
LIST R - ROCK UNITS - ALPHABETICAL LIST

Aberystwyth Grits
Abo Formation
Absaroka Supergroup
Acatlan Complex
Ackley Granite
Acoite Formation
Acungui Group
Adamantina Formation
Adirondack Anorthosite
Admire Group**
Agbada Formation**
Ager Formation
Agrido Formation
Aguacate Group
Aguja Formation
Akiyoshi Limestone
Al Khlata Formation
Albert Formation
Aldridge Formation
Alisitos Formation
Allegheny Group
Allen Formation*
Almond Formation
Alpine Schist*
Altyn Limestone
Alum Shale Formation*
Ambo Group**
Ameki Formation
Americus Limestone Member
Ames Limestone
Amisk Group
Amitsoq Gneiss
Ammonoosuc Volcanics
Amsden Formation
Anahuac Formation
Andalhuala Formation
Andrew Formation*
Animikie Group
Annot Sandstone
Anshan Group
Antalya Complex
Antelope Shale
Antelope Valley Limestone
Antietam Formation
Antimonio Formation*
Antlers Sands
Antrim Shale**
Apache Group
Apache Leap Tuff**
Aquia Formation
Ara Group*
Arab Formation
Arapien Shale
Aravalli System
Araxa Group
Arbuckle Group**
Arcadia Formation*
Areado Formation
Arikaree Group**
Arkansas Novaculite**
Arroyo Ojito Formation**
Ash Hollow Formation
Ashe Formation
Asmari Formation
Astoria Formation
Asu River Group
Athabasca Formation
Athgarh Sandstone
Atoka Formation
Austin Chalk
Austin Group
Aux Vases Sandstone
Avon Park Formation
Aycross Formation
Aztec Sandstone
Baca Formation
Badami Series
Bagh Beds
Bahariya Formation
Bainbridge Formation
Bajo Barreal Formation
Baker Coal*
Baker Lake Group
Bakhtiari Formation
Bakken Formation**
Balaklala Rhyolite
Baldonnel Formation
Ballachulish Complex*
Ballantrae Complex
Baltimore Gneiss
Bambui Group
Banded Gneissic Complex
Bandelier Tuff
Banff Formation
Bangor Limestone
Banquereau Formation*
Banxi Group
Baota Formation
Baquero Formation
Barabash Suite
Baraboo Quartzite
Baraga Group
Barail Group
Baralaba Coal Measures
Barnett Shale
Barnwell Formation
Barre Granite
Barreiras Formation
Barren Measures*
Barstow Formation
Bartlesville Sand
Barton Beds
Baskunchak Series*
Bass Islands Dolomite
Battery Point Formation
Bauru Group
Bay of Islands Ophiolite
Baynunah Formation
Bazhenov Formation
Beacon Supergroup*
Bear Gulch Limestone Member
Bear River Formation

* Does not autopost.

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Bearpaw Formation
 Beaufort Formation*
 Beaufort Group*
 Beaumont Clay
 Beauvoir Granite*
 Beaverhead Formation*
 Beaverhill Lake Group
 Bedford Shale**
 Beech Creek Limestone Member
 Beekmantown Group
 Beil Limestone Member
 Bela Ophiolites**
 Bell Canyon Formation
 Belle Fourche Shale
 Belly River Formation
 Belt Supergroup
 Bembridge Marls
 Benton Formation
 Benxi Formation
 Berea Sandstone
 Berwick Formation**
 Betts Cove Ophiolite
 Bevier Coal
 Bhander Group*
 Bhuj Series
 Bidahochi Formation
 Big Injun Sandstone
 Big Snowy Group
 Bigby-Cannon Limestone
 Bigfork Chert
 Bighorn Dolomite
 Bijawar System
 Bird Spring Formation**
 Birdbear Formation
 Birkhead Formation
 Bisbee Group**
 Bishop Tuff
 Bitter Springs Formation
 Biwabik Iron Formation
 Black Creek Formation
 Black Mingo Group
 Black River Group
 Blackhawk Formation
 Blackleaf Formation
 Blackstone Formation*
 Blackstone Group*
 Blackwater Draw Formation
 Blaine Formation
 Blaini Formation
 Blair Formation
 Blairmore Group
 Blake River Group
 Blake-Bahama Formation
 Blondeau Formation
 Bloomsburg Formation
 Bloyd Formation
 Bluesky Formation
 Bluff Formation*
 Bluff Sandstone*
 Bluffport Marl Member
 Blufftown Formation
 Boggy Shale
 Bonanza Group
 Bonanza King Formation
 Bone Spring Limestone
 Bone Valley Formation
 Bonner Formation
 Bonneterre Formation
 Boom Clay
 Boone Formation
 Bootlegger Cove Clay
 Borden Group
 Borrowdale Volcanic Series
 Bossier Formation
 Boston Bay Group*
 Botucatu Formation*
 Bowden Formation
 Bowers Supergroup**
 Bowser Formation
 Bowser Lake Group
 Boyle Dolomite
 Bracklesham Group
 Brallier Shale
 Brassfield Formation
 Brazil Formation
 Breathitt Formation
 Brent Group
 Bridge Creek Limestone Member
 Bridger Formation
 Brigham Group
 Bright Angel Shale
 Brockman Iron Formation
 Broken River Formation*
 Bromide Formation
 Broom Formation
 Browns Park Formation
 Brule Formation
 Brunner Coal Measures
 Brunswick Formation**
 Brushy Basin Shale Member
 Brushy Canyon Formation
 Bucatunna Formation
 Buchans Group
 Buckley Formation
 Buckner Formation
 Bucksport Formation
 Buda Limestone
 Buda Marl
 Bulawayan Group
 Bulldog Shale
 Bullfrog Member
 Bulli Seam
 Bullion Creek Formation
 Burbank Sand
 Burgess Shale
 Burlington Limestone
 Burra Group
 Burro Canyon Formation
 Bursum Formation
 Byram Formation
 Cabaniss Formation
 Cabo Ortegal Complex*
 Cache Creek Group*
 Cadeby Formation
 Cadomin Formation
 Cahill Formation
 Calaveras Formation

