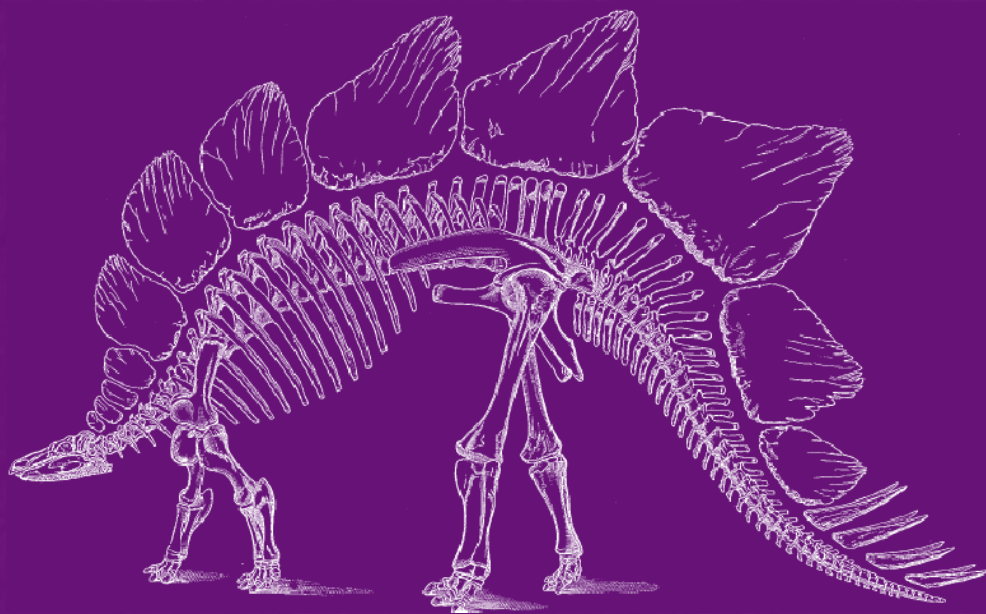


Р. Уланский

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серия "DINOLOGIA"

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**Классификация динозавров.
Базальные тиреофоры и стегозавры.**

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Basal Thyreophora & Stegosauria.

Taxa	Occurrence	Age	Material
Superorder Dinosauria Owen, 1842			
Order Ornithischia Seeley, 1888			
Suborder Thyreophora Nopcsa, 1915			
Family Scelidosauridae Cope, 1869			
“ Andhrasaurus ” gen. nov. (Naht, Yadagiri, Moitra, 2002)			
“ A. indicus ” sp. nov. (Naht, Yadagiri, Moitra, 2002)	Kota Formation (Andhra Pradesh), India	Pliensbachian-Toarcian (Early Jurassic)	Partial skull, vertebrae, scapula and osteoderms
Bienosaurus Dong, 2001			
“ B. lufengensis ” Dong, 2001	Lower Lufeng Formation, Dark Red Beds (Yunnan), China	Hettangian-Pliensbachian (Early Jurassic)	Nearly complete lower jaw with teeth, a fragmentary frontal and other cranial fragments
Emausaurus Haubold, 1991			
“ E. ernsti ” Haubold, 1991	Unnamed unit (Mecklenberg), Germany	early Toarcian	Nearly complete skull and jaw, caudal vertebrae, neural arches, ribs, scutes and plates
Lusitanosaurus Lapparent et Zbyszewski, 1957			
“ L. liasicus ” Lapparent et Zbyszewski, 1957	Sao Pedro de Muel, Portugal	Sinemurian (Early Jurassic)	Left maxilla with teeth
Scelidosaurus Owen, 1860			
“ S. harrisonii ” Owen, 1861	Lower Lias (Dorset), England	late Sinemurian (Early Jurassic)	Nearly complete skull with associated postcrania, articulated postcranial skeleton, partial skull and associated postcrania, juvenile and adult at least 8 individuals
“ S. arizonensis ” sp. nov. (Padian, 1987)	Kayenta Formation (Arizona), United States	?Sinemurian-Pliensbachian (Early Jurassic)	Scutes
Scutellosaurus Colbert, 1981			
“ S. lawleri ” Colbert, 1981	Kayenta Formation (Arizona), United States	Hettangian or Sinemurian (Early Jurassic)	Fragmentary skull and skeleton dermal scutes from at least 4 individuals
“ Sinopelta ” gen. nov. (Irmis et Knoll, 2008)			
“ S. minima ” sp. nov. (Irmis et Knoll, 2008)	Lower Lufeng Formation, Dark Red Beds (Yunnan), China	Hettangian-Pliensbachian (Early Jurassic)	Distal tibia, distal fibula, astragalus, calcaneum and proximal metatarsal.
Tatisaurus Simmons, 1965			
“ T. oehleri ” Simmons, 1965 (= <i>Scelidosaurus oehleri</i> (Simmons, 1965) Lucas, 1996)	Lower Lufeng Formation, Dark Red Beds (Yunnan), China	Sinemurian-Pliensbachian (Early Jurassic)	Isolated dentary and a fragment of rib
Infraorder Stegosauria Marsh, 1877			
Stegosauria indet. 1 (Wings, Tutken, Fowler, Martin, Pfretzschner, Sun, 2014)	Qigu and Shishugou Formations (Xinjiang), China	Callovian and Oxfordian (Middle Jurassic and Late Jurassic)	Teeth
? Stegosauria indet. 2 (Galton, 2005)	Westbury Formation (Gloucestershire), England	Rhaetian (Late Triassic)	Femoral shafts
Stegosauria indet. 3 (Young, 1944)	Ziliujing Formation (Sichuan), China	Early or Middle Jurassic	4 fragmentary spines
Family Huayangosauridae Dong, Tang, et Zhou, 1982			
“ Huayangosaurus ” Dong, Tang, et Zhou, 1982			
“ H. taibaii ” Dong, Tang, et Zhou, 1982	Lower Shaximiao Formation	Bathonian-Callovian	Complete skeleton with complete skull, 6

