

Summary of changes applied to each 'Arctic Canada Biostrat' column of the <b>2010</b> Canada datapack, highlighting some of the quality control applied to data incorporated into the <b>2020</b> version of the Canada datapack.					
Dataset (2010 Canada datapack)	New name	Source	Action(s)	Comment(s)	
<b>Arctic Canada Cenozoic Biostrat</b>					
<b>1) Cenozoic Foram and Nannofossil mixed Zones</b>					
Cenozoic Scale	-	Harrison et al. 1999b	Deleted	Redundant/outdated reference scheme	
<b>2) Beaufort-Mackenzie Basin</b>					
Foraminifera	Upper Jurassic-Cenozoic foraminifer zones	Harrison et al. 1999b	Renamed, expanded and revised, formulas updated	Revised by McNeil (pers. comm. 2019) and expanded to include Cretaceous and Upper Jurassic zones. Source data (McNeil in Dixon, 1996) now available as events. Ages now tied to 'Master' reference schemes (stages)	
Dinoflagellates	Dinoflagellate zones (LEGACY)	Harrison et al. 1999b	Renamed, formulas updated	Kept for 'historical' value. Source data (McIntyre in Dixon, 1996) now available as events. Ages now tied to 'Master' reference schemes (stages). Taxonomy updated following Fensome et al. (2019)	
<b>3) Western/Arctic Canada</b>					
Pollen, Spores	Western/Arctic Canada pollen & spores zones (Upper Cretaceous-Cenozoic)	Harrison et al. 1999b	Formulas updated	Ages now tied to 'Master' reference schemes (stages)	
<b>Arctic Canada Jurassic Biostrat</b> (now "Western/Arctic Canada Jurassic Biostrat")					
<b>1) Ammonite Zones</b>					
Jurassic Subboreal/Boreal Ammonite Zones	-	Harrison et al. 1999a	Deleted	Redundant/outdated reference scheme	
Boreal Zones	-	Harrison et al. 1999a	Deleted	Redundant/outdated reference scheme	
Ammonites (Harrison)	Ammonites (Sverdrup Basin)	Harrison et al. 1999a	Updated, renamed, formulas updated	Ages now tied to 'Master' reference schemes (sub-boreal [Hettangian – Callovian] and boreal [Oxfordian – Tithonian] ammonite zones)	
Ammonites (Poulton)	Ammonites (Northern Yukon region)	Poulton et al. 1993	Updated, renamed, formulas updated	Ages now tied to 'Master' reference schemes (sub-boreal [Hettangian – Callovian] and boreal [Oxfordian – Tithonian] ammonite zones)	
Yukon Ammonites	-	Poulton 1987	Deleted	Data now incorporated into new 'Ammonites (Northern Yukon region)' column	
<b>2) Bivalve Zones</b>					
Bivalves (Harrison)	Bivalves (Sverdrup Basin)	Harrison et al. 1999a	Renamed, formulas updated	Ages now tied to 'Master' reference schemes (boreal ammonite zones)	
Bivalves (Poulton)	Bivalves (Northern Yukon region)	Poulton et al. 1993	Renamed, formulas updated	Ages now tied to 'Master' reference schemes (boreal ammonite zones)	
Wrangellia Bivalves	-	Aberhan et al. 1998	Deleted	Fragmented information; not within GEM regions of interest	
Stikinia Bivalves	-	Aberhan et al. 1998	Deleted	Fragmented information; not within GEM regions of interest	
Western Interior Bivalves	-	Aberhan et al. 1998	Deleted	Fragmented information; not within GEM regions of interest	
<b>3) Foram Zones</b>					
Foraminifera (Harrison)	Foraminifers (Sverdrup Basin)	Harrison et al. 1999a	Renamed, formulas updated	Ages now tied to 'Master' reference schemes (sub-boreal [Hettangian – Callovian] and boreal [Oxfordian – Tithonian] ammonite zones)	
<b>4) Dinoflagellate Zones</b> (now "Dinoflagellates")					
Dinoflagellates (Harrison)	Dinoflagellate zones (Sverdrup Basin, LEGACY)	Harrison et al. 1999a	Renamed, formulas updated	Kept for 'historical' value. Source data (Davies, 1983) now available as events. Ages now tied to 'Master' reference schemes (sub-boreal [Hettangian – Callovian] and boreal [Oxfordian – Tithonian] ammonite zones)	
Dinoflagellates (Poulton)	Dinoflagellate zones (Northern Yukon region, LEGACY)	Poulton et al. 1993	Renamed, formulas updated	Kept for 'historical' value. Ages now tied to 'Master' reference schemes (stages). Taxonomy updated following Fensome et al. (2019)	
