

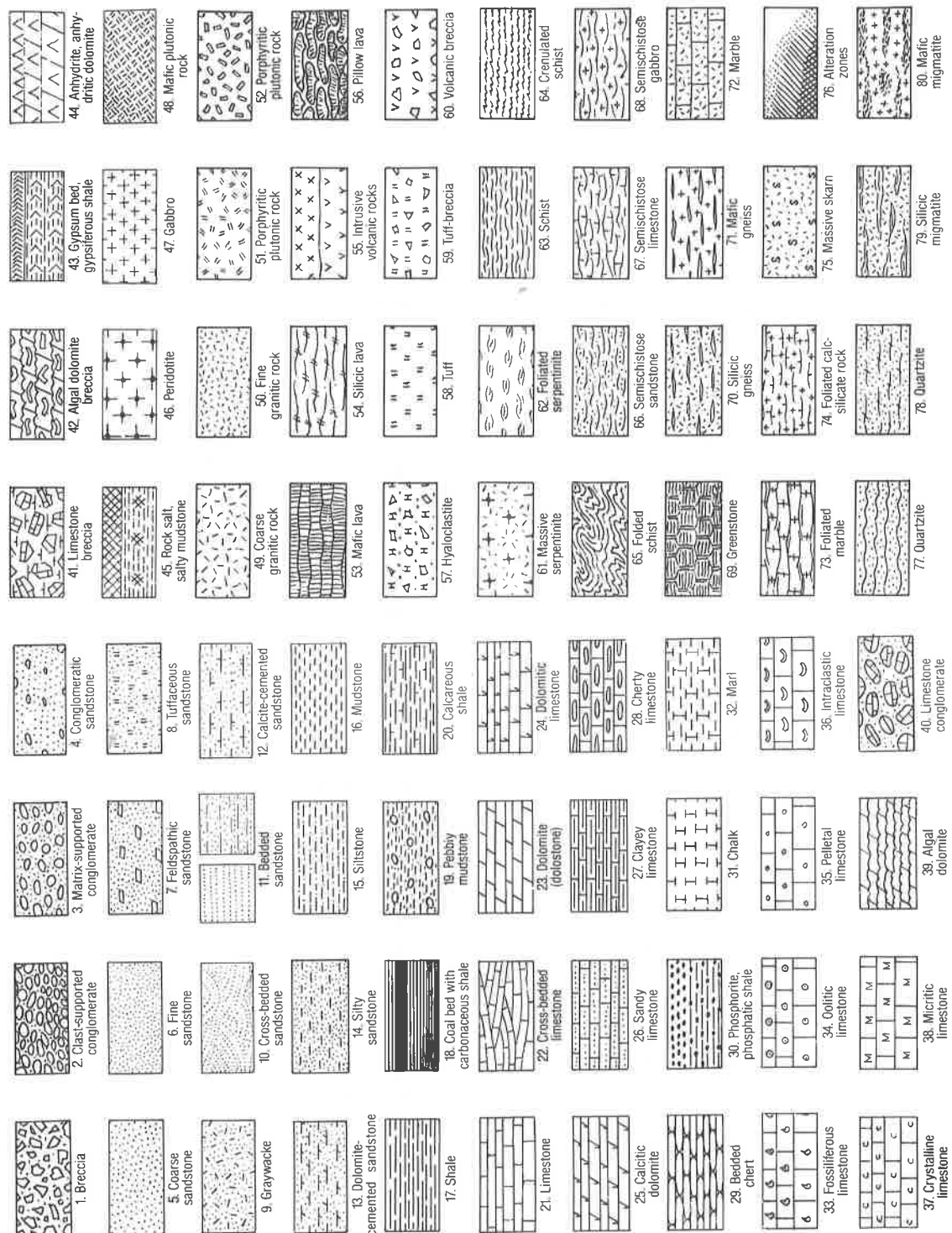


Figure 5.12. Rock patterns, fossil and structure symbols for graphic columns. From R. R. Compton, 1985, *Geology in the Field*, Wiley, New York, Appendix 8 and 9, p. 376-378. Copyright © 1985, John Wiley & Sons, Inc. Reprinted by permission of John Wiley & Sons, Inc.