Family Stegosauridae Marsh, 1880	(Sichuan), China	(Middle Jurassic)	fragmentary skeletons, adult
"Amargastegos" gen. nov. (Bonaparte, 1996)			
"A. brevicollis" sp. nov. (Bonaparte, 1996)	La Amarga Formation (Neuquen), Argentina	Barremian-Early Aptian (Early Cretaceous)	Supraorbital, cervical and caudal vertebrae, osteoderms
Changdusaurus ZHAO, 1986 (nomen nudum)			
C. laminaplacodus ZHAO, 1986	Dabuka Formation (Tibet), China	Middle Jurassic	Partial skeleton with dermal plates
Chialingosaurus Young, 1959			
C. kuani Young, 1959	Upper Shaximiao Formation (Sichuan), China	Oxfordian (Late Jurassic)	3 fragmentary skeleton with partial skull
C. guangyuanensis (listed in LI & CAI, 1998) (nomen nudum)	Upper Shaximiao Formation (Guangyuan), China.	Oxfordian (Late Jurassic)	?
Craterosaurus Seeley, 1874			
C. pottonensis Seeley, 1874	Potton Sands (reworked) (Bedfordshire), England	Valangianian (Early Cretaceous)	Incomplete dorsal vertebra
Diracodon Marsh, 1881			
D. laticeps Marsh, 1881	Morrison Formation (Wyoming), United States	Kimmeridgian (Late Jurassic)	2 dentaries (juvenile), ? caudal vertebrae with 4 dermal spines and plate
Dravidosaurus Yadagiri et Ayyasami, 1979			
D. blanfordi Yadagiri et Ayyasami, 1979	Trichinopoly Group (Tamil Nadu), India	Coniacian (Late Cretaceous)	Fragmentary skeleton with partial skull, adult
"Eoplophysis" gen. nov.			
"E." vetustus comb. nov. (Huene, 1910) (= <i>Omosaurus vetustus</i> Huene, 1910)	Sharp's Hill Formation (Oxfordshire), Chipping Norton Formation (Gloucestershire), England	Middle Bathonian (Middle Jurassic)	Femur, cervical, dorsal, ribs, tail spines, dermal plates
"Ferganastegos" nov. gen. (Averianov, Bakirov & Martin, 2007)			
"F. callovicus" nov. sp. (Averianov, Bakirov & Martin, 2007)	Balabansai Formation, Kyrgystan	Callovian (Middle Jurassic)	4 posterior dorsal vertebrae
Gigantspinosaurus Ouyang, 1992			
G. sichuanensis Ouyang, 1992	Upper Shaximiao Formation (Sichuan), China	Oxfordian (Late Jurassic)	Lower jaws and partial postcranial skeleton, pelvic girdle
Hesperosaurus Carpenter, Miles & Cloward, 2001			
H. mjsi Carpenter, Miles & Cloward, 2001	Morrison Formation (Wyoming), United States	Kimmeridgian (Late Jurassic)	3 or 4 partial skeletons, 2 skulls
Hypsirophus Cope, 1878			
H. discurus Cope, 1878	Morrison Formation (Colorado), United States	Late Jurassic	2 dorsal vertebrae and part of a caudal neural arch, ? femur
H. seeleyanus Cope, 1879 (nomen nudum)	Morrison Formation (Colorado), United States	Late Jurassic	Dorsal vertebrae, femur and teeth
Jiangjunosaurus Jia, Forster, Xu & Clark, 2007			
J. junggarensis Jia, Forster, Xu & Clark, 2007	Upper Shishugou Formation (Xinjiang), China	Oxfordian (Late Jurassic)	Partial skull, mandible, cervical vertebrae, ribs and 2 dermal plate
Monkonosaurus Zhao <i>vide</i> Dong, 1990			
M. lawulacus Zhao <i>vide</i> Dong, 1990	Lura Formation (Tibet), China	Late Jurassic or Early Cretaceous	2 vertebrae, sacrum with ilia, 3 plates, adult
Paranthodon Nopcsa, 1929			
P. africanus (Broom, 1912) (= <i>Palaeoscincus africanus</i> Broom, 1912; <i>Paranthodon owenii</i> Nopcsa, 1929; <i>Anthodon serrarius</i> Owen, 1876 partim)	Kirkwood Formation (Cape Province), South Africa	Tithonian–Early Valanginian (Late Jurassic)	Partial skull, teeth, fragmentary skeleton (destroyed), adult

