

Year	Russia	Northern Europe	North America	Other
20th cent	<ul style="list-style-type: none"> ❖ "During the 20th century the troubles worsened for the northern regions" (Gustavsen, 1997). 	<ul style="list-style-type: none"> ❖ The Sami begin to organise themselves around 1900 in both their northern and southern heartlands (Jernsletten, 1998). ❖ ¶ Around 1900 polar research became an element of the image of Norden—i.e., the Nordic countries—as a scientifically advanced and able part of the world, the home of Nobel prizes and of the peaceful "Viking adventures" of science" (Sörlin). ❖ Early 1900s: A British concern operates an unprofitable coal mine on Spitsbergen (Capelotti, ed., 42) 		
1900	<ul style="list-style-type: none"> ❖ ✖ By the beginning of the 20th century, the Yakutsk region was producing up to 19,800 pounds of gold a year (Meeting of Frontiers) ❖ 🇷🇺 Russian-Anglo-American Expedition searches for gold on Chukotka Peninsula (AB 141); organized by Franz Boas (Sirina, 70); V. G. Bogoraz and V. I. Iokhelson along (wrote on the Even) ❖ a To 1903: Russian Polar Expedition (AB 2478, 2480, 2944-6) ❖ a June 1900 to December 1903: Baron Eduard Vasil'yevich von Toll's Expedition to the New Siberian Islands (AB 624); sponsored by the Imperial Academy of Sciences to locate and explore "Zemlya Sannikova," an island reported by Sannikov ca. 1811, but whose existence had not be proven; in <i>Zarya</i>; overwintered in Nerpinch'ya Bay off the west coast 	<ul style="list-style-type: none"> ❖ As a result of logging, the population of Rovaniemi is roughly 8,000 (Provincial Museum of Lapland) ❖ 🏠 "By 1900, Kiruna had its first city plan with named avenues and numbered streets. It was a gigantic civic experiment entirely in keeping with Lundbohm's intentions, whose pioneering visions were later realised. During the first twenty years, the rate of growth of Kiruna was comparable to that of Dawson City in the Klondyke. But there the similarity ends. All that remains of the Klondyke Gold Rush is tall tales, while Kiruna has developed into a modern society" (Kiruna Municipality). ❖ a Swedish Expedition to East Greenland and Svalbard waters under G. Kolthoff (AB 478) ❖ ✖ Icelandic glaciers at or near glacial maximum (Aber) 	<ul style="list-style-type: none"> 📖 Lulu Alice Craig. <i>Glimpses of Sunshine and Shade in the Far North; or My Travels in the Land of the Midnight Sun</i>. Cincinnati: The Editor Publishing Co. 🌐 Nome (corruption of "No Name") is Alaska's largest town with population of 12,488; April 9: Nome votes for incorporation 🌐 June: a whaler is wrecked, salvaged by Nome residents (AB 704) 🇺🇸 🇺🇸 US Geological Survey of Cape Nome and Seward Peninsula, party under Alfred Brooks (AB 2269) 🌐 Seward Peninsula: By 1900, larger, more stable villages were established as schools, trading posts and post offices were set up (NPS BELA). 🌐 The major copper deposits of Kennecott, AK, had been located. 📖 🇺🇸 Jack London, an unsuccessful Klondike prospector, writes stories 	

