

For information on geologic correlation visit:

<http://en.wikipedia.org/wiki/Lithostratigraphy>

<http://www.enotes.com/earth-science/correlation-geology>

<http://www.unesco.org/science/earth/doc/igcp/GeologicalCorrelation34.pdf>

Lithologic Symbols From
Guidebook to the Geology of Travis County *By Keith Young*

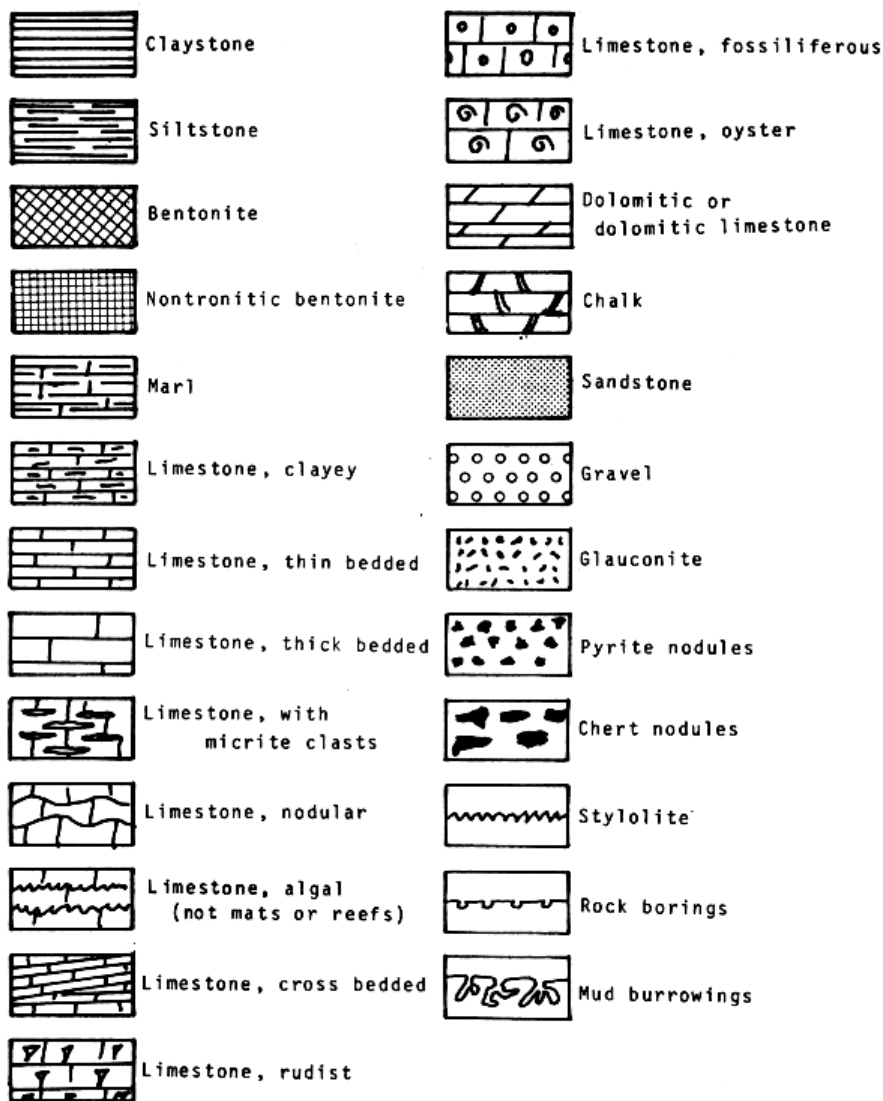


FIG. 6

SYMBOLS FOR STRATIGRAPHIC SECTIONS

FROM Outline of Historical Geology

By Ellin Beltz

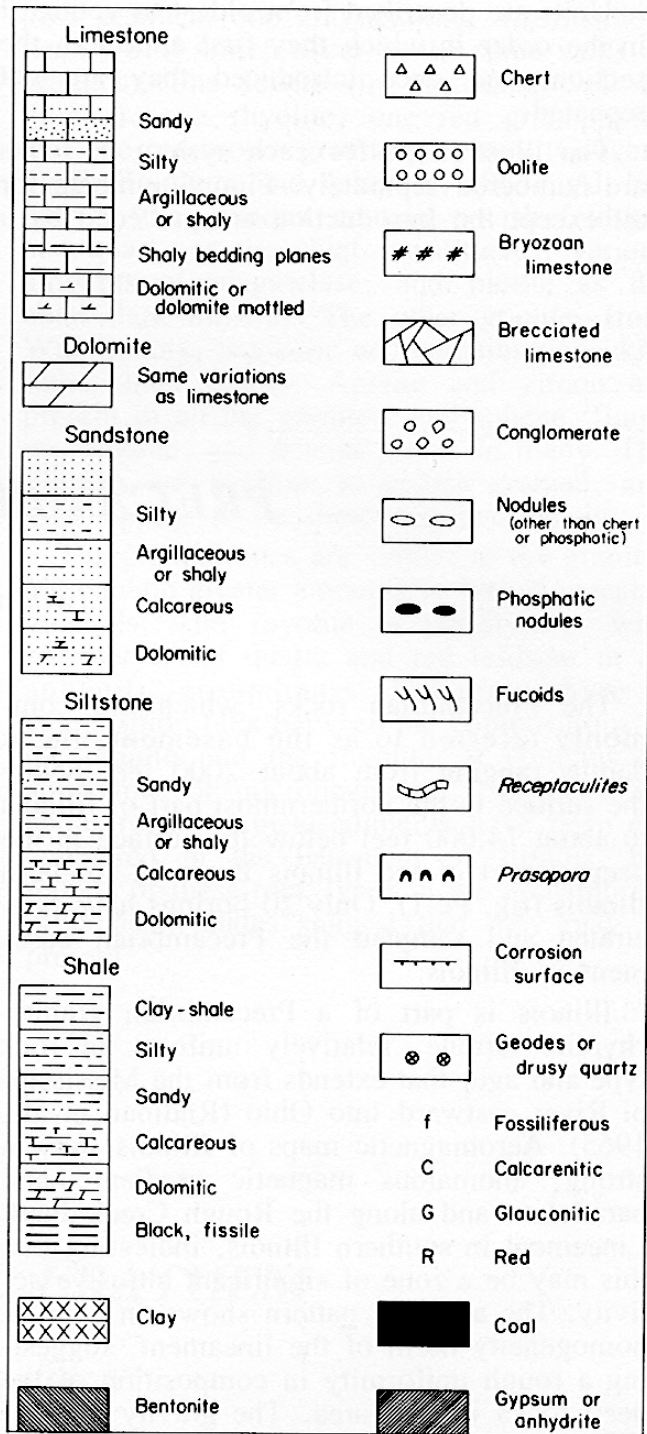


Fig. 17—Patterns and symbols used in figures.

From <http://www.geologynet.com/corel.htm>

	Granules		Fish Remains		Shale Rip up Clast
	Pebbles		Trilobite Remains		Carbonate Interclasts
	Cobbles		Conodonts		Limestone Clasts
	Boulders		Calcareous Algae		Ooids and Coated Grains
	Unconformity				Oncoids
	Calcareous		Tracks/trails		Imbricated shale clasts
Py	Pyrite		Burrows		Imbricated pebbles/ boulders/cobbles
He	Hematite		Flat Lamination		Accretionary lapilli
Si	Silicified		Ripple Cross Lamination		Glass Shards
Cu	Copper		Climbing ripple cross lamination		Palaeo current vector mean with number or readings
	Carbonate Nodule		Lenticular Bedding		Master bedding orientation