<b>Arctic Canada Devonian-Cambrian Biostrat</b>					
Multiple	-	Multiple	Deleted	Pre-Mesozoic data, not included in 2020 Canada datapack	
<b>Abbreviation:</b>					
GEM: Geo-mapping for Energy and Mineral Program					

<b>Canadian Biostratigraphy and Stratigraphic sections (Arctic to Central)</b>			
<b>and Arctic Island Transect</b>			
<b>Converted to GTS2020 age model and updated (Oct 2020) by Geol. Surv. Canada</b>			
<b>NOTE: Canada's geologic survey is changing their Lexicon webpages; therefore links might be broken.</b>			
<b>Biostratigraphic data included in the 2020 Canada datapack (Details in GSC Bulletin 609)</b>			
<b>Dataset</b>		<b>Source</b>	<b>Comments</b>
<b>Western/Arctic Canada Triassic Biostrat</b>			
	WCSB/Sverdrup Basin ammonoid zones	Golding & Orchard (this report), Tozer 1994, Bucher 2002, Ji & Bucher 2018	Compiled by Golding & Orchard. Ages tied to 'Master' reference schemes (Sub-Boreal ammonite zones, stages and substages)
	WCSB/Sverdrup Basin conodont zones	Golding & Orchard (this report)	Compiled by Golding & Orchard. Most ages tied to 'Master' reference schemes (Sub-Boreal ammonite zones, stages and substages), and other ages tied to the "WCSB/Sverdrup Basin Ammonoid zones"
<b>Western/Arctic Canada Jurassic Biostrat</b>			
<b>Ammonite zones</b>			
	Ammonites (Sverdrup Basin)	Poulton (this report)	Updated by Poulton. Ages now tied to 'Master' reference schemes (sub-boreal [Hettangian – Callovian] and boreal [Oxfordian – Tithonian] ammonite zones)
	Ammonites (northern Yukon region)	Poulton (this report)	Updated by Poulton. Ages now tied to 'Master' reference schemes (sub-boreal [Hettangian – Callovian] and boreal [Oxfordian – Tithonian] ammonite zones)
<b>Bivalve zones</b>			
	Bivalves (Sverdrup Basin)	Harrison et al. 1999a	Updated by Poulton. Ages now tied to 'Master' reference schemes (boreal ammonite zones)
	Bivalves (northern Yukon region)	Poulton et al. 1993a	Updated by Poulton. Ages now tied to 'Master' reference schemes (boreal ammonite zones)
<b>Foraminifer zones</b>			
	Foraminifers (Sverdrup Basin)	Harrison et al. 1999a	Ages now tied to 'Master' reference schemes (sub-boreal [Hettangian – Callovian] and boreal [Oxfordian – Tithonian] ammonite zones)
<b>Dinoflagellates</b>			
	Dinoflagellate zones (Sverdrup Basin, LEGACY)	Harrison et al. 1999a	Kept for 'historical' value. Source data (Davies, 1983) now available as events. Ages now tied to 'Master' reference schemes (sub-boreal [Hettangian – Callovian] and boreal [Oxfordian – Tithonian] ammonite zones)
	Dinoflagellate events (Sverdrup Basin)	Davies 1983	Data (events) entered by Bujak. Ages tied to 'Master' reference schemes (Sub-Boreal ammonite zones)
	Dinoflagellate zones (northern Yukon region, LEGACY)	Poulton et al. 1993a	Kept for 'historical' value. Ages now tied to 'Master' reference schemes (stages). Taxonomy updated following Fensome et al. (2019)
<b>Western Arctic upper Jurassic-Cenozoic Biostrat</b>			
<b>Beaufort-Mackenzie Upper Jurassic-Cenozoic Foraminifers</b>			
	Upper Jurassic-Cenozoic foraminifer zones	Fowler 1996, Hedinger 1996, McNeil 1996a, b, c, 1997, McNeil (pers. comm., 2019)	Revised by McNeil (pers. comm. 2019). Source data (Fowler, Hedinger and McNeil in Dixon, 1996) now available as events. Ages now tied to 'Master' reference schemes (stages)
	Cenozoic calcareous benthic foraminifers	McNeil 1996c, 1997	Ages tied to 'Master' reference schemes (series). Events capture overall FOs and LOs; users are referred to the original publications for variations in abundance
	Cenozoic agglutinated benthic foraminifers	McNeil 1996b, 1997	Ages tied to 'Master' reference schemes (series). Events capture overall FOs and LOs; users are referred to the original publications for variations in abundance
