

Stratigraphic Table of Germany Compact 2012



Global Stratigraphic Scale (GSS)				Regional Stratigraphic Scale (RSS) (composite)							
ERATHEM ERA	SYSTEM PERIOD	SERIES EPOCH	STAGE AGE	DURATION	TIME	Region	Lithostratigraphy (selected examples)	Natural resources, deposits, reservoirs, fossils (selected examples)	Group Regional Stage Regional Series	SYSTEM PERIOD Supergroup	
PERMIAN	45	LOPINGIAN 9.5	CHANGHSING	4	251-251	N-Germany	Ohre\Friesland\Fulda Formation	potash salt and rock salt HE, NI, ST, TH, NW	Zechstein	Perm. of Central Europe	
		GUADALUPIAN 12	WUCHIAPING	5.5	255		Dethlingen\Hannover\Elbe Subgroup	underground reservoir Lesum HB, Heide, Kiel SH, Epe NW	Rotliegend		
		CISURALIAN 23	CAPITANIAN	4.5	260.5-260		Thüringer Wald	natural gas NI, ST	Stephanian		
		ASSELIAN	6	290-290	Müritzb. (Sed. Autun)		magmatic rocks (crushed st., quartz) P (Pfalz) Viech- tuch By	Regional Stage Series			
		PENNSYLVANIAN 24	ARTINSKIAN	4.5	279.5-280		Breitb./Heusw.	black coal SL	Silesian		
			KASIMOVIAN	3	302-305		Göttelb./Dilsburg Fm.	quartzite Piesberg NI			
			BASHKIRIAN	8	312-312		Osnabrück Fm.	black coal NW			
		MISSISSIPPIAN 38	VISÉAN	19	320-340		Rheinisches Schiefergebirge	Möhne Gr.	Erzgeb., Vogtl. SN		Dinantian
			TOURNAISIAN	12.5	320-350			Medebach Gr.	granite SN, ST, BY, BW, HE		
			UPPER DEVONIAN 23	FAMENNIAN	15.5			360-370	Cephalopod Lime. stones		
FRANSIAN	7.5	373.5-381		Annulata H.	Rottleberode ST						
MIDDLE DEVON. 11	GIVETIAN	6	381-387	Schiefergebirge	Hirtenrängen Fm.	Lahn-Dill HE, NW	FRAS.				
	EIFELIAN	5	387-392		Schwarzschiefer Formation	Meggen NW					
LOWER DEVONIAN 25.5	EMSIAN	15	400-410	Schiefergebirge	Mühlententakuliten-schiefer Fm.	Hunsrück Slate RP	EMS.				
	PRAGIAN	4.5	407-411.5		Tentakulitenknollenkalk Fm.	Mosel					
SILURIAN	27	LUDLOW 4	LUDEF./GORST.	2	423	Rheinisches Schiefergebirge	Orthoceras Limestone	quartzite HE, RP	British Series		
		WENLOCK 5	HOMERIAN	2	428		Ockerkalk Fm.	Ludlow			
		LLANDOVERY 16	TELYCHIAN	8	436-439		Lower Graptolite Shale Formation	alum Vogtland SN, TH		Llandovery	
		AERONIAN	3	436-444	Lusatia		Ronneburg TH				
		UPPER ORDOVICIAN 17	KATIAN	10	450-456		Eichberg Fm.	Schmiedefeld Formation		Ashgillian	
ORDOVICIAN	44	MIDDLE ORDOV. 11	DARRIWILIAN	7	468-472	Schiefergebirge	Schmiedefeld Hauptquarzit Formation	Caradocian			
		LOWER ORDOVICIAN 16	DAPIINGIAN	4	472-479		Klitten Formation	Lianvirnian			
		TREMADOCIAN	9	479-488	Dubrau-Quarzit Fm.		argillite (slate flour, slate grit) TH	Tremadocian			
		FURONGIAN	4	488-492	Frauenbach Gr.		Regional Series				
CAMBRIAN	54	TERRENEUVIAN	STAGE 10	4	492	Erzgebirge	Buchberg/Jahnsbach/Halbmeile/Herold Fm.	marble Herold SN	CAMBRIAN		
		SERIES 3	STAGE 9	3	496-499		Frankenwald	earliest Archaeocyathes SN			
		GUZHANGIAN	4	503-507	Jächy-Breitenbr. mov Gr. Griebbach		Bergleshof/Lip-pertsg./Triebenr./Wildenst./Galgenberg/Tiefenb. Fm.	Middle Cambrian			
		SERIES 2	STAGE 8	3	507-510		Fichtelberg Fm.	skarn deposit Erzgebirge SN		Lower Cambrian	
		STAGE 7	2	510-521	Klino-vec Gr.		graphite Kropfmühl BY				
NEOPROTEROZOIC	458	EDIA-CARAN 93	FORTUNIAN	528-530	530-542	Erzgebirge	Nieder-schlag Gr.	greywacke gneiss (crush. st., grit) SN, BB	EDIACARAN		
		CRYO-GENIAN 215	542-548	Rothstein Formation	Lusatia Thuringia						
		TONIAN 150	548-550	Médéneq Fm. Pb/Pb: ~500-480Ma	Lausitz Super-group		Katzhütte Group				