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Calera Limestone
 Calipuy Group**
 Caloosahatchee Formation**
 Calvert Bluff Formation**
 Calvert Formation
 Cambridge Argillite*
 Canadaway Group
 Candeias Formation
 Canning Formation*
 Canyon Group
 Cape Elizabeth Formation
 Cape Phillips Formation**
 Capistrano Formation
 Capitan Formation
 Caracas Group
 Carapita Formation**
 Carbondale Formation
 Cardium Formation
 Carlile Shale
 Carlton Rhyolite
 Carmel Formation
 Carrara Formation
 Carrara Marble**
 Carrizo Mountain Formation
 Carrizo Sand
 Casco Bay Group
 Caseyville Formation
 Casper Formation**
 Castaic Formation
 Castile Formation
 Castle Hayne Limestone
 Castlegate Sandstone
 Catahoula Formation**
 Catalina Schist*
 Catoche Formation
 Catoctin Formation
 Catskill Formation**
 Cedar City Formation
 Cedar Mountain Formation
 Cedar Valley Formation
 Central Rand Group
 Cerro del Pueblo Formation
 Chadron Formation
 Chainman Shale
 Challis Volcanics**
 Chambira Formation*
 Chanares Formation
 Changcheng System
 Changxing Formation
 Changzhougou Formation
 Chappel Limestone
 Charles Formation
 Charlie Lake Formation
 Chase Group
 Chatsworth Formation
 Chattanooga Shale**
 Chazy Group
 Chelmsford Formation
 Chelmsford Granite
 Chemung Formation
 Cherokee Group
 Cherry Canyon Formation
 Chesapeake Group**
 Cheshire Formation*
 Cheyenne Sandstone
 Chickamauga Group
 Chickasawhay Formation
 Chilhowee Group
 Chilliwack Group
 Chinji Formation
 Chinle Formation
 Chipola Formation
 Chiquimil Formation
 Choiyoi Group*
 Chonta Formation
 Chopawamsic Formation
 Choptank Formation
 Chouteau Limestone
 Chowan River Formation
 Christopher Formation
 Chuanlinggou Formation
 Chuar Group
 Chuckanut Formation
 Chugwater Formation*
 Chumstick Formation
 Cisco Group
 Citronelle Formation
 Claiborne Group
 Clarno Formation
 Claron Formation
 Clays Ferry Formation
 Clayton Formation
 Clear Fork Group
 Clearwater Formation
 Cleveland Member
 Climax Porphyry
 Clinch Sandstone
 Clinton Group
 Cloridorme Formation
 Closepet Granite**
 Clough Formation
 Cloverly Formation
 Coast plutonic complex*
 Coast Range Ophiolite
 Coastal Batholith*
 Cobalt Group
 Cockfield Formation
 Coconino Sandstone
 Codell Sandstone Member
 Cody Shale
 Coeymans Formation
 Cohansey Formation
 Coker Formation
 Coldbrook Group
 Collier Shale**
 Colorado Group
 Colton Formation
 Columbia River Basalt Group
 Columbus Limestone
 Colville Group
 Comanche Peak Limestone
 Conasauga Group
 Condrey Mountain Schist
 Conemaugh Group
 Conococheague Formation
 Cook Mountain Formation
 Copacabana Group
 Copley Greenstone

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Copper Harbor Conglomerate
 Copper Ridge Dolomite
 Corella Formation
 Cortlandt Complex
 Cotton Valley Group
 Cottonwood Limestone
 Council Grove Group
 Cow Head Group**
 Cowlitz Formation
 Cozy Dell Formation
 Crab Orchard Formation
 Crab Orchard Mountains Group
 Crater Flat Tuff
 Crato Formation
 Creede Formation
 Crescent Formation
 Crevasse Canyon Formation
 Croatan Formation
 Crooked Creek Formation
 Crow Mountain Sandstone
 Crystal River Formation
 Cuddalore Series
 Cuddapah System
 Culebra Dolomite Member
 Cumberland Group
 Cupido Formation
 Cutler Formation
 Cuyahoga Formation
 Cypress Hills Formation*
 Cypress Sandstone
 Dakhla Shale*
 Dakota Formation
 Damara System
 Dammam Formation
 Damuda Series
 Danville Coal Member
 Davidsville Group
 Davis Formation*
 Dawson Canyon Formation
 Deadwood Formation*
 Deccan Traps*
 Decorah Shale
 Dedham Granodiorite
 Deer Lake Group*
 Deicke Bentonite Bed
 Delaware Limestone
 Delaware Mountain Group
 Delhi Supergroup
 Demopolis Chalk
 Dengying Formation
 Denver Formation*
 Deschutes Formation
 Detroit River Group
 Dhanjori Group
 Dharwar Supergroup
 Diamond Peak Formation
 Difunta Group*
 Dinosaur Park Formation
 Dinwoody Formation
 Djadokhta Formation
 Dockum Group
 Doig Formation
 Dolgeville Formation
 Domanik Formation
 Dongying Formation
 Douglas Group
 Doushantuo Formation
 Dry Branch Formation
 Dubuque Formation
 Duchesne River Formation
 Dugger Formation
 Dundee Limestone
 Dunderberg Shale
 Dunham Dolomite
 Dunkard Group**
 Dunlin Group
 Dunvegan Formation
 Duperow Formation
 Duplin Formation
 Duwi Formation
 Dwyka Formation**
 Eagle Bay Formation*
 Eagle Ford Formation
 Eagle Mills Formation*
 Eagle Sandstone
 Earn Group**
 East Berlin Formation
 Eastover Formation
 Eau Claire Formation
 Ecca Group
 Echooka Formation
 Eden Shale
 Edmonton Formation
 Edwards Formation
 Ekofisk Formation*
 El Paso Group
 Elberton Granite
 Elk Point Group
 Elkhorn Mountains Volcanics
 Ellenburger Group
 Ellensburg Formation
 Elliot Formation*
 Ellis Bay Formation
 Ely Limestone
 Ely Springs Dolomite
 Emeishan Basalts*
 Empire Formation*
 Endicott Group**
 Entrada Sandstone
 Epler Formation
 Ervine Creek Limestone
 Escondido Formation
 Escucha Formation
 Eskridge Shale
 Esna Shale
 Espanola Formation
 Espinhaco Supergroup
 Esplanade Sandstone Member
 Essen Beds
 Estrada Nova Formation*
 Etchegoin Formation
 Etive Formation
 Eureka Quartzite
 Eureka Sound Group*
 Eutaw Formation
 Everton Formation
 Ewekoro Formation
 Excello Shale