			– Early Cretaceous)
Regnosaurus Mantell, 1848			
R. northamptoni Mantell, 1848	Wealden Formation (West Sussex), England	Valanginian (Early Cretaceous)	Partial dentary, pubis, osteoderms
“ Siamodracon ” gen. nov. (Buffetaut, Suteethorn & Tong, 2001)			
“ S. altispinus ” sp. nov. (Buffetaut, Suteethorn & Tong, 2001)	Phu Kradung Formation (Kalasin), Thailand	Late Jurassic	Dorsal vertebra
Stegosauridae gen. et sp. nov. (Averianov, Loptain, Skutschas, Martynovich, Leshchinskiy, Rezvyi, Krasnolutskii & Fayngertz, 2005; Averianov & Krasnolutskii, 2009)	Itat Formation (Krasnoyarsk Territory), Russia	Bathonian (Middle Jurassic)	Teeth and partial postcranial skeleton
Stegosauridae indet. 1 or Chungkingosaurus “sp.3” (Dong, Zhou, et Zhang, 1983)	Upper Shaximiao Formation (Sichuan), China	Oxfordian (Late Jurassic)	Distal caudal vertebrae with dermal spines
Stegosauridae indet. 2 (Averianov, Leshchinskiy, Skutschas, Fayngertz & Rezvyi, 2004)	Ilek Formation (Kemerovo Province), Russia	Aptian-Albian (Early Cretaceous)	Teeth
Stegosauridae indet. 3 (Azuma, 1991; Manabe & Hasegawa, 1991; Matsukawa & Obata, 1994)	Tetory Group (Honshu Island), Japan	Aptian or Albian (Early Cretaceous)	Dermal plate
Stegosauridae indet. 4 Dong, 1992	Qagannur (Chagannur) Formation (Nei Mongolia), China	Early Cretaceous	Plates and a scapula-coracoid
Stegosauridae indet. 5 (Jacobs, Winkler, Kauifulu & Downs, 1990)	Dinosaur beds (Karonga), Malawi	Early Cretaceous	Pelvis and sacrum
Stegosauridae indet. 6 (Billon-Bruyat, Mazin & Pouech, 2009)	Purbeckian (Charente), France	Berriasian (Early Cretaceous)	Tooth
Stegosauridae indet. 7 (Meyer & Hunt, 1998)	Villigen Formation (Solothurn), Switzerland	Late Oxfordian (Late Jurassic)	Proximal femur
Stegosauridae indet. 8 (Pereda Suberbiola, Galton, Ruiz-Omenaca & Canudo, 2005)	El Castellar Formation, Camarillas Formation (Teruel), Spain	Late Hauterivian-Early Barremian (Early Cretaceous)	Dermal spines
Stegosauridae indet. 9 (Wiman, 1929)	Mengyin Formation (Shantung), China	Late Jurassic or Early Cretaceous	Dermal spines
Stegosauridae indet. 10 (Wings, Pfretschner & Maisch, 2007)	Qigu Formation (Xinjiang), China	Oxfordian (Late Jurassic)	Dorsal vertebra
Stegosauridae indet. 11 (Young, 1958)	Chingankou (Shantung), China	Late Jurassic	Spine of the tail region
Stegosauridae indet. 12 (Kurzanov, Efimov & Gubin, 2003)	Teete Formation (Yakutia), Russia	Late Jurassic	Teeth, dorsal and caudal vertebrae
Subfamily Kentrosaurinae Olshevsky & Ford, 1993			
Chungkingosaurus Dong, Zhou, et Zhang, 1983			
C. jiangbeiensis Dong, Zhou, et Zhang, 1983	Upper Shaximiao Formation (Sichuan), China	Oxfordian (Late Jurassic)	Incomplete skeleton with skull, adult
“ C. magnus ” sp. nov. (Dong, Zhou, et Zhang, 1983)	Upper Shaximiao Formation (Sichuan), China	Oxfordian (Late Jurassic)	Scapula, ilo-sacral block and ischium
“ C. giganticus ” sp. nov. (Dong, Zhou, et Zhang, 1983)	Upper Shaximiao Formation (Sichuan), China	Oxfordian (Late Jurassic)	Sacral, caudal vertebrae, humerus, femora, tibia and fibula
Kentrosaurus Hennig, 1915 (= <i>Doryphorosaurus</i> Nopcsa, 1916; <i>Kentrurosaurus</i> Hennig, 1916)			
K. aethiopicus Hennig, 1915	Tendaguru Formation (Mtwara), Tanzania	Late Kimmeridgian-Tithonian (Late Jurassic)	2 composite skeletons, 4 braincases, 7 sacra, more than 70 femora, approximately 25 isolated elements, juvenile to adult
Lexovisaurus Hoffstetter, 1957			
L. durobrivensis (Hulke, 1887) (= <i>Omosaurus durobrivensis</i> Hulke, 1887, including <i>O. leedsi</i> Seeley, 1901)	Lower Oxford Clay (Cambridgeshire), Lower Oxford Clay (Dorset), England; Marnes à Belemnopsis latesulcatus Formation (Calvados), France	Middle Callovian (Middle Jurassic)	3 partial postcranial skeletons, isolated elements
L. phillipsi (Seeley, 1893) comb. nov. (= <i>Omosaurus phillipsi</i> Seeley, 1893)	Coralline Oolite Formation (North	Middle Oxfordian (Late	Juvenile femur