	Upper Jurassic & Cretaceous benthic foraminifers	Fowler 1996, Hedinger 1996, McNeil 1996a, 1997	Ages tied to 'Master' reference schemes (stages). Events capture overall FOs and LOs; users are referred to the original publications for variations in abundance
<b>Beaufort-Mackenzie Cretaceous-Cenozoic dinoflagellates</b>			
	Dinoflagellate zones (LEGACY)	Harrison et al. 1999b	Kept for 'historical' value. Source data (McIntyre in Dixon, 1996) now available as events. Ages now tied to 'Master' reference schemes (stages). Taxonomy updated following Fensome et al. (2019)
	Dinoflagellate events	McIntyre 1996a,b,c, Fensome et al. 2019	Ages tied to 'Master' reference schemes (series/stage). Taxonomy updated following Fensome et al. (2019)
<b>Western Arctic Cretaceous-Cenozoic palynology</b>			
	N. Richardson Mountains dinocyst events (Valanginian)	McIntyre & Bideaux 1980	Data (events) entered by Bujak. Precise ages uncertain. Ages tied to 'Master' reference schemes (stages)
	N. Richardson Mountains spores events (Valanginian)	McIntyre & Bideaux 1980	Data (events) entered by Bujak. Precise ages uncertain. Ages tied to 'Master' reference schemes (stages)
	Horton River dinocyst and acritarch events (Aptian-Albian)	Bideaux & McIntyre 1975	From exposures along the Horton River (Anderson Plains, NWT). Langton Bay and Horton River formations. Ages tied to 'Master' reference schemes (stages/substages)
	Horton River spores and pollen events (Aptian-Albian)	Bideaux & McIntyre 1975	From exposures along the Horton River (Anderson Plains, NWT). Langton Bay and Horton River formations. Ages tied to 'Master' reference schemes (stages/substages)

		WIS pollen & spores (Upper Cretaceous-Paleocene)	Braman & Sweet 2012	Ages tied to 'Master' reference schemes (series/stages)
		Western/Arctic Canada pollen & spores zones (Upper Cretaceous-Cenozoic)	Harrison et al. 1999b	Ages now tied to 'Master' reference schemes (stages)
<b>Eastern Arctic Mesozoic-Cenozoic Biostrat</b>				
		Jurassic-Cretaceous boundary dinocyst events	Fisher & Riley 1980	Data (events) entered by Bujak. Events recorded over Arctic & Eastern Canada, Greenland and NW Europe. Ages tied to 'Master' reference schemes (stages/substages and Sub-Boreal ammonite zones)
		Labrador-Baffin Seaway palynoevents	Nøhr-Hansen et al. 2016	Ages tied to 'Master' reference schemes (series/stages)
<b>Offshore Arctic Mesozoic-Cenozoic palynology (Bujak data)</b>				
		Bujak Arctic zones	Bujak (unpublished data)	Unpublished data by JPB, established mostly from Arctic Canada and Alaska offshore well data. Details to be provided in CAPE (see text). Ages tied to 'Master' reference schemes (series/stages)
		Bujak Arctic subzones	Bujak (unpublished data)	Unpublished data by JPB, established mostly from Arctic Canada and Alaska offshore well data. Details to be provided in CAPE (see text). Ages tied to 'Master' reference schemes (series/stages)
		Bujak Arctic dinocyst and algal events	Bujak (unpublished data)	Unpublished data by JPB, established mostly from Arctic Canada and Alaska offshore well data. Details to be provided in CAPE (see text). Ages tied to 'Master' reference schemes (series/stages). Taxonomy updated following Fensome et al. (2019)
		Bujak Arctic spores, pollen and fungi events	Bujak (unpublished data)	Unpublished data by JPB, established mostly from Arctic Canada and Alaska offshore well data. Details to be provided in CAPE (see text). Ages tied to (1) Bujak Arctic (sub)zones, and (2) 'Master' reference schemes (stages and Sub-Boreal ammonite zones)
<b>Arctic Cenozoic climate (Bujak data)</b>				
		Bujak Arctic climatic events	Bujak (unpublished data)	Unpublished data compiled and entered by JPB. Data represent global (northern hemisphere) events. Ages tied to 'Master' reference schemes (series/stages)
		Abreu & Anderson 1998 climate events	Abreu & Anderson 1998	Data (events) entered by JPB. Data represent global events. Ages absolute (i.e., not updated).