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Excelsior Group**
 Exshaw Formation**
 Fairview Formation
 Fall River Formation
 Famatina System*
 Fayetteville Formation
 Feltville Formation
 Fernie Formation
 Fernvale Formation
 Ferrar Group
 Ferron Sandstone Member
 Fig Tree Group
 Fillmore Formation
 Fish Canyon Tuff
 Fish Haven Dolomite
 Fisset Brook Formation
 Flagstaff Formation
 Flathead Sandstone
 Fleming Formation
 Flinton Group
 Florissant Lake Beds**
 Flournoy Formation
 Fontainebleau Sandstone
 Forbes Formation
 Fordham Gneiss
 Fort Dodge Gypsum
 Fort Hays Limestone Member
 Fort Payne Formation
 Fort Riley Limestone
 Fort Union Formation*
 Fortescue Group**
 Fortress Mountain Formation
 Fountain Formation**
 Fourchu Group
 Fox Hills Formation
 Francis Creek Shale
 Franciscan Complex**
 Franconia Formation
 Freda Sandstone
 Fredericksburg Group
 Freeport Formation
 Freites Formation
 Fremouw Formation
 Frenchman Springs Member
 Frio Formation
 Frontier Formation
 Fruitland Formation
 Fulmar Formation
 Furnace Creek Formation
 Furnas Formation
 Fusselman Dolomite
 Futaba Group
 Galena Dolomite
 Galesville Sandstone
 Galice Formation
 Gallup Sandstone
 Gammon Ferruginous Member
 Gander Lake Group
 Gangpur Series
 Garhwal Group
 Garn Formation*
 Gates Formation*
 Gault Clay
 Gawler Range Volcanics
 Geirud Formation**
 Gemericum**
 Genesee Group
 George River Group
 Georgetown Formation
 Gething Formation
 Gfohl Unit*
 Ghareb Formation
 Gharif Formation
 Ghazij Formation
 Ghost Rocks Formation
 Gila Conglomerate**
 Gile Mountain Formation
 Gilman Formation
 Gizzard Group
 Glasford Formation
 Glen Canyon Group**
 Glen Mountains Complex
 Glen Rose Formation
 Glenarm Series
 Glendon Limestone
 Glenns Ferry Formation**
 Glenshaw Formation
 Glenwood Shale
 Glorieta Sandstone
 Gog Group
 Golconda Formation
 Golden Valley Formation
 Goldenville Formation
 Goliad Sand
 Gondwana System*
 Goose Egg Formation*
 Gosau Formation
 Gowganda Formation
 Grande Ronde Basalt
 Graneros Shale
 Grayburg Formation
 Great Oolite Series
 Great Scar Limestone
 Great Smoky Group
 Great Valley Sequence
 Green River Formation
 Green Tuff Formation
 Greenbrier Limestone
 Greenhorn Limestone
 Greenland Gap Group
 Greenland Group*
 Grimmeringen
 Grimsby Sandstone
 Grosmont Formation
 Grund Formation
 Gualcamayo Formation
 Guadacol Formation**
 Guantao Formation
 Gubik Formation
 Guelph Formation
 Guilmette Formation
 Gull River Formation
 Gunflint Iron Formation
 Haast Schist*
 Hackberry Formation
 Hadar Formation
 Hale Formation