		Yorkshire), England	Jurassic)	
	Loricatosaurus Maidment, Norman, Barrett & Upchurch, 2008			
	L. priscus (Nopcsa, 1911) Maidment, Norman, Barrett & Upchurch, 2008	Lower Oxford Clay(Cambridgeshire), England	Middle-late Callovian (Middle Jurassic)	2 partial postcranial skeletons
	"Natronasaurus" gen. nov.			
	"N." longispinus (Gilmore, 1914) (= <i>Stegosaurus longispinus</i> Gilmore, 1914)	Morrison Formation (Wyoming), United States	Late Jurassic	Partial postcranial skeleton with 4 dermal tail spines
2007)	"Saldamosaurus" gen. nov. (Averianov, Leschinskiy, Kudryavtsev & Zabelin,			
	"S. tuvensis" sp. nov. (Averianov, Leschinskiy, Kudryavtsev & Zabelin, 2007)	Saldam Formation (Tuva Republic), Russia	Late Jurassic	Braincase, ? vertebrae
	Yingshanosaurus Zhou, 1984 (nomen nudum)			
	Y. jichuanensis Zhou, 1984	Upper Shaximiao Formation (Sichuan), China	Oxfordian (Late Jurassic)	Nearly complete skeleton
	Subfamily Dacentrurinae Mateus, Maidment, & Christiansen, 2009			
	Dacentrurus Lucas, 1902 (= <i>Omosaurus</i> Owen, 1875)			
	D. armatus (Owen, 1875) (= <i>Omosaurus armatus</i> Owen, 1875, <i>Dacentrurosaurus armatus</i> (Owen) Hennig, 1925; including = <i>Omosaurus hastiger</i> OWEN, 1877, <i>Astrodon pusillus</i> Lapparent et Zbyszewski, 1957)	Kimmeridge Clay (Cambridgeshire), Kimmeridge Clay (Dorset), Kimmeridge Clay (Wiltshire), England; Unidade Sobral, Unidade Bombarral, Unidade Amoriera-Porto Novo (Leiria), Camadas de Alcobaca, Unidade Sobral, Unidade Amoreira-Porto Novo, ?Unidade Castehanos (Lisboa), Sobral Formation (Torres Vedras), Lourinha (Estremadura), unnamed unit (Setubal), Portugal; El Collado Formation (Valencia), Villar del Arzobispo Formation (Teruel), Piedrahita de Muno Formation (Burgos), Spain	Kimmeridgian- Berriasian (Late Jurassic-Early Cretaceous)	Nearly complete postcranial skeleton, partial postcranial skeleton, 35-40 fragmentary postcrania, juvenile to adult
	D. lennieri (Nopcsa, 1911) Henning, 1915	Argiles d'Octeville (Seine-Maritime), France	Early Kimmeridgian (Late Jurassic)	Incomplete postcranial skeleton
	Miragaia Mateus, Maidment & Christiansen, 2009			
	M. longicollum Mateus, Maidment & Christiansen, 2009	Sobral Formation (Estremadura), Portugal	Late Kimmeridgian-early Tithonian (Late Jurassic)	Partial skull with postcranial skeleton, and fragmentary postcranial of a juvenile
	Subfamily Stegosaurinae Marsh, 1877			
	Stegosaurus Marsh, 1877			
	S. armatus Marsh, 1877	Morrison Formation (Colorado, Wyoming), United States	Late Kimmeridgian-Tithonian (Late Jurassic)	Partial skull and skeleton that in a plaster jacket, second fragmentary specimen, partial skull with braincase
	S. stenops Marsh, 1887 (= <i>Diracodon stenops</i> (Marsh, 1887) Bakker, 1986)	Morrison Formation (Colorado, Wyoming, Utah, ? Montana, ? Oklahoma, ? New Mexico), United States	Kimmeridgian-early Tithonian (Late Jurassic)	4-6 complete skeletons with skulls, 4 braincases, at least 60-80 partial postcrania, juvenile to adult
	S. ungulatus Marsh, 1879	Morrison Formation (Wyoming), United States; ? Lourinha Group (Batalha), Portugal	Kimmeridgian-early Tithonian (Late Jurassic)	5 fragmentary skeleton, 2 incomplete skulls and fragments
	S. duplex Marsh, 1887	Morrison Formation (Wyoming),	Kimmeridgian (Late	Partial skeleton