		Bujak Arctic SST	Bujak (unpublished data)	Unpublished data by JPB, established mostly from Arctic Canada and Alaska offshore well data. Details to be provided in CAPE (see text). Ages tied to 'Master' reference schemes (stages)
<b>Abbreviations:</b>				
		WCSB: Western Canada Sedimentary Basin		
		FO: First occurrence		
		LO: Last occurrence		
		WIS: Western Interior Seaway		
		SST: Sea-surface temperature		
		CAPE: Circum-Arctic lower Paleozoic to Cenozoic palynological events project		
<b>Lithostratigraphic data included in the 2020 Canada datapack</b>				
The datasets "Canadian Arctic Islands lithostratigraphy", "Northern Canada lithostratigraphy" and "Central Canada lithostratigraphy" are based on Canada DNAG volume regional charts (Trettin 1991a, b, c; Stott 1993a, b, c).				
<b>Dataset</b>		<b>Data column</b>	<b>Source</b>	
<b>New Canadian lithostratigraphic data (GEM-focused)</b>				
		<b>Sverdrup Basin Mesozoic lithostratigraphy</b>		
		Mesozoic stratigraphy of the Sverdrup Basin	Hadlari et al. 2016 (fig. 2)	
		<b>Cretaceous lithostratigraphy of Sverdrup Basin and Western Arctic</b>		
		Ringnes Islands & Axel Heiberg Island	Bringué et al. 2018 (fig. 2.1) & references therein	
		Banks Island	Bringué et al. 2018 (fig. 2.1) & references therein	
		Horton-Anderson Plains	Bringué et al. 2018 (fig. 2.1) & references therein	
		Richardson Mountains (Northern Aklavik Range)	Bringué et al. 2018 (fig. 2.1) & references therein	
		Snake, Peel, Arctic Red and Hume Rivers	Bringué et al. 2018 (fig. 2.1) & references therein	
		<b>Labrador-Baffin Seaway Cretaceous and Cenozoic lithostratigraphy</b>		
		Labrador margin	Dickie et al. 2011, Nøhr-Hansen et al. 2016 (fig. 3)	
		SE Baffin Island	Nøhr-Hansen et al. 2016 (fig. 3)	
		Bylot Island	Nøhr-Hansen et al. 2016 (fig. 3)	

<b>Canadian Arctic Island transect suite</b>			
	<b>Ellef Rignes Island strat</b>		
	Ellef Rignes-Sutherland Transect	Dewing & Embry 2007	
	<b>Sutherland O-23</b>		
	Sutherland-Helena transect	Dewing & Embry 2007	
	<b>Helena Island</b>		
	Helena-E. Bathurst transect	Dewing & Embry 2007	
	<b>Bathurst Island strat</b>		
	Cornwallis Island transect	Dewing & Embry 2007	
	<b>Between Cornwallis and Somerset islands</b>		
	Somerset-Brodeur transect	Dewing & Embry 2007	
	<b>NW Baffin Island</b>		
	North Baffin - Melville transect	Dewing & Embry 2007	
<b>Canadian Arctic Islands lithostratigraphy</b>			
	<b>Banks - Baffin Islands (South Arctic transect)</b>		
	<b>Banks - Victoria region</b>		
	NW Banks Island	Trettin 1991a	
	Central Banks Island	Trettin 1991a	
	SE Banks Island	Trettin 1991a	
	Victoria and Stefansson Islands	Trettin 1991a	
	Prince of Wales Island	Trettin 1991a	
	<b>Lancaster Region (South)</b>		
	W. Somerset Island	Trettin 1991a	
	E. Somerset Island	Trettin 1991a	
	N. Baffin Island	Trettin 1991a	
	<b>Baffin Region</b>		
	Bylot Island	Trettin 1991a	
	<b>Foxe Plain</b>		
	Foxe Basin	Trettin 1991a	
	<b>Devon - Southern Ellesmere Island</b>		
