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THE NATIONAL ATLAS OF CANADA 5th EDITION

CANADA

TERRESTRIAL ECOREGIONS

Produced by the **National Atlas Information Service**, Canada Centre for Mapping, Energy, Mines and Resources Canada and **State of the Environment Reporting**, Environment Canada. Printed 1993.

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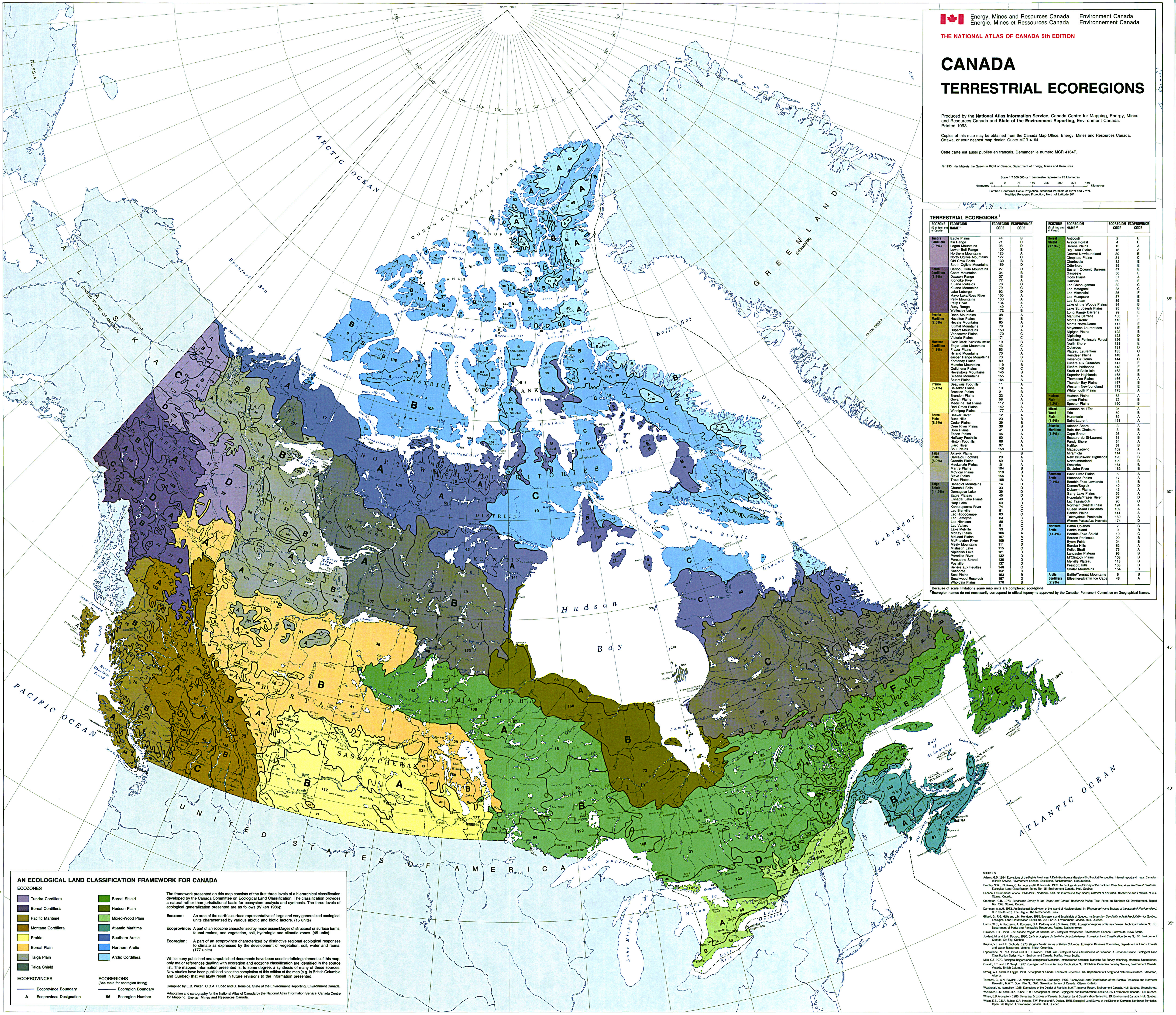
Cette carte est aussi publiée en français. Demander le numéro MCR 4164F.

Scale 1:7 500 000 or 1 centimetre represents 75 kilometres

kilometres 75 0 75 150 225 300 375 450 kilometres

Lambert Conformal Conic Projection, Standard Parallels at 49°N and 77°N.
Modified Polyconic Projection, North of Latitude 80°.