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Halfway Formation*
 Halifax Formation
 Hallstatt Limestone
 Hamersley Group**
 Hamilton Group
 Hampden Basalt
 Hampshire Formation
 Hanifa Formation
 Hanna Formation
 Hanson Creek Formation**
 Harbour Main Group
 Harebell Formation
 Harrodsburg Limestone
 Hartland Formation
 Hartselle Sandstone
 Hartshorne Sandstone
 Hat Creek Basalt
 Hatchetigbee Formation
 Hatteras Formation
 Hawkesbury Sandstone
 Hawthorn Formation
 Hayes River Group
 Haymond Formation
 Haynesville Formation
 Hazel Formation
 Hazelton Group*
 Hazens Notch Formation*
 Hazeva Formation
 Heath Formation
 Heather Formation
 Hecla Hoek Formation
 Hector Formation*
 Heemskirk Granite
 Helderberg Group**
 Helena Formation
 Hell Creek Formation
 Hemlock Conglomerate
 Hemlock Formation
 Henderson Gneiss**
 Hennessey Formation
 Henryhouse Formation
 Hermosa Formation
 Herrin Coal Member
 Hidden Valley Dolomite**
 High Bridge Group
 Highland Complex*
 Hillabee Chlorite Schist
 Hilliard Shale
 Hiltaba Suite
 Hinton Formation
 Holder Formation
 Holston Formation
 Holyoke Basalt
 Holz Shale
 Honaker Trail Formation**
 Honda Group
 Honna Formation
 Hoogenoeg Formation
 Hoosac Formation*
 Horn Plateau Formation
 Hornbrook Formation
 Horoman Complex*
 Horseshoe Canyon Formation
 Horsethief Creek Group
 Horton Group**
 Hosston Formation
 Huanglong Formation
 Huber Formation
 Hue Shale
 Hueco Limestone
 Hughes Creek Shale
 Hume Formation*
 Hunsruck Shale
 Hunton Group**
 Huqf Supergroup*
 Huron Member
 Hurwitz Group
 Hutchinson Salt Member
 Hutuo Group
 Idaho Springs Formation
 Illawarra Coal Measures
 Imo Formation
 Imo Shale
 Imperial Formation*
 Interlake Formation
 Intertrappean Beds*
 Inyan Kara Group
 Ipswich Coal Measures
 Ipururo Formation
 Irati Formation
 Iron Ore Group
 Isachsen Formation
 Ishbel Group**
 Itapecuru Formation
 Itarare Subgroup
 Ituzango Formation**
 Ivishak Formation*
 Izumi Group
 J Sandstone*
 J-M Reef
 Jabalpur Series
 Jackfork Group
 Jackson Group
 Jacobsville Sandstone*
 Javelina Formation
 Jeanne d'Arc Formation
 Jefferson Group
 Jeffersonville Limestone
 Jiaodong Group
 Joana Limestone
 Joggins Formation
 John Day Formation**
 Johnnie Formation
 Johns Valley Formation
 Josephine Ophiolite
 Josephine Peridotite
 Judea Group
 Judith River Formation
 Juniata Formation
 Jupiter Member
 Kabuh Formation
 Kaibab Formation
 Kaimur Sandstone*
 Kaiparowitz Formation
 Kaladgi System
 Kalgoorlie System
 Kalibeng Formation
 Kamthi Formation

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Kanawha Formation	La Luna Formation
Kanayut Conglomerate	La Meseta Formation
Kanguk Formation	La Quinta Formation
Kanmantoo Group	La Salle Limestone
Kansas City Group	La Ventana Sandstone
Kapuni Group	Laberge Group
Karewa Group	Labette Shale
Karmutsen Group	Laborcita Formation**
Karoo Supergroup*	Ladd Formation
Kasauli Series**	Ladner Group
Kaskaskia Sequence	Ladoga Series*
Kayak Shale	Laetolil Beds
Kayenta Formation**	Lagoa Feia Formation
Kazusa Group	Lagunillas Formation*
Keefer Sandstone	Lake Valley Formation
Keg River Formation	Lakota Formation
Kekiktuk Conglomerate	Lameta Formation
Kemik Sandstone	Lamotte Sandstone
Kenai Group	Lancara Formation
Keokuk Limestone	Lance Formation
Kewanee Group	Laney Shale Member
Key Largo Limestone	Lansing Group
Keyser Limestone**	Laramie anorthosite complex
Khorat Group**	Laramie Formation
Khorat Group	Lardeau Group
Khuff Formation	Lathi Formation
Kiev Member	Latrobe Group*
Kimmeridge Clay	Lavery Till
Kindblade Formation	Lawrence Formation
Kingak Shale	Leadville Formation
Kingsdown Formation	Lebo Member
Kingsport Formation	Lecompton Limestone
Kingston Peak Formation	Leda Clay
Kinzers Formation	Ledbetter Slate
Kiowa Formation	Leduc Formation
Kirkpatrick Basalt	Lee Formation
Kirkwood Formation*	Leinster Granite**
Kirtland Shale	Leman Sandstone Formation
Kisseynew Complex	Lenoir Limestone
Kittanning Formation	Levack Gneiss**
Kittery Formation**	Levis Shale
Klodzko Unit*	Lewis Shale
Knife Lake Group	Lewisian Complex**
Knox Group**	Lexington Limestone
Kobiwako Group**	Liaohe Group
Kodiak Formation	Liard Formation
Kombolgie Formation	Lilydale Limestone
Koobi Fora Formation**	Lime Creek Formation
Kootenay Formation	Lincoln Creek Formation**
Kope Formation	Lincolnshire Limestone*
Korenevskaya Formation*	Lisan Formation
Krebs Group	Lisbon Formation
Krivoy Rog Series	Lisburne Group**
Krol Formation*	Little Falls Formation*
Kromberg Formation	Littleton Formation
Krosno Beds	Llajas Formation
Kunavaram Series*	Locketong Formation
Kunga Group**	Lockport Formation
Kunyang Group	Lodgepole Formation
Kurnool System*	Logan Canyon Formation
Kursk Series	Logan Formation
Kuskokwim Group	London Clay
La Casita Formation	Longarm Formation**

