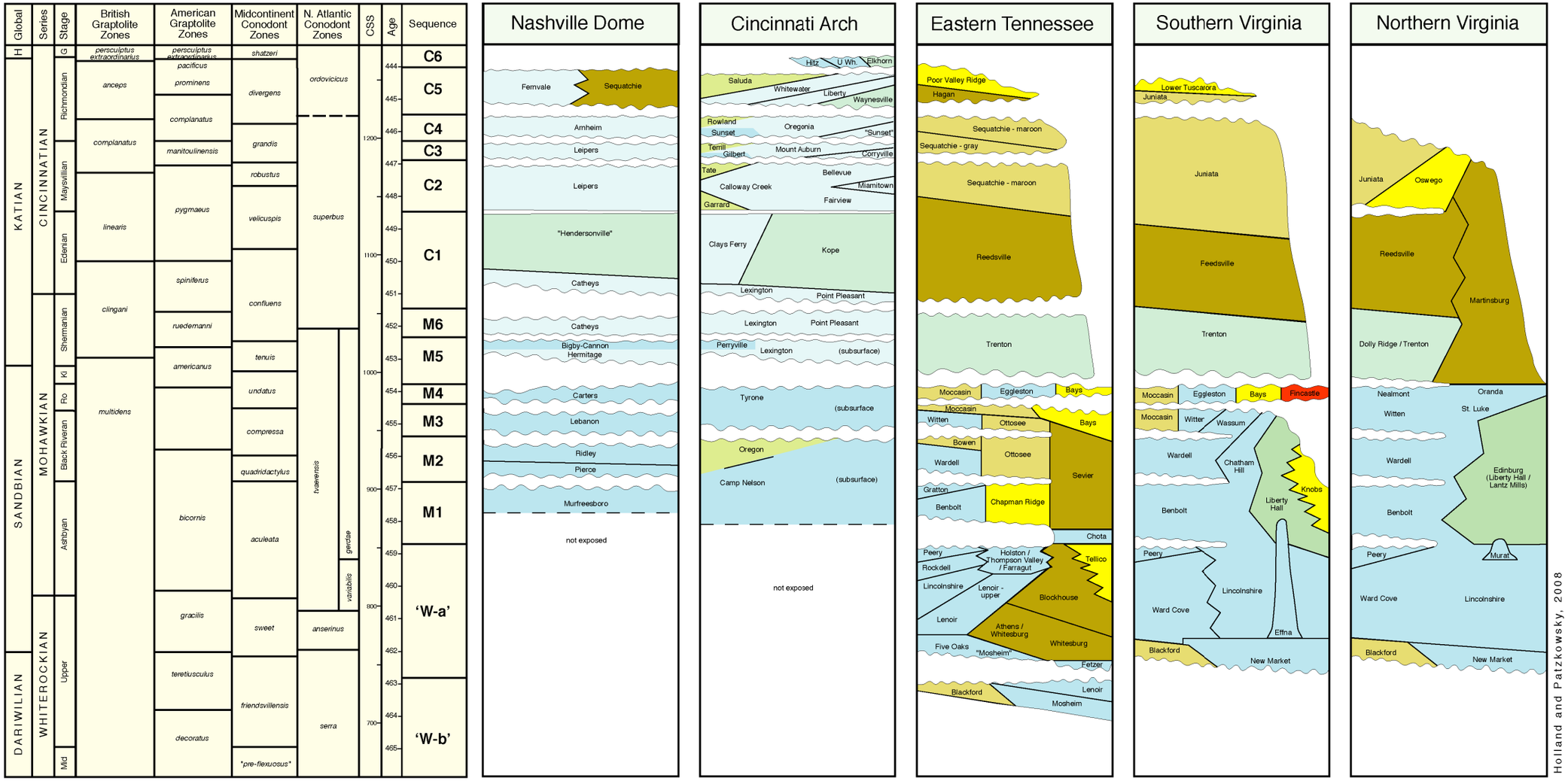
Global
Series
Stage
British Graptolite Zones
American Graptolite Zones
Midcontinent Conodont Zones
N. Atlantic Conodont Zones
CSS
Age
Sequence
KATIAN
SANDBIAN
DARIWILIAN
CINCINNATIAN
MOHAWKIAN
WHITEROCKIAN
Richmondian
Maysvillian
Edenian
Shermanian
Ki
Ro
Black Riveran
Astbyan
Upper
Mid
persculptus extraordinarius
anceps
complanatus
linearis
clingani
multidens
pacificus
prominens
complanatus
manitoulinensis
pygmaeus
spiniferus
ruedemanni
americanus
bicornis
gracilis
teretiusculus
decoratus
shatzeri
divergens
grandis
robustus
velicuspis
confluens
tenuis
undatus
compressa
quadridactylus
aculeata
sweet
friendsvillensis
"pre-flexuosus"
ordovicicus
superbus
hybernensis
gercdae
vanalbis
anserinus
serra
1200
1100
1000
900
800
700
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
C6
C5
C4
C3
C2
C1
M6
M5
M4
M3
M2
M1
'W-a'
'W-b'
Nashville Dome
Fernvale
Sequatchie
Arnheim
Leipers
Leipers
"Hendersonville"
Catheys
Catheys
Bigby-Cannon Hermitage
Carters
Lebanon
Ridley
Pierce
Murfreesboro
not exposed
Cincinnati Arch
Hitz
U Wh.
Elkhorn
Saluda
Whitewater
Liberty
Waynesville
Rowland
Sunset
Oregonia
"Sunset"
Terrill
Gilbert
Mount Auburn
Corryville
Tate
Calloway Creek
Bellevue
Miamitown
Fairview
Garrard
Clays Ferry
Kope
Lexington
Point Pleasant
Lexington
Point Pleasant
Perryville
Lexington
(subsurface)
Tyrone
(subsurface)
Oregon
Camp Nelson
(subsurface)
not exposed
Eastern Tennessee
Poor Valley Ridge
Hagan
Sequatchie - maroon
Sequatchie - gray
Sequatchie - maroon
Reedsville
Trenton
Moccasin
Eggleston
Bays
Moccasin
Witten
Ottosee
Bays
Bowen
Wardell
Ottosee
Sevier
Gratton
Benbolt
Chapman Ridge
Chota
Peery
Rockdell
Holston / Thompson Valley / Farragut
Tellico
Lincolnshire
Lenoir - upper
Blockhouse
Lenoir
Athens / Whitesburg
Five Oaks
"Mosheim"
Whitesburg
Fetzer
Blackford
Lenoir
Mosheim
Southern Virginia
Lower Tuscarora
Juniata
Juniata
Feedsville
Trenton
Moccasin
Eggleston
Bays
Fincastle
Moccasin
Witter
Wassum
Wardell
Chatham Hill
Knobs
Benbolt
Liberty Hall
Peery
Lincolnshire
Ward Cove
Effna
Blackford
New Market
Northern Virginia
Juniata
Oswego
Reedsville
Martinsburg
Dolly Ridge / Trenton
Nealmont
Oranda
Witten
St. Luke
Wardell
Edinburg (Liberty Hall / Lantz Mills)
Benbolt
Peery
Murat
Ward Cove
Lincolnshire
Blackford
New Market
Holland and Patzkowsky, 2008
conglomerate
sandstone
sandstone & shale
shale
dolomite
tropical limestone
temperate limestone
temperate limestone & shale
tropical limestone & shale