TERRESTRIAL ECOREGIONS [1]

ECOZONE (% of land area of Canada)	ECOREGION NAME [2]	ECOREGION CODE	ECOPROVINCE CODE
Tundra Cordillera (2.7%)	Eagle Plains	44	B
	Itsi Range	71	D
	Logan Mountains	98	D
	Lower Bell Range	100	B
	Northern Mountains	125	A
	North Ogilvie Mountains	127	C
	Old Crow Basin	130	B
	South Ogilvie Mountains	159	D
Boreal Cordillera (3.8%)	Caribou Hide Mountains	27	D
	Coast Mountains	34	B
	Dawson Range	37	B
	Klondike River	77	A
	Kluane Icefields	78	C
	Kluane Mountains	79	C
	Lake Laberge	92	D
	Mayo Lake/Ross River	105	A
	Pelly Mountains	133	A
	Pelly River	134	A
	Ruby Range	149	A
	Wellesley Lake	172	B
Pacific Maritime (2.5%)	Dean Mountains	38	A
	Hazelton Plains	64	B
	Hecate Mountains	65	A
	Kitimat Mountains	76	B
	Rupert Mountains	150	A
	Vancouver Plains	170	C
	Victoria Plains	171	C
Montane Cordillera (4.8%)	Black Creek Plains/Mountains	10	B
	Eagle Lake Mountains	43	C
	Fraser Plains	53	A
	Hyland Mountains	70	A
	Jasper Range Mountains	73	B
	Kootenay Plains	80	B
	Muncho Mountains	119	B
	Quilchena Plains	140	C
	Revelstoke Mountains	145	B
	Skeena Mountains	155	A
	Stuart Plains	164	A
Prairie (5.4%)	Beauvais Foothills	11	A
	Beiseker Plains	13	A
	Bracken Plains	21	B
	Brandon Plains	22	A
	Govan Plains	58	A
	Medicine Hat Plains	112	B
	Red Cross Plains	142	A
	Winnipeg Plains	177	A
Boreal Plain (8.5%)	Beaver River	12	A
	Buck Hills	23	B
	Cedar Plains	29	B
	Cree River Plains	36	B
	Doré Plains	41	B
	Eason Plains	46	A
	Halfway Foothills	60	A
	Hinton Foothills	66	A
	Liard River	97	A
	Soul Plains	158	B
Taiga Plain (6.0%)	Aklavik Plains	1	B
	Carcajou Foothills	28	A
	Grandin Plains	59	B
	Mackenzie Plains	101	A
	Martre Plains	104	B
	McVicar Plains	110	B
	Slave Plains	156	B
	Trout Plateau	168	A
Taiga Shield (14.2%)	Benedict Mountains	14	D
	Churchill Falls	33	D
	Domagaya Lake	39	D
	Eagle Plateau	45	D
	Ennadai Lake Plains	49	B
	Harp Lake	63	D
	Kanaaupscow River	74	C
	Lac Bienville	81	C
	Lac Hippocampe	83	C
	Lac Lemoyne	84	C
	Lac Nichicun	88	C
	Lac Vallard	91	C
	Lake Melville	93	D
	McKay Plains	106	A
	McLeod Plains	107	A
	McPhayden River	109	C
	Mealy Mountains	111	D
	Mistastin Lake	115	C
	Nipishish Lake	121	D
	Paradise River	132	D
	Porcupine Strand	136	D
	Postville	137	D
	Rivière aux Feuilles	146	C
	Seahorse	152	D
	Seal Plains	153	B
	Smallwood Reservoir	157	D
	Wholdaia Plains	176	B
Boreal Shield (17.9%)	Anticosti	2	E
	Avalon Forest	4	E
	Berens Plains	15	A
	Big Trout Plains	16	A
	Central Newfoundland	30	E
	Chapleau Plains	31	C
	Charlevoix	32	E
	Côte-Nord	35	E
	Eastern Oceanic Barrens	47	E
	Gaspésie	56	E
	Gods Plains	57	A
	Harbour	62	E
	Lac Chibougamau	82	C
	Lac Matagami	85	C
	Lac Mistassini	86	F
	Lac Musquaro	87	E
	Lac St-Jean	89	E
	Lake of the Woods Plains	94	B
	Lake St. Joseph Plains	95	B
	Long Range Barrens	99	E
	Maritime Barrens	103	E
	Monts Groulx	116	F
	Monts Notre-Dame	117	E
	Moyennes Laurentides	118	E
	Nipigon Plains	122	B
	Nipissing	123	D
	Northern Peninsula Forest	126	E
	North Shore	128	E
	Outardes	131	D
	Plateau Laurentien	135	C
	Reindeer Plains	143	A
	Réservoir Gouin	144	C
	Rivière aux Outardes	147	E
	Rivière Péribonca	148	F
	Strait of Belle Isle	163	E
	Superior Highlands	165	B
	Thompson Plains	166	A
	Thunder Bay Plains	167	B
	Western Newfoundland	173	E
	Whitemouth Plains	175	A
Hudson Plain (4.2%)	Hudson Plains	68	A
	James Plains	72	B
	Spector Plains	160	B
Mixed-Wood Plain (1.5%)	Cantons de l'Est	25	A
	Erie	50	B
	Hurontario	69	A
	Saint-Laurent	151	A
Atlantic Maritime (1.8%)	Atlantic Shore	3	A
	Baie des Chaleurs	8	B
	Cape Breton	26	A
	Estuaire du St-Laurent	51	B
	Fundy Shore	54	A
	Halifax	61	B
	Magaquadavic	102	A
	Miramichi	114	B
	New Brunswick Highlands	120	B
	Northumberland	129	B
	Stewiake	161	B
	St. John River	162	B
Southern Arctic (9.4%)	Back River Plains	5	A
	Bluenose Plains	17	A
	Boothia-Foxe Lowlands	18	B
	Domes/Saglek	40	D
	Dubawnt Plains	42	A
	Garry Lake Plains	55	A
	Hopedale/Fraser River	67	D
	Lac Tassialouk	90	C
	Northern Coastal Plain	124	A
	Queen Maud Lowlands	139	A
	Rankin Plains	141	A
	Tuktoyaktuk Peninsula	169	A
	Western Plateau/Lac Henrietta	174	D
Northern Arctic (14.4%)	Baffin Uplands	7	C
	Banks Island	9	B
	Boothia-Foxe Shield	19	C
	Borden Peninsula	20	B
	Byam Folds	24	B
	Eureka Hills	52	A
	Kellet Strait	75	A
	Lancaster Plateau	96	B
	M'Clintock Plains	108	B
	Melville Plateau	113	B
	Prescott Hills	138	B
	Shaler Mountains	154	B
Arctic Cordillera (2.9%)	Baffin/Torngat Mountains	6	B
	Ellesmere/Baffin Ice Caps	48	A