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Longtan Formation
 Lookingglass Formation
 Lopez de Bertodano Formation
 Lorrain Formation
 Lost Burro Formation
 Louann Salt*
 Loup Fork Group**
 Loveland Loess
 lower Gondwana System*
 Lower Greensand
 Lucas Formation*
 Ludlow Member
 Ludlowville Formation
 Luning Formation
 Luoquan Formation
 Lushs Bight Group
 Lutzow-Holm Complex*
 Luxembourg Sandstone
 Lynchburg Formation
 Lyons Sandstone
 Mabou Group
 Macae Formation
 Macaubas Group
 Macumber Formation
 Maden Complex
 Madera Formation**
 Madison Group
 Madrid Formation*
 Maevarano Formation
 Magdalena Group**
 Magothy Formation
 Mahakoshal Group**
 Mahantango Formation
 Maikop Series
 Maiolica Limestone**
 Majiagou Formation
 Malan Loess
 Malmani Subgroup
 Manakacha Formation
 Mancos Shale
 Manhattan Formation
 Manitou Formation
 Manilus Formation
 Manning Canyon Shale
 Manning Formation*
 Mannville Group
 Mansalay Formation
 Mansfield Formation
 Manx Group
 Maokou Formation
 Maquoketa Formation
 Maranon Complex
 Maravillas Formation*
 Marble Falls Group
 Marca Shale Member
 Marcellus Shale
 Mardin Formation*
 Maria Farinha Formation
 Marianna Limestone
 Marilia Formation
 Marjum Formation
 Marmaton Group
 Maroon Formation**
 Marquette Range Supergroup
 Marshalltown Formation
 Martin Formation*
 Martinsburg Formation
 Mary Lee Coal
 Mascot Dolomite
 Masset Formation
 Matagamon Sandstone
 Matapedia Group**
 Matilija Formation
 Mattoon Formation
 Mauch Chunk Formation
 Maude Group*
 Maynardville Limestone
 Mazama Ash
 McCloud Limestone
 McCoy Creek Group
 McHugh Complex
 McKenzie Formation
 McMurray Formation
 McNamara Group
 McPherson Formation
 Meade Peak Member
 Medina Formation*
 Meguma Group
 Meliata Unit*
 Mendez Formation*
 Menefee Formation
 Mentor Beds
 Menuha Formation
 Merced Formation**
 Mercia Mudstone
 Merrimack Group**
 Mesa Rica Sandstone
 Mesaverde Group
 Metaline Limestone
 Miami Limestone
 Mic Mac Formation
 Michelle Formation
 Michigamme Formation
 Middendorf Formation
 Middle Run Formation*
 Midway Group
 Miette Complex
 Miette Group
 Mikabu System
 Milk River Formation
 Millboro Shale
 Millbrig Bentonite Bed
 Millstone Grit
 Minas Supergroup**
 Minnelusa Formation**
 Minturn Formation
 Mirador Formation
 Miramichi Group
 Mishash Formation
 Misoa Formation
 Mispec Group
 Missi Group
 Mission Canyon Limestone
 Mission Valley Formation
 Missisauga Formation
 Missoula Group
 Mist Mountain Formation**
 Mitu Group

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Mizunami Group
 Modelo Formation
 Moenave Formation**
 Moenkopi Formation
 Molteno Formation
 Monashee Complex*
 Monmouth Group
 Monongahela Group
 Montana Group
 Monte Cristo Limestone
 Monteagle Limestone
 Monterey Formation*
 Montesano Formation
 Montney Formation
 Montoya Group
 Moodys Branch Formation
 Mooreville Chalk
 Moosebar Formation
 Moreno Formation
 Morien Group
 Morrison Formation
 Morrow Formation
 Moscow Formation
 Motojuku Formation
 Moty Formation*
 Mount Messenger Formation
 Mount Read Volcanics
 Mount Scopus Group*
 Mount Scott Granite
 Mount Shields Formation
 Mount Simon Sandstone
 Mowry Shale
 Muddy Creek Formation**
 Muddy Sandstone
 Muderong Shale
 Mural Limestone
 Murihiku Supergroup**
 Muro Group*
 Murphy Marble
 Mushan Formation
 Muth Quartzite
 Nacimiento Formation
 Nahanni Formation
 Naheola Formation
 Naknek Formation
 Nama Group*
 Namaqualand metamorphic complex*
 Nanafalia Formation
 Nanaimo Group*
 Nanjemoy Formation
 Nansen Formation*
 Nantuo Formation
 Nanushuk Group
 Napier Complex
 Nari Series
 Narita Formation
 Narrabeen Group
 Narragansett Pier Granite**
 Natih Formation
 Navajo Sandstone
 Navarro Group
 Navesink Formation
 Neapolitan Yellow Tuff
 Neda Formation
 Negaunee Iron Formation
 Nenjiang Formation
 Ness Formation
 Neuquen Group
 New Albany Shale**
 New Red Sandstone*
 New River Formation
 New York City Group*
 Newark Supergroup**
 Newcastle Coal Measures
 Newcastle Sandstone
 Newer Volcanics**
 Newland Limestone
 Newman Limestone
 Neyveli Lignite
 Ngorora Formation
 Nicola Group
 Nicoya Complex**
 Nihewan Formation
 Nikolai Greenstone*
 Niniyur Group
 Niobrara Formation
 Nipissing Diabase
 Nisku Formation
 Nokomis Group
 Nonesuch Shale
 Noonday Dolomite
 Nopah Formation
 Nordegg Member
 Normanskill Formation
 Norphlet Formation
 North Horn Formation*
 North Shore Volcanics
 Novorayskoe Formation
 Nubian Sandstone*
 Nugget Sandstone**
 Nuk Gneiss
 Oak Hill Member
 Oakville Sandstone
 Ocala Group
 Ocoee Supergroup*
 Oficina Formation
 Ogallala Formation
 Ohio Shale
 Oil Creek Formation*
 Ojo Alamo Sandstone
 Oktemberyan Series
 Old Crow Tephra
 Old Red Sandstone
 Oldman Formation
 Olentangy Shale
 Olmos Formation
 Omma Formation
 Omo Group**
 Onaping Formation
 Oneota Dolomite
 Onondaga Limestone
 Onverwacht Group
 Ootsa Lake Group
 Opalinus Clay
 Opeche Shale
 Opemisca Group
 Oquirrh Formation**
 Orca Group