	<b>Lancaster Region (Devon Island)</b>		
	Devon Island	Trettin 1991a	
	<b>Southern Ellesmere Island</b>		
	SW Ellesmere	Trettin 1991a	
	Fram Fiord	Trettin 1991a	
	W. Makinson Inlet	Trettin 1991a	
	E. Makinson Inlet	Trettin 1991a	
	Bache Pen.	Trettin 1991a	
	<b>Melville - N. Devon Island</b>		
	<b>Sverdrup Lowland (East)</b>		
	Prince Patrick Island	Trettin 1991a	
	Eglinton Island	Trettin 1991a	
	<b>Parry Upland</b>		
	Melville Island - NW	Trettin 1991a	
	Melville Island - Central	Trettin 1991a	
	Melville Island - NE	Trettin 1991a	
	Cameron Island	Trettin 1991a	
	Bathurst Island - W	Trettin 1991a	
	Bathurst Island - Central	Trettin 1991a	
	Bathurst Island - E	Trettin 1991a	
	Cornwallis Island - N	Trettin 1991a	
	Cornwallis Island - S	Trettin 1991a	
	Grinnel Peninsula - E	Trettin 1991a	
	<b>Mackenzie-Axel Heiberg</b>		
	<b>Sverdrup Lowland</b>		
	Mackenzie, Brock, and Borden Islands	Trettin 1991a	
	Lougheed Island	Trettin 1991b	
	King Christian and Ellef Ringnes Islands	Trettin 1991b	
	Ellef Ringnes Island	Trettin 1991b	
	Amund Ringnes Island	Trettin 1991b	
	Cornwall Island	Trettin 1991b	
	Graham Island (Sverdrup Lowland)	Trettin 1991b	
	<b>Axel Heiberg Island</b>		
	AxH South	Trettin 1991b	
	AxH Central West	Trettin 1991b	
	AxH Northwest	Trettin 1991b	
	AxH East	Trettin 1991b	
	AxH North	Trettin 1991b	
	<b>S. Ellesmere - NE Ellesmere</b>		
	Bjorne Peninsula and South	Trettin 1991b	
	Svendsen Peninsula (Central Ellesmere)	Trettin 1991b	
	Raanes Peninsula	Trettin 1991b	
	Western Fosheim Peninsula (Central)	Trettin 1991b	
	Eastern Fosheim Peninsula	Trettin 1991b	
	South of Caledonian Bay	Trettin 1991b	
	Caledonian Bay (Central Ellesmere Island)	Trettin 1991b	

		Copes Bay to Carl Ritter Bay	Trettin 1991b
		SW Judge Daly Promontory (Central	Trettin 1991b
		SE of Ella Bay (Central Ellesmere	Trettin 1991b
		Island)	
		Head of Ella Bay	Trettin 1991b
		Saint Patrick Bay (Central Ellesmere	Trettin 1991b
		Island)	
<b>N. Ellesmere Transect</b>			
<b>Central Ellesmere Island</b>			
		Blue Mountains	Trettin 1991b
		Western Svartfeld Peninsula	Trettin 1991b
		Van Hauen Pass (Central Ellesmere	Trettin 1991b
		Island)	
		Head of Hare Fiord (Central Ellesmere	Trettin 1991b
		Ooblooyah Bay (Central Ellesmere	Trettin 1991b
		Island)	
		East of Mouth of Tanquary Fiord	Trettin 1991b
<b>Northern Ellesmere Island (Central)</b>			
		McKinley Bay (Central Ellesmere	Trettin 1991c
		Island)	
		Head of Tanquary Fiord (Central	Trettin 1991c
		Henrietta Nesmith Gl. (Central	Trettin 1991c
		Lake Hazen (Central Ellesmere Island)	Trettin 1991c
<b>Northernmost Ellesmere Island</b>			
		Head of Emma Fiord	Trettin 1991c
		Kleybolte Peninsula	Trettin 1991c
		South of Phillips Inlet	Trettin 1991c
		Head of Yelverton Inlet	Trettin 1991c
		Wooton Peninsula to SE of Milne Inlet	Trettin 1991c
		M'Clintock Gl. (Northern Ellesmere	Trettin 1991c
		Island)	
		M'Clintock Inlet	Trettin 1991c
		Head of M'Clintock Inlet	Trettin 1991c
		Head of Disraeli Fiord (Northern	Trettin 1991c