	Algae		Tree trunk fallen
	Algal mats		Trilobites
	Ammonites		Vertebrates
	Belemnites		Wood
	Brachiopods		Beds distinct
	Bryozoans		Beds obscure
	Corals, solitary		Unbedded
	Corals, colonial		Graded beds
	Crinoids		Planar cross-bedding
	Echinoderms		Trough cross-bedding
	Echinoids		Ripple structures
	Fish bones		Cut and fill
	Fish scales		Load casts
	Foraminifers, general		Scour casts
	Foraminifers, large		Convolution
	Fossils		Slumped beds
	Fossils abundant		Paleosol
	Fossils sparse		Mud cracks
	Gastropods		Salt molds
	Graptolites		Burrows
	Leaves		Pellets
	Ostracodes		Oolites
	Pelecypods		Pisolites
	Root molds		Intraclasts
	Spicules		Stylolite
	Stromatolites		Concretion
	Tree trunk in place		Calclitic concretion

Figure 5.12. Continued.

about	abt	cobble	Cbl	hard	hd
above	abv	color	col	hematitic	hem
abundant	abnt	common	com	horizontal	horiz
aggregate	Aggr	compact	cpct	hornblende	Hbld
algae, algal	Agl	conglomerate	Cgl		
amorphous	amor	contact	Ctc	igneous	ign
amount	Amt	coquina	coq	ignimbrite	Ignm
amphibole	Amph	covered	cov	ilmenite	Ilm
angle		cross-bedded	xbdd	impression	imp
angular	ang	cross-bedding	Xbdg	inclusion	Incl
andesite	And	cross-laminated	xlam	increase	incr
anhydrite	Anhy	cross-section	X sect	indurated	ind
apparent	apr	crystal	XI	interbedded	intbdd
appears	aprs	crystalline	xln	interfingered	intfr
approximate	approx			intrusion	Intr
aragonite	ara	dark	dk	invertebrate	Invrtb
argillite	Arg	debris	deb	iron	Fe
Arkose	Ark	diameter	Diam	ironstone	Fe-st
asphalt	Asph	different	diff	irregular	ireg
average	Ave	disseminated	dism		
		dolomite	Dol	joint	Jnt
bed	Bd	dolomitic	dol		
bedded	bdd	dolostone	Dolst	kaolinite	Kaol
bedding	Bdng			K-feldspar	Kspar
bentonite	Bent	elevation	Elev		
biotite	Biot	equivalent	equiv	laminated	lam
bituminous	bit	evaporite	Evap	large	lrg
black	blk	exposure	Exp	lentil, lenticular	len
blue	bl			light	lt
boulder	Bldr	feldspathic	feld	lignite	Lig
brachiopod	Brach	feldspar	Feld	limestone	Ls
breccia	Bx	fine, finely	f	limonite	Lim
brown	brn	fissile	fis	lithologic	lith
bryozoa	Bry	foraminifer	Foram	lower	low
		formation	Fm		
calcareous	calc	fossil	Fos	magnetite	Mag
calcite	Calc	fragmental	frag	marlstone	Mrlst
carbonaceous	carb	friable	fri	massive	mas
cavernous	cav			matrix	mtx
cement	Cmt	gastropod	Gast	maximum	Max
chalcedony	Chal	glauconite	Glauct	medium	m
chalcopyrite	Cp	good	g	member	Mbr
chalk	Chk	grade, graded	G	metamorphic	met
chert	cht	grain	gr	mica	Mica
chlorite	Chl	granite	Gran	montmorillonite	Mont
clast, clastic	clas	granular	gran	mottled	mot
clay, clayey	cly	graptolite	Grap	mudstone	Mdst
claystone	Clst	gravel	gvl	muscovite	Musc
clean	cln	gray	gy		
clear	clr	graywacke	Gyywke	no, non-	n
cleavage	Clv	green	gn	nodular	nod
coarse, coarsely	c	gypsum	Gyp	numerous	num

Table 5.1. A list of some of the standard abbreviations used in field notes and lithologic descriptions. To avoid confusion, abbreviations for nouns are capitalized and adjectives are lower case. For additional and more complete lists refer to Mitchell and Maher (1957) and Compton (1985).

olivine	Ol	regular	reg	tabular	tab
oolite, ooid	oo	replaced	repl	'temperature	T
ostracod	Ost	rhyolite	Rhy	texture	tex
		ringstraked	rngst	thick	thk
pebble	Pbl	rocks	Rx	thin	thn
pelecypod	Plcy	round, rounded	Rd	topographic	topo
pellet	pel			trace	tr
permiability	Perm	sand	sd	tuffaceous	tuf
phenocryst	Pheno	sandstone	Ss		
phosphatic	phos	saturated	sat	unconformity	Uncf
plagioclase	Plag	scattered	scat	upper	up
point	Pt	secondary	sec		
poor	p	sediment	Sed	variable	var
porosity	por	sedimentary	sed	variegated	vrtg
possible	pos	shale	Sh	vegetation	Veg
probable	prob	siliceous	sil	vertebrate	Vrtb
pyritic	py	siltstone	Slst	very	v
pyroxene	Px	small	s	volcanic	volc
pyrrhotite	Pyrr	soluble	sol	volume	Vol
		sorted	srt		
quartz	Qz	station	Sta	wavy	wvy
quartzite	Qzt	Staurolite	Staur	weathered	wthrd
		stone	st	white	wh
radiolarian	Rad	stratigraphic	strat		
rare	rr	subangular	sbang	yellow	yel
reconnaissance	Recon	subrounded	sbrd		
red	rd	surficial	surf	zone	zn