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Oread Limestone
 Oriente Group
 Oriskany Sandstone
 Orocopia Schist
 Oronto Group
 Orr Formation
 Ortega Group
 Osaka Group
 Osler Series
 Otavi Group
 Ovruch Series
 Oxford Clay
 Pacoota Sandstone**
 Paganzo Group
 Page Sandstone
 Pagoda Formation*
 Pahrump Series
 Paintbrush Tuff
 Pakawau Group
 Palliser Formation
 Paluxy Formation
 Panchet Series
 Parachute Creek Member
 Paradox Member
 Pardonet Formation
 Park City Formation
 Parkman Sandstone
 Parkwood Formation
 Partridge Formation
 Pasayten Group
 Paskapoo Formation*
 Passa Dois Group
 Passaic Formation**
 Peace River Formation*
 Peace Valley Beds
 Peach Springs Tuff
 Pearlette Volcanic Ash
 Pearsall Formation
 Pebas Formation
 Pebble Shale
 Peedee Formation
 Peel Sound Formation**
 Pelona Schist
 Penarth Group
 Peninsular Gneiss
 Pennington Formation
 Penobscot Formation**
 Penrhyn Slate
 Peoria Loess
 Perry Formation
 Perry Mountain Formation
 Petersburg Formation
 Petersburg Granite
 Petrified Forest Member
 Phosphoria Formation
 Phuket Group**
 Pico Formation
 Pictou Group**
 Picture Gorge Basalt
 Pictured Cliffs Sandstone
 Pierre Shale
 Pilgrim Formation
 Pilot Shale**

Pinda Formation
 Pine Shadow Member
 Pinecrest Beds
 Piney Point Formation
 Pinnacle Formation*
 Pinney Hollow Formation
 Pinyon Conglomerate
 Pioche Shale
 Pirabas Formation**
 Pitkin Limestone
 Pittsburgh Coal
 Platteville Formation
 Plattsburg Limestone
 Plattsburgh Limestone Member
 Pleasanton Group
 Pocahontas Formation
 Pocatello Formation
 Pocono Formation
 Pogonip Group
 Point Loma Formation
 Point Lookout Sandstone
 Poleta Formation
 Poltava Series
 Pongola Supergroup
 Ponta Grossa Formation
 Popovich Formation
 Porsanger Dolomite Formation*
 Portage Lake Lava Series
 Porters Creek Formation
 Portland Formation
 Posidonia Shale
 Potomac Group
 Potrerillos Formation*
 Potsdam Sandstone
 Pottsville Group
 Poway Conglomerate
 Poznan Clays
 Pozo Formation*
 Prairie Bluff Chalk
 Prairie du Chien Group
 Prairie Evaporite
 Presumpscot Formation
 Pretoria Group
 Price Formation
 Price River Formation
 Prichard Formation
 Pride Mountain Formation
 Prince Albert Group
 Prince Creek Formation
 Protopivskaya Formation
 Pucangan Formation
 Pucara Group**
 Puente Formation
 Puerto Madryn Formation
 Punchbowl Formation
 Puncoviscana Formation*
 Pungo River Formation
 Punta Mosquito Formation
 Purcell System
 Purisima Formation
 Pysht Formation**
 Qalibah Formation
 Qingbaikou System

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Qingshankou Formation
 Qinling Group
 Qixia Formation
 Qorqut Granite
 Quantou Formation
 Queen Charlotte Group
 Queen City Formation
 Queen Formation
 Queenston Shale
 Racine Dolomite
 Raghavapuram Shales
 Rajmahal Series
 Ramp Creek Formation
 Rampart Group
 Ramparts Formation
 Rangal Coal Measures
 Rangeley Formation**
 Ranger Canyon Formation
 Raniganj Formation
 Rannoch Formation
 Raritan Formation
 Raton Formation*
 Ravalli Group
 Ravenscrag Formation
 Read Bay Formation**
 Reagan Sandstone
 Red Eagle Limestone
 Red Fork Sandstone
 Red Mountain Formation*
 Red Peak Formation
 Red River Formation
 Redonda Formation
 Redwall Limestone
 Reedsville Formation
 Renault Formation
 Renmark Group**
 Renova Formation
 Retort Phosphatic Shale Member
 Revett Quartzite
 Rexroad Formation
 Rice Lake Group
 Ridge Route Formation
 Riggins Group*
 Rincon Formation*
 Ringerike Sandstone**
 Ringold Formation
 Rio Bonito Formation
 Rio Colorado Formation*
 Rio do Rasto Formation
 Ripley Formation
 Road River Formation**
 Roan Supergroup
 Roberts Mountains Formation
 Robertson Bay Group*
 Robles Formation
 Roca Formation*
 Rochester Formation
 Rock Lake Shale Member
 Rock Springs Formation
 Rocknest Formation*
 Rockwood Formation
 Rodessa Formation
 Rome Formation