		E. of Disraeli Fiord to Markham Fiord	Trettin 1991c
		C. Columbia to C. Nares (Northern	Trettin 1991c
		NW. of Clements Markham River	Trettin 1991c
		Crescent Gl. To Clements Markham Inlet	Trettin 1991c
		(Northern Ellesmere Island)	
		Feilden Peninsula, Parry Peninsula,	Trettin 1991c
		NW of Piper Pass (Northern Ellesmere	Trettin 1991c
		Island)	
<b>Northern Greenland</b>			
<b>Kane Basin - Independence Fiord Region</b>			
		Inglefield Land	Trettin 1991c
		Washington Land	Trettin 1991c
		Petermann Gl.	Trettin 1991c
		Western North Greenland (South)	Trettin 1991c
		Southern Peary Land - Independence	Trettin 1991c
		Fiord	
		Danmark Fiord	Trettin 1991c
<b>N. Greenland Region</b>			
		Western North Greenland (North)	Trettin 1991c
		Northern Peary Land	Trettin 1991c
<b>Northern Canada lithostratigraphy</b>			
<b>Canadian Arctic and Mackenzie Area</b>			
		Romanzoff Uplift/Babbage Depression	Stott 1993a
		Yukon Coastal Plain/Rapid Depression	Stott 1993a
		West Richardson Trough White Uplift	Stott 1993a
		East Richardson Trough White Uplift	Stott 1993a
		Mackenzie Delta	Stott 1993a
		Campbell Uplift (Inuvik)	Stott 1993a
		Anderson Basin (Anderson Plain)	Stott 1993a
		Brock Inlier (Melville Hills)	Stott 1993a
		Coppermine Homocline	Stott 1993a
<b>Northern Yukon and Mackenzie Fold Belt</b>			
<b>Northern Yukon Fold Complex</b>			
		Kandik Basin (Kandik River)	Stott 1993a
		Eagle Fold Belt (Eagle Plain)	Stott 1993a
		Bonnet Plume Basin	Stott 1993a
		Eastern Ogilvie Arch (Eastern	Stott 1993a
<b>Yukon Mackenzie Fold Belt</b>			
		Frontal Mackenzie Mountains (Snake	Stott 1993a
		River)	
		Mackenzie Arch (Arctic Red River)	Stott 1993a
		Mackenzie Synclinorium (Mountain	Stott 1993a
		River)	

		Northern Franklin Mountains (Norman Wells)	Stott 1993a
		Keele Arch (Fort Norman)	Stott 1993a
		Great Bear Basin (Western Great Bear)	Stott 1993a
<b>Central Yukon to Yellowknife</b>			
		Misty Creek Embayment (Twitya River)	Stott 1993a
		Sekwi Mountain	Stott 1993a
		East Glacier Lake Nahanni	Stott 1993a
		Frontal Mackenzie Mountains	Stott 1993a
		Franklin Mountains (Cap Mountain)	Stott 1993a
		Bulmer Lake Arch (Bulmer Lake)	Stott 1993a
		Great Bear Plain Lac La Martre	Stott 1993a
<b>Southern Northwest Territories</b>			
		Selwyn Basin (Flat River)	Stott 1993a
		Southern Mackenzie Fold Belt	Stott 1993a
		Tathlina Arch (Trout Lake)	Stott 1993a
		Hay River Platform (Hay River Pine)	Stott 1993a
<b>Central Canada lithostratigraphy</b>			
<b>Northern British Columbia-Alberta</b>			
<b>Northern BC Rocky Mountain Fold Belt</b>			
		Gataga High (Gataga River)	Stott 1993b
		Roosevelt Graben (Mount Churchill)	Stott 1993b
		MacDonald Platform (Summit Lake)	Stott 1993b
		Liard and Scatter Rivers	Stott 1993b
<b>Northern BC Interior Platform</b>			
		Zama Lake	Stott 1993b
<b>Middle British Columbia-Alberta</b>			
<b>Middle BC Rocky Mountain Fold Belt</b>			
		Western Rocky Mountains (Ware Map Area)	Stott 1993b
		Eastern Rocky Mountains (Halfway Map)	Stott 1993b