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	<p>of Taymyr Peninsula (Holland, 433)</p> <p>❖ a To 1901: A. A. Borisov's trip in the yacht <i>Mechta</i> to Novaya Zemlya "to determine whether there was sufficient game and fish for export, also to describe unexplored parts..., to collect zoological and botanical specimens, and, (primarily) to paint pictures for future exhibition (AB 1994); [Borisov had gone to the Bol'shezemel'skay Tundra and Vaygach Island in 1897 (AB 1995)]</p> <p>❖ The telegraph cable line is led up to Olekmenska</p>	<p>❖ a To 1901: Polar voyage of the <i>Matador</i>, under command of Capt. Oskar Bavendahl; "The <i>Matador</i> drifted in the pack ice north and west of West Spitsbergen Sept 25-Oct 28, 1900, and wintered in the strait south of Danish Island (Danskøya). Members of the crew stayed in Pike's house on the north end of the island, 79°44' 12" N, 11° 35' 12" E, where scientific observations were made, Dec. 1900-June 1901" (AB 1147).</p> <p>❖ ✂ Norwegians mine 400 tons of coal from Isfjord strata on Spitsbergen (Capelotti, ed., 42)</p>	<p>of his Alaska experiences for various magazines, and then collects them in his first book, <i>The Son of the Wolf</i> (Meeting of Frontiers).</p> <p>⊗ First territorial elections in the Yukon</p> <p>⊗ "We would strongly reiterate the warning to outsiders that they cannot hope to get work in the mines of the Klondike. The supply of labor here is fully up to the demand, and over it. There is, we are told, a great crowd of men preparing to come in over the ice to Dawson with the expectation of securing enough work here to pay their way to Nome, when the navigation of the Yukon is open in the spring" (<i>The Yukon Sun</i>, 2 January 1900).</p> <p>⊗ "introduction of the fish wheel by miners at the turn of the century" (Davis)</p> <p>⊗ Completion of the White Pass and Yukon Route Railway between Skagway, Alaska and Whitehorse, Yukon</p> <p>⊗ Wm. Carpenter Bompas moves his Anglican mission headquarters to Caribou Crossing (Carcross), YT</p> <p>⊗ Importance of traders declines in northwest Cordillera (McClellan)</p> <p>⊗ Devastating measles outbreak among the Inuvialuit brought by American whalers</p> <p>⊗ 📅 July 25, "signing" of Treaty No. 8 at Fort Resolution.</p> <p>⊗ 🇨🇦 Apr-Aug: Canadian Geological Survey exploration on overland trip</p>	

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			<p>from Great Bear Lake to Coppermine River and return, thence to Great Slave Lake (AB 1271); Charles Camsell along on this "in company of Dr. Mackintosh Bell" (AB 2688).</p> <p>🗺️ Sverdrup mapping/exploring Queen Elizabeth Islands</p> <p>🗺️ a Brown-Harvard Expedition to Labrador (AB 1546, also 3636); "an expedition with personnel from Brown and Harvard universities, the cruise of the <i>Brave</i>, and the twelve-day visit at Nachvak Fiord (59°N, 64°W) on the northern Labrador Coast"; "ascent of Mt. Faunce" (AB 3827)</p> <p>🗺️ a May 1900 to July 1901: Peary exploring around the north coast of Greenland (AB 2174)</p> <p>📖 Kroeber publishes first anthropological study of the Polar Eskimo of Greenland (H. Collins, 9)</p> <p>Curator G. Kolthoff's Expedition to Greenland (AB 802)</p> <p>Danish Geological Expedition to Julianehaab District (AB 1827, 1833)</p>	
1901	<p>❖ a von Toll's expedition surveys the islands of the Nordenshel'da archipelago and to Yenisei River (to arrange for supplies; Toll sledges eastward and reaches the mouth of the Taymyr River; August 19: <i>Zarya</i> sails around the northernmost point of the Eurasian mainland (the fourth ship to do</p>	<p>❖ Amundsen lecture outlines <i>Gjøa</i> Expedition to Northwest Passage (AB 403)</p>	<p>To 1903: Andrew J. Stone Expedition in Alaska and northern BC including Alaska Peninsula, Wrangel, Kupreanof Island and Telegraph Creek; collected mammal specimens for American Museum of Natural History (AB 304); bird specimens (AB 2980)</p>	<p>☆ Wireless message sent across the Atlantic Ocean</p>

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	<p>so); heads east for New Siberian Islands; reaches Ostrov Bennetta and continues search for Sannikova; overwinters at Ostrov Kotel'nyy where Toll meets up with K. A. Vollosovich's expedition (1900-1903, Russian Relief Expedition), which was stashing supplies for him (Holland, 434; also AB 1524)</p> <p>❖ Icebreaker in the Arctic Ocean (AB 4520)</p>		<p>☉ October 13: "Dr. Francis H. Gambell, Superintendent of Government reindeer stations in Alaska, arrived this week from Cape Nome bringing a full account of Lieut. E. Bertholf's arrival in Alaska from Siberia, with a new herd of 254 reindeer" (<i>New York Times</i>, 13 October 1901).</p> <p>US Geological Survey party reconnaissance of the northwestern portion of the Seward Peninsula (AB 3308)</p> <p>US Geological Survey, investigations on coal resources of the Yukon and Alaska (AB 3304)</p> <p>Alfred Brooks in southeastern Alaska (Ketchikan and other places) for US Geological Survey (AB 2256)</p> <p>Trevor Cory. <i>The White Pass and Yukon Route, the Scenic Railway of the World. The Atlin Goldfields, White Horse Copper Belt, Klondike, Yukon and Cape Nome Gold Fields</i>. Seattle (AB 3429).</p> <p>Alice Rollins