Rondout Formation**
 Rooiberg Group
 Roraima Formation*
 Rosario Formation
 Rose Canyon Formation
 Rose Hill Formation
 Rose Run Sandstone**
 Ross Formation*
 Roxana Silt
 Roxbury Conglomerate*
 Roy Group
 Rundle Group*
 Rustenburg Layered Suite
 Rustler Formation
 Rye Complex*
 Ryukyu Group
 Saddle Mountains Basalt
 Sadlerochit Group*
 Sag River Sandstone
 Sagavanirktok Formation*
 Saginaw Formation
 Saint George Group
 Saint Laurent Limestone
 Saint Louis Limestone
 Saint Mary River Formation
 Saint Marys Formation
 Saint Peter Sandstone
 Saint Regis Formation
 Sainte Genevieve Limestone
 Sakoli Group**
 Salado Formation
 Salem Limestone
 Salina Group
 Salt Lake Formation
 Salt Wash Sandstone Member
 Salta Group*
 San Andres Formation*
 San Diego Formation*
 San Felipe Formation*
 San Gregorio Formation*
 San Jose Formation*
 San Juan Formation*
 San Lorenzo Formation*
 San Miguel Formation*
 San Onofre Breccia
 San Rafael Group
 Sandia Formation*
 Sandia Granite
 Sandilands Formation**
 Sangerville Formation
 Santa Barbara Formation*
 Santa Barbara Subgroup*
 Santa Clara Formation*
 Santa Cruz Formation*
 Santa Cruz Mudstone
 Santa Fe Group*
 Santa Lucia Formation*
 Santa Margarita Formation
 Santa Maria Formation*
 Santa Maria Group*
 Santa Rosa Sandstone
 Santa Susana Formation
 Santana Formation
 Santee Limestone

* Does not autopost.

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Saratoga Chalk
 Sarayaquillo Formation
 Sargur Group
 Sarmiento Formation**
 Saugus Formation**
 Sauk Sequence**
 Sausar Series
 Savanna Formation
 Scaglia Formation*
 Scarborough Formation*
 Schenectady Formation
 Schoonover Sequence
 Schrader Bluff Formation
 Schuler Formation
 Seboomook Formation
 Selma Group
 Semail Ophiolite*
 Semata Formation
 Seminole Formation
 Semri Series
 Sentinel Butte Formation
 Serebryanka Formation
 Serra Geral Formation**
 Sespe Formation
 Seven Rivers Formation
 Severn Formation*
 Shadow Lake Formation
 Shady Dolomite
 Shahejie Formation**
 Shakopee Formation
 Shannon Sandstone Member
 Shanxi Formation**
 Shap Granite
 Sharon Conglomerate
 Sharon Springs Member
 Shaunavon Formation
 Shawangunk Formation**
 Shawnee Group
 Sheep Pass Formation*
 Shepard Formation
 Sherridon Group
 Sherwood Sandstone
 Shihezi Formation
 Shimanto Group
 Shimoso Group
 Shinarump Member
 Shiranish Formation
 Shoo Fly Complex**
 Shuaiba Formation
 Shuangqiaoshan Group
 Shublik Formation
 Shubuta Member
 Shungura Formation**
 Siberian Traps*
 Sicker Group**
 Sierra Ladrone Formation*
 Signal Hill Formation
 Silverado Formation
 Silvretta Group
 Simpson Group
 Singhbhum Granite
 Singleton Coal Measures*
 Sinjar Formation
 Sioux Quartzite

Sirius Group
 Sisquoc Formation
 Siwalik System**
 Skagit Gneiss*
 Skiddaw Slates
 Skull Creek Shale
 Slave Point Formation
 Sleepy Dragon Complex**
 Sligo Formation
 Smackover Formation
 Smartville Complex
 Smithville Formation
 Smithwick Shale
 Smoky Hill Chalk Member
 Snoqualmie Batholith**
 Snowslip Formation
 Sobral Formation**
 Soda Lake Shale Member**
 Sokoman Formation
 Soldiers Cap Group
 Solnhofen Limestone
 Sonyea Group
 Sparagmite Group*
 Sparta Sand
 Spearfish Formation*
 Speeton Clay
 Spergen Formation
 Spirit River Formation
 Spiro Sandstone
 Spokane Formation
 Spoon Formation
 Springer Formation
 Springfield Coal Member
 Spuhler Peak Formation**
 Stanley Group
 Stanton Formation
 Star Point Sandstone
 Stafford Formation
 Staunton Formation
 Stearns Shale
 Stellarton Group
 Stevens Sandstone
 Stillwater Complex
 Stirling Quartzite
 Stockton Formation*
 Stone Corral Formation
 Stones River Group
 Stormberg Series
 Straight Cliffs Formation
 Strawn Series
 Stuhini Group
 Stump Formation
 Sturgis Formation
 Subathu Formation
 Sulphur Point Formation
 Summerville Formation
 Sunbury Shale
 Sundance Formation
 Sunniland Limestone
 Sunrise Formation
 Supai Formation**
 Surma Group
 Sussex Sandstone Member
 Suwannee Limestone

* Does not autopost.

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Swan Hills Formation
 Swan Peak Formation
 Swauk Formation
 Swaziland Sequence
 Swaziland Supergroup
 Swift Formation
 Sylvania Formation
 Table Head Group
 Table Mountain Group*
 Taihua Group
 Taishu Group
 Taiyuan Formation**
 Takla Group
 Tal Formation*
 Talang Akar Formation**
 Talchir Formation
 Talchir Series
 Talkeetna Formation
 Talladega Group**
 Tallahatta Formation
 Tallulah Falls Formation*
 Tamiami Formation
 Tananao Schist
 Tansill Formation
 Tapeats Sandstone
 Tapley Hill Formation
 Taratash Complex
 Tarbert Formation
 Tarma Group**
 Taylor Group*
 Taylor Marl
 Teapot Sandstone Member
 Tejon Formation
 Temblor Formation
 Tensleep Sandstone**
 Tepee Trail Formation
 Tesnus Formation
 Tesuque Formation
 Tetagouche Group
 Tetori Group**
 Thamama Group
 Thaynes Formation
 Thebes Formation
 Thirtyone Formation
 Thomson Formation
 Timbered Hills Group
 Timiskaming Group
 Tintic Quartzite
 Tioga Bentonite
 Tippecanoe Sequence**
 Tirrawarra Sandstone**
 Tiva Canyon Member
 Todilto Formation
 Tokai Group**
 Tonganoxie Sandstone
 Tongue River Member
 Tonoloway Limestone
 Tons Member
 Toolebuc Formation
 Topopah Spring Member
 Tor Formation*
 Torlesse Supergroup*
 Toro Formation*
 Torok Formation
 Toroweap Formation
 Tradewater Formation
 Transvaal Supergroup
 Traverse Group
 Travis Peak Formation
 Tremembe Formation
 Trenton Group
 Trinity Group
 Troodos Ophiolite*
 Tropic Shale
 Tubarao Group**
 Tulare Formation**
 Tulghes Series
 Tullock Member
 Tully Limestone
 Tunguska Series
 Tununk Member
 Tuolumne Intrusive Suite
 Tura Formation*
 Tuscaloosa Formation
 Tuscarora Formation
 Tuscumbia Limestone
 Twiggs Clay
 Twilight Gneiss
 Twin Creek Limestone
 Twin River Group**
 Twin Sisters Dunite
 Two Medicine Formation
 Tyee Formation
 Tyler Formation*
 Tyonek Formation
 U-Bar Formation
 Udokan Series
 Uinta Formation
 Uinta Mountain Group
 Umberatana Group
 Umpqua Formation
 Unayzah Formation
 Underhill Formation*
 Unkar Group
 Uonuma Group**
 upper Gondwana System*
 Upper Old Red Sandstone
 Usa Series
 Usuginu Conglomerate
 Utica Shale
 Uvalde Gravel
 Vaca Muerta Formation
 Vadito Group
 Val Gardena Sandstone
 Valdez Group
 Valentine Formation
 Valhalla Complex*
 Valmy Formation
 Vaqueros Formation**
 Vassalboro Formation
 Ventersdorp Supergroup**
 Verde Formation
 Vermilion granitic complex
 Vermillion Creek coal bed
 Vetluga Series
 Vicksburg Group
 Viking Formation
 Vinini Formation

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Viola Limestone
 Virginia Formation
 Vivian Formation
 Voltzia Sandstone
 Vryheid Formation
 Wabamun Group
 Wabaunsee Group
 Waccamaw Formation
 Wahoo Limestone
 Waikato Coal Measures
 Waitemata Group
 Waits River Formation**
 Walden Creek Group
 Waldron Shale
 Wall Creek Member
 Wallace Formation
 Wanapum Basalt
 Wann Formation
 Wapanucka Limestone
 Wapiti Formation*
 Warkalli Formation**
 Warrawoona Group
 Warsaw Formation
 Wasatch Formation
 Wasekwan Group
 Washita Group
 Watahomigi Formation
 Waterberg System
 Waterville Formation
 Waterways Formation
 Weald Clay
 Weber Sandstone*
 Wedron Formation
 Wellington Formation
 Wells Formation**
 Wenlock Limestone
 Werillup Formation
 Werra Series
 Wescogame Formation
 West Falls Formation
 Westerly Granite
 Westwater Canyon Sandstone Member
 Wetterstein Limestone
 Wewoka Formation
 Wheeler Formation
 Whirlpool Sandstone
 White Limestone*
 White River Group
 Whitehill Formation
 Whitemud Formation
 Whitewater Formation
 Whitewater Group
 Whitsett Formation
 Wichita Group
 Wicomico Formation
 Wiggins Formation
 Wilberns Formation
 Wilcox Formation*
 Wilcox Group**
 Wild Bight Group
 Wild Cow Formation**
 Wildcat Group**
 Wilkins Peak Member
 Williams Fork Formation
 Williams Formation
 Williamsburg Formation
 Williamsport Sandstone
 Willwood Formation
 Wilyama Supergroup
 Wilmington Complex
 Wilpena Group
 Wind River Formation
 Windermere System
 Windsor Group
 Wingate Sandstone**
 Winnipeg Formation
 Winnipegosis Formation
 Winton Formation
 Wissahickon Formation
 Witwatersrand Supergroup
 Wolkberg Group
 Wollaston Group
 Womble Shale
 Wonewoc Formation
 Wonoka Formation
 Wood Canyon Formation*
 Wood Mountain Formation
 Wood River Formation**
 Woodbine Formation
 Woodbury Clay
 Woodford Shale**
 Woods Hollow Shale
 Wreford Limestone
 Wristen Formation
 Wufeng Formation
 Wumishan Formation
 Wutai Group*
 Wyandot Formation
 Wyandotte Limestone
 Wyman Formation
 Xiong'er Group
 Xishanyao Formation
 Yacoraite Formation
 Yahuarango Formation
 Yakataga Formation**
 Yakima Basalt
 Yakoun Group
 Yamhill Formation
 Yates Formation
 Yazoo Clay
 Yegua Formation
 Yellow Aster Complex*
 Yellowjacket Formation
 Yellowknife Group
 Yeoman Formation
 Yeso Formation
 Yezo Group
 Yixian Formation**
 York River Formation
 Yorktown Formation
 Younger Granites*
 Yudoma Series
 Zabriskie Quartzite
 Zambales Ophiolite**
 Zhangxia Formation
 Zia Formation**
 Zubair Formation
 Zuloaga Limestone

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