

Ammonites

Ammonites are fossilised shells of marine animals that were related to the modern squid and octopus. The shells are spiral in form and made up of a series of chambers which were added as the animal grew in size. They died out at the same time as the Dinosaurs, at the end of the Cretaceous Period, 65 million years ago.

Ammonoid



Name: Goniatite: *Beyrichoceratoides implicatus* (Phillips) a cut and polished section.
Formation: Early Carboniferous, Dinantian; Carboniferous Limestone.
Locality: Chipping, Lancashire.
History: Collected by Samuel Stutchbury, the Curator of this Museum 1831-1850.
Registered number: Cd1968.

Triassic Ammonoid



Name: *Ceratites* sp.
Formation: Triassic, Muschelkalk
Locality: Vienna, Austria.
History: George Braikenridge Collection

Lower Jurassic Ammonites



Name: *Aegoceras (Androgynoceras) capricornus* (Schlotheim)
Formation: Lower Jurassic, Sinemurian Stage, davoei Zone, capricornus Subzone; Lower Lias Beds
Locality: Waddington, Lincolnshire
History: Alan Bentley Collection, given in 1983
Registered number: Ce0338.



Name: *Alsatites*
Formation: Lower Jurassic, Hettangian Stage, liasicus Zone; Lower Lias
Location: Farmborough, Somerset
Registered number: Cc0064.



Name: *Amaltheus margaritatus* de Monfort
Formation: Lower Jurassic, Pliensbachian Stage, margaritatus Zone; Middle Lias Beds
Locality: South Petherton, Somerset
History: J.W. Tutchter Collection
Registered number: Ce2648



Name: *Arietites bucklandi* (J. Sowerby)
Formation: Lower Jurassic, Sinemurian Stage, bucklandi Zone; Lower Lias Beds
Location: Keynsham, Somerset.



Name: *Arnioceras semicostatum* (Young & Bird)
Formation: Lower Jurassic, Sinemurian Stage, semicostatum Zone;
Lower Lias Beds
Location: Bowlditch Quarry, Welton, Midsomer Norton, Somerset
History: J.W. Tutchter Collection



Name: *Asterocheras obtusum* (J. Sowerby)
Formation: Lower Jurassic, Sinemurian Stage, semicostatum Zone;
Lower Lias Beds
Location: construction of the bypass, Charmouth, Dorset.
History: Ministry of Transport (per K.N. Page).



Name: *Caenisites turneri* (J. de C. Sowerby)
Formation: Lower Jurassic, Sinemurian Stage, turneri Zone; Lower
Lias Beds
Location: Saltford, Keynsham, Somerset
History: J.W. Tutchter Collection.



Name: *Caloceras johnstoni* (J. de C. Sowerby)
Formation: Lower Jurassic, Hettangian Stage, planorbis Zone; Lower
Lias Beds
Location: Foreshore at Doniford, near Watchet, Somerset
History: A. Bentley Collection, 1983
Registered number: Ce0581.



Name: *Coronoceras reynesi* Spath
Formation: Lower Jurassic, Sinemurian Stage, semicostatum Zone;
Lower Lias Beds
Location: Keynsham, Somerset



Name: *Dactylioceras (Orthodactylites) tenuicostatum* (Young & Bird)
Formation: Lower Jurassic, Toarcian Stage, tenuicostatum Zone;
Upper Lias Beds
Location: Staithes, North Yorkshire
History: Tom Fry Collection
Registered number: Ce2687



Name: *Dactylioceras commune* (J. Sowerby)
Formation: Lower Jurassic, Toarcian Stage, bifrons Zone, commune
Subzone; Upper Lias Beds
Location: Whitby, North Yorkshire
History: Earl of Ducie Collection
Registered number: Ce2887



Name: *Dumortieria* sp
Formation: Lower Jurassic, Toarcian Stage, levesquei Zone; Upper
Lias Beds
Location: Maes Knoll, Dundry Hill, Somerset
History: Alan Bentley Collection
Registered number: Ce0240.



Name: *Echioceras raricostatum* (Zieten)
Formation: Lower Lias, Sinemurian Stage, raricostatum Zone; Lower
Lias Beds
Location: Radstock, Somerset
History: Joseph Channing Pearce Collection
Registered number: Cb5252.



Name: *Echioceras sparsicostatum* Trueman & Williams
Formation: Lower Lias, Sinemurian Stage, raricostatum Zone; Lower
Lias Beds
Location: Holderness, Yorkshire
History: J.W. Tutchter Collection
Registered number: Ce2166



Name: *Eoderoceras armatum* (J. Sowerby)
Formation: Lower Jurassic, Sinemurian, jamesoni Zone; Lower Lias Beds
Location: Charmouth, Dorset
History: J.W. Tutchter Collection
Registered number: Cb3778



Name: *Frechiella subcarinata* (Young & Bird)
Formation: Lower Jurassic, Toarcian Stage, bifrons Zone, commune subzone; Upper Lias Beds
History: G.W. Braikenridge Collection
Registered number: Ce2857.

Lower Jurassic Ammonites



Name: *Grammoceras thouarsense* (d'Orbigny)
Formation: Lower Jurassic, Toarcian, thouarsense Zone; Upper Lias Beds
Location: Wotton-under-Edge, Gloucestershire
Registered number: Ce3437.



