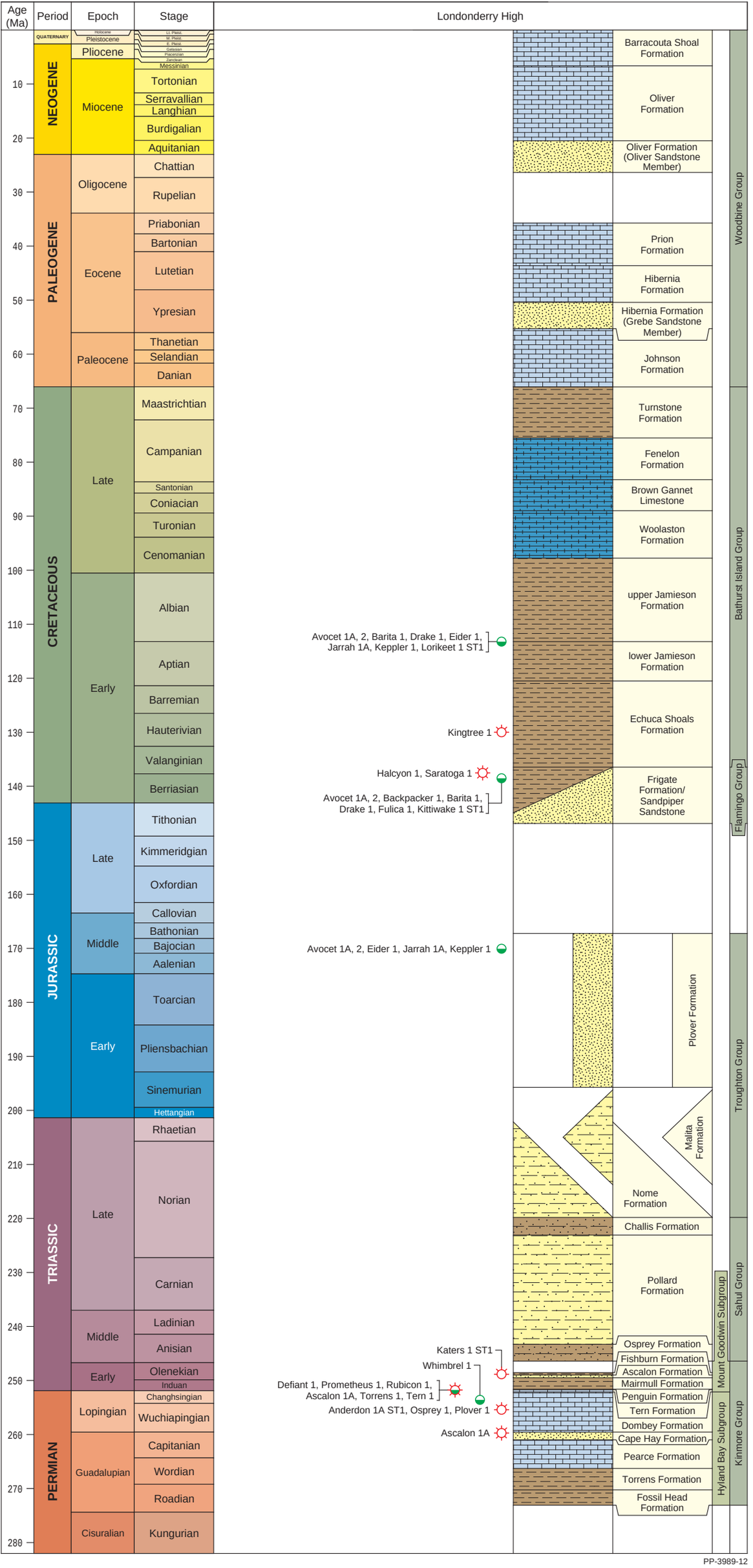
Age (Ma)
Period
Epoch
Stage
Londonderry High
NEOGENE
PALEOGENE
CRETACEOUS
JURASSIC
TRIASSIC
PERMIAN
QUATERNARY
Holocene
Pleistocene
Lt. Pleist.
M. Pleist.
E. Pleist.
Pliocene
Gelasian
Piacenzian
Zanclean
Messinian
Miocene
Tortonian
Serravallian
Langhian
Burdigalian
Aquitanian
Oligocene
Chattian
Rupelian
Eocene
Priabonian
Bartonian
Lutetian
Ypresian
Paleocene
Thanetian
Selandian
Danian
Late
Maastrichtian
Campanian
Santonian
Coniacian
Turonian
Cenomanian
Early
Albian
Aptian
Barremian
Hauterivian
Valanginian
Berriasian
Late
Tithonian
Kimmeridgian
Oxfordian
Middle
Callovian
Bathonian
Bajocian
Aalenian
Early
Toarcian
Pliensbachian
Sinemurian
Hettangian
Late
Rhaetian
Norian
Carnian
Middle
Ladinian
Anisian
Early
Olenekian
Induan
Lopingian
Changhsingian
Wuchiapingian
Guadalupian
Capitanian
Wordian
Roadian
Cisuralian
Kungurian
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
Barracouta Shoal Formation
Oliver Formation
Oliver Formation (Oliver Sandstone Member)
Prion Formation
Hibernia Formation
Hibernia Formation (Grebe Sandstone Member)
Johnson Formation
Turnstone Formation
Fenelon Formation
Brown Gannet Limestone
Woolaston Formation
upper Jamieson Formation
lower Jamieson Formation
Echuca Shoals Formation
Frigate Formation/ Sandpiper Sandstone
Plover Formation
Malita Formation
Nome Formation
Challis Formation
Pollard Formation
Osprey Formation
Fishburn Formation
Ascalon Formation
Mairmull Formation
Penguin Formation
Tern Formation
Dombey Formation
Cape Hay Formation
Pearce Formation
Torrens Formation
Fossil Head Formation
Avocet 1A, 2, Barita 1, Drake 1, Eider 1, Jarrah 1A, Keppler 1, Lorikeet 1 ST1
Kingtree 1
Halcyon 1, Saratoga 1
Avocet 1A, 2, Backpacker 1, Barita 1, Drake 1, Fulica 1, Kittiwake 1 ST1
Avocet 1A, 2, Eider 1, Jarrah 1A, Keppler 1
Katers 1 ST1
Whimbrel 1
Defiant 1, Prometheus 1, Rubicon 1, Ascalon 1A, Torrens 1, Tern 1
Anderdon 1A ST1, Osprey 1, Plover 1
Ascalon 1A
Woodbine Group
Bathurst Island Group
Flamingo Group
Troughton Group
Sahul Group
Mount Goodwin Subgroup
Hyland Bay Subgroup
Kinmore Group
PP-3989-12
Sandstone
Clayey sandstone
Limestone
Chalk
Claystone
Sandy claystone
Oil discovery
Gas discovery
Gas discovery and oil show
Oil show
Gas show