[1] Because of scale limitations some map units are complexed ecoregions.
[2] Ecoregion names do not necessarily correspond to official toponyms approved by the Canadian Permanent Committee on Geographical Names.

AN ECOLOGICAL LAND CLASSIFICATION FRAMEWORK FOR CANADA

ECOZONES

- Tundra Cordillera
- Boreal Cordillera
- Pacific Maritime
- Montane Cordillera
- Prairie
- Boreal Plain
- Taiga Plain
- Taiga Shield
- Boreal Shield
- Hudson Plain
- Mixed-Wood Plain
- Atlantic Maritime
- Southern Arctic
- Northern Arctic
- Arctic Cordillera

ECOPROVINCES

Ecoprovince Boundary
A Ecoprovince Designation

ECOREGIONS
(See table for ecoregion listing)

Ecoregion Boundary
56 Ecoregion Number

The framework presented on this map consists of the first three levels of a hierarchical classification developed by the Canada Committee on Ecological Land Classification. The classification provides a natural rather than jurisdictional basis for ecosystem analysis and synthesis. The three levels of ecological generalization presented are as follows (Wiken 1986):

Ecozone: An area of the earth's surface representative of large and very generalized ecological units characterized by various abiotic and biotic factors. (15 units)

Ecoprovince: A part of an ecozone characterized by major assemblages of structural or surface forms, faunal realms, and vegetation, soil, hydrologic and climatic zones. (45 units)

Ecoregion: A part of an ecoprovince characterized by distinctive regional ecological responses to climate as expressed by the development of vegetation, soil, water and fauna. (177 units)

While many published and unpublished documents have been used in defining elements of this map, only major references dealing with ecoregion and ecozone classification are identified in the source list. The mapped information presented is, to some degree, a synthesis of many of these sources. New studies have been published since the completion of this edition of the map (e.g. in British Columbia and Quebec) that will likely result in future revisions to the information presented.

Compiled by E.B. Wiken, C.D.A. Rubec and G. Ironside, State of the Environment Reporting, Environment Canada.

Adaptation and cartography for the National Atlas of Canada by the National Atlas Information Service, Canada Centre for Mapping, Energy, Mines and Resources Canada.

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