Name: *Harpoceras falciferum* (J. Sowerby)
Formation: Lower Jurassic, Toarcian Zone, falciferum Zone; Upper Lias Beds
Location: Whitelackington, Somerset
History: Alan Bentley Collection
Registered number: Ce0277



Name: *Haugia variabilis* (d'Orbigny)
Formation: Lower Jurassic, Toarcian, variabilis Zone; Upper Lias sand
Location: Bitton Hill, Bitton, Gloucestershire
History: Tom Fry Collection
Registered number: Ce3224.



Name: *Hildoceras bifrons* (Bruguière)
Formation: Lower Jurassic, Toarcian Stage, bifrons Zone; Upper Lias Beds
Location: Whitby, North Yorkshire
History: J.J. Powell Collection
Registered number: Cb3881.



Name: *Metophioceras* sp.
Formation: Early Jurassic, Sinemurian Zone, bucklandi Zone; Lower Lias Beds
Location: Stowey Hill, Stowey Sutton, Somerset
History: Excavated by M. Varah and J. Edmonds



Name: *Oxynoticeras oxynotum* (Quenstedt)
Formation: Lower Jurassic, Sinemurian Stage, oxynotum Zone; Lower Lias Beds
Location: Temporary exposure in the Vale of Gloucester, Gloucestershire
History: Collected by Museum staff
Registered number: Ce1698



Name: *Phylloceras heterophyllum* (J. Sowerby)
Formation: Lower Jurassic, Toarcian, bifrons Zone, commune Subzone; Upper Lias Beds
Location: Whitby, North Yorkshire
History: J.W. Tutchter Collection
Registered number: Cb3412.



Name: *Platyleuroceras rotundum* (Quenstedt)
Formation: Lower Jurassic, Pliensbachian Stage; Lower Lias Beds
Location: Radstock, Somerset
History: J.W. Tutcher Collection
Registered number: Ce2465.



Name: *Pleydellia aalensis* (Zieten)
Formation: Lower Jurassic, Toarcian Stage, levesquei Zone, aalensis Subzone; topmost Upper Lias Beds
Location: Dundry Hill, Somerset
History: Gundry Stephens Collection
Registered number: Ce3646.



Name: *Pleuroceras spinatum* (Bruguière)
Formation: Lower Jurassic, Pliensbachian Stage, spinatum Zone; Middle Lias Beds
Location: Ilminster, Somerset
History: Formerly in Cheltenham Art Gallery & Museum Collection
Registered number: Ce2555.



Name: *Promicroceras planicosta* (J. Sowerby)
Formation: Lower Jurassic, Sinemurian Stage, obtusum Zone; Lower Lias Beds, 'Marston Marble' (with *Asteroceras* sp.)
Location: Marston Magna, Somerset.
History: C.T. Culverwell Collection
Registered number: Cb5258



Name: *Psiloceras planorbis* (J. de C. Sowerby)
Formation: Lowest Jurassic, Hettangian Stage, planorbis Zone; Lower Lias
Location: Foreshore at Doniford, near Watchet, Somerset
History: A. Bentley Collection, 1983
Registered number: Cc0031.



Name: *Schlotheimia angulata* (Schlotheim)
Formation: Lower Jurassic, Hettangian; Lower Lias
Location: Corston, Somerset
History: T.R. Fry Collection
Registered number: Cc0095.



Name: *Tragophylloceras loscombi* (J.Sowerby) with *Oistoceras figulinum* (Simpson)
Formation: Lower Jurassic. Pliensbachian Stage, davoei Zone, figulinum Subzone; Lower Lias Beds
Location: Probably from Yorkshire
History: Joseph Channing Pearce Collection. W.C. Loscombe, after whom this species was named, lived in Bristol.
Registered number: Ce2484.



Name: *Uptonia jamesoni* (J. de C. Sowerby)
Formation: Lower Jurassic, Pliensbachian Stage, jamesoni Zone; Lower Lias Beds
Location: Radstock, Somerset
History: Alan Bentley Collection
Registered number: Ce0391.

Middle Jurassic Ammonites



Name: *Emileia brocchii* (J. Sowerby)
Formation: Middle Jurassic, Bajocian Stage; Inferior Oolite
Location: Dundry Hill, Dundry, Somerset
History: J.W. Tutcher Collection
Registered number: Cb3820



Name: *Lamberticeras lamberti* (J. Sowerby)
Formation: Middle Jurassic Callovian Stage, lamberti Zone; Lower Oxford Clay
Location: Weymouth, Dorset
History: Joseph Channing Pearce Collection



Name: *Ludwigia murchisonae* (J. de C. Sowerby)
Formation: Middle Jurassic, Bajocian Stage, murchisonae Zone; Lower Inferior Oolite Beds
Location: Dundry Hill, Dundry, Somerset
History: J.W. Tutcher
Registered number: Cb4585



Name: *Parapetoceras calloviense* (Morris)
Formation: Middle Jurassic Callovian, calloviense Zone; Kellaways Rock
Location: Cocklebury railway cutting, Chippenham, Wiltshire
History: Joseph Channing Pearce Collection, acquired in 1915
Registered number: Ce7657.



Name: *Quenstedtoceras (Eboraciceras) dissimile* (Brown).
Formation: Middle Jurassic; Callovian Stage, ?lamberti Zone; Kellaways Beds
Location: Kellaways, Tytherton, near Chippenham, Wiltshire
History: Collected by Joseph Channing Pearce about 1840
Registered number: Ce7661



Name: *Sigaloceras calloviense* (J. Sowerby).
Formation: Middle Jurassic, Callovian Stage, calloviense Zone and Subzone; Kellaways Rock
Location: Kellaways, Tytherton, near Chippenham, Wiltshire
History: Collected by J.W. Tutcher
Registered number: Cb3420.