		Peace River Arch/Embayment (Pine Pass)	Stott 1993b
<b>Middle BC Interior Platform</b>			
		Peace River Plains (Fort St. John)	Stott 1993b
		Hay River Basin (Fort McMurray)	Stott 1993b
<b>Middle Alberta- Sask.</b>			
		Front Range (Narraway River)	Stott 1993b
		Swan Hills	Stott 1993b
		Cold Lake	Stott 1993b
		Cumberland House	Stott 1993b
<b>Lower Mid Alberta- Sask.</b>			
<b>Lower Mid Alberta Rocky Mountain Fold Belt</b>			
		Mount Robson Syncline (Mount Robson)	Stott 1993b
		Eastern Main Ranges (Jasper)	Stott 1993b
		Western Alberta Ridge (Roche Miette)	Stott 1993b
		Eastern Alberta Foothills (Brule)	Stott 1993b
<b>Lower Mid Alberta Interior Platform</b>			
		Edmonton	Stott 1993b
		Lloydminster	Stott 1993b
		Saskatoon	Stott 1993b
		Lake Winnipegosis	Stott 1993b
<b>Southern Alberta- Sask.</b>			
<b>Southern Alberta Rocky Mountain Fold Belt</b>			
		Western Rocky Mountains (Stanford-)	Stott 1993b
		Main Ranges Basin (Kickinghorse River)	Stott 1993b
		Main Ranges Platform (Spray River)	Stott 1993b
		West Alberta Arch/Front Range (Exshaw)	Stott 1993b
		Western Alberta Foothills (Turner Valley)	Stott 1993b
<b>Southern Alberta Interior Platform</b>			
		Calgary Drumheller	Stott 1993b
		North Williston Basin (Moose Jaw Regina)	Stott 1993b
		Eastern Platform (Lake Manitoba)	Stott 1993b
<b>Far Southern Alberta- Manitoba</b>			
<b>Far Southern Rocky Mountain Fold Belt</b>			
		Fernie Basin (Elko Fernie)	Stott 1993c
		Front-Ranges Foothills (Waterton)	Stott 1993c
<b>Far Southern Interior Platform</b>			
		Sweetgrass Arch (Cypress Hills)	Stott 1993c
		West Williston Basin (Maple Creek)	Stott 1993c
		Central Williston Basin (Big Muddy)	Stott 1993c
		East Williston Basin (Brandon)	Stott 1993c
<b>Hudson Platform</b>			

		Bell Arch (Southampton Coats and Northern Hudson Bay)	Stott 1993c
		Central Hudson Bay	Stott 1993c
		Northern Hudson Bay Lowland	Stott 1993c
		Central Hudson Bay Lowland	Stott 1993c
		North James Bay Lowland	Stott 1993c
		Central James Bay Lowland	Stott 1993c
		South James Bay Lowland	Stott 1993c
		<b>West St. Lawrence Platform/Lowland</b>	
		Michigan Basin (Windsor Samia)	Stott 1993c
		Allegheny Basin (Western Lake Erie)	Stott 1993c
		Michigan Basin (Maitoulin Island)	Stott 1993c
		Algonquin Arch	Stott 1993c
		Allegheny Basin (Niagara Peninsula)	Stott 1993c
		<b>Central St. Lawrence Platform/Lowland and Laurentian Highlands</b>	
		<i>(and outliers within Superior and Grenville Provinces)</i>	
		Lake Timiskaming and Ottawa Valley	Stott 1993c
		Pembroke-Amprior Outlier Ottawa and Montreal	Stott 1993c
		St. Hyacinthe	Stott 1993c
		West Lac St. Jean-Chicoutimi Outlier	Stott 1993c
		Nicolet-Yamaska	Stott 1993c
		<b>East St. Lawrence Platform/Lowland</b>	
		N. Shore and Mingan Island Anticosti Island	Stott 1993c
		Gulf of St. Lawrence	Stott 1993c
		Port Au Port Peninsula	Stott 1993c
		Southeast Labrador Strait of Belle Isle	Stott 1993c
		Canada Bay	Stott 1993c
		<b>Abbreviations:</b>	
		Gl.: Glacier	
		C.: Cape	
		Mtns: Mountains	