<i>S. affinis</i> Marsh, 1881 (nomen nudum)	United States Morrison Formation (Wyoming), United States	Jurassic) Kimmeridgian (Late Jurassic)	Pubis
<i>S. sulcatus</i> Marsh, 1887	Morrison Formation (Wyoming), United States	Kimmeridgian (Late Jurassic)	3 partial skeletons with dermal spines
<i>Tuojiangosaurus</i> Dong, Li, Zhou, & Zhang 1977			
<i>T. multispinus</i> Dong, Li, Zhou, & Zhang 1977	Upper Shaximiao Formation (Sichuan), China	Oxfordian (Late Jurassic)	2 partial skeletons with skulls
<i>Wuerhosaurus</i> Dong, 1973			
<i>W. homheni</i> Dong, 1973	Lianmuging Formation, Tugulu Group (Xinjiang), China	?Valanginian-Albian (Early Cretaceous)	Partial skeleton and fragments
“ <i>W. mongoliensis</i> ” sp. nov. (Alifanov, Tumanova & Kurzanov, 2005)	Dzunbain or Khukhtyk Formation (Dornogov), Mongolia	Aptian-Albian (Early Cretaceous)	Dorsals and caudal vertebrae, pubia
<i>W. ordosensis</i> Dong, 1993	Ejinhoro Formation (Nei Mongol), China	Early Cretaceous	Partial skeleton, plate, vertebra, adult