym

N	PUB	<i>Platypterygius platyductylus</i>
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PROTOICHTHYOSAURUS APPLEBYI

PROTOICHTHYOSAURUS PROSTAXALIS

QIANICHTHYOSAURUS XINGYIENSIS

QIANICHTHYOSAURUS ZHOUI

QUASIANOSTEOSAURUS VIKINGHOEGDAI

SCLEROCORMUS PARVICEPS

SHASTASAURUS ALEXANDRAE

SHASTASAURUS LIANGAE

SHASTASAURUS PACIFICUS

SHASTASAURUS SIKKANIENSIS

SHONISAURUS POPULARIS

SIMBIRSKIASAURUS BIRJUKOVI

SISTERONIA SEELEYI

STENOPTERYGIUS AALENIENSIS

STENOPTERYGIUS QUADRISCISSUS

STENOPTERYGIUS TRISCISSUS

STENOPTERYGIUS UNITER

SUEVOLEVIATHAN DISINTEGER

SUEVOLEVIATHAN INTEGER

SVELTONECTES INSOLITUS

TEMNODONTOSAURUS AZERGUENSIS

TEMNODONTOSAURUS CRASSIMANUS

TEMNODONTOSAURUS EURYCEPHALUS

TEMNODONTOSAURUS NUERTINGENSIS

TEMNODONTOSAURUS PLATYODON

TEMNODONTOSAURUS TRIGONODON

THAISAUROS CHONGLAKMANII

THALASSODRACO ETCHESI

Ref. Conf. LSID Synonym

Y v * **ACT** *Thalassodraco etchesi*
PUB Rope Lake Bay, Kimmeridge, Dorset U.K.
 LITHOSTRATIGRAPHY Kimmeridge Clay Formation
 CHRONOSTRATIGRAPHY early Tithonian, Upper Jurassic, Jurassic
 BIOSTRATIGRAPHY *Pectinatites pectinatus* Ammonite Biozone

THALATTOARCHON SAUROPHAGIS

THOLODUS SCHMIDI

TORETOCNEMUS CALIFORNICUS

TORETOCNEMUS ZITTELI

UNDOROSAURUS GORODISCHENSIS

Ref. Conf. LSID Synonym

Y * *Undorosaurus gorodischensis*
 Undory, Volga Oblast, Russia
 CHRONOSTRATIGRAPHY Volgian, Upper Jurassic, Jurassic
 BIOSTRATIGRAPHY *Epivirgatites nikitini* Ammonite Biozone

Y **ACT** *Cryopterygius kristiansenae*
PUB Janusfjellet, Spitsbergen, Svalbard
 LITHOSTRATIGRAPHY Slottsmøya Member, Agardfjellet Formation
 CHRONOSTRATIGRAPHY middle Volgian, Upper Jurassic, Jurassic

Y *Undorosaurus gorodischensis*

UNDOROSAURUS KIELANAE

Ref. Conf. LSID Synonym

Y	*	<i>Cryptopterygius kielanae</i> Owadów-Brzezinki Quarry, Sławno LITHOSTRATIGRAPHY Sławno Limestone Member, Kcynia Formation CHRONOSTRATIGRAPHY uppermost Lower Tithonian = Middle Volgian, Upper Jurassic, Jurassic
N	?	<i>Undorosaurus kielanae</i>

UNDOROSAURUS NESSOVI

UNDOROSAURUS TRAUTSCHOLDI

UTATSUSAURUS HATAII

WAHLISAURUS MASSARAE

Ref. Conf. LSID Synonym

Y	*	<i>Wahlisaurus massarae</i> Normanton Hills near Normanton on Soar, Nottinghamshire, U.K. LITHOSTRATIGRAPHY Barnstone Member?, Scunthorpe Mudstone Formation? CHRONOSTRATIGRAPHY lowermost Hettangian, Lower Jurassic, Jurassic BIOSTRATIGRAPHY Pre- <i>planorbis</i> or <i>Psiloceras planorbis</i> beds
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WIMANIUS ODONTOPALATUS

XINMINOSAURUS CATACTES