	Pedogenic calcrete nodule		Wave/Current formed lenticular Bedding		Palaeocurrent vector mean
	Reworked pedogenic nodule		Wave Ripples		
	Plant Fragments		Wavy Bedding		
	In situ Rhizoliths		Undulatory Lamination		
	Logs and Stems		Hummocky Cross Stratification		
	Shell Debris (undifferentiated)		Linsen Bedding		
	Ostracods		Flasers		
	Crinoid Ossicles		Ripple Marks		
	Gastropods		Bi-directional Cross Bedding		
	Bivalves		Low angle lamination/cross bedding		
	Brachiopods		Trough cross bedding		
	Bryozoans		Planar Tabular Cross Bedding		
	Nautiloids		Convolute Lamination		
	Sponges		Water Escape Structures		
	Solitary Rugose Coral		Deformed Cross bedding		
	Colonial Rugose Coral		Dish Structures		
	Tabulate Corals		Clastic Dykes		
	Stromatoporeids - lamellar		Load Casts		
	Stromatoporeids - hemispherical/bulbous		Load Balls		
	Stromatoporeids branching		Microfaults		
			Desiccation (D) and Synaeresis cracks (S)		
			Rain Drop impressions		
			Parting Lineations		
			Flute Marks		
			Groove marks		
			Bounce Marks		
			Graded Bedding		
			Reverse Grading		

Distribution of chemical and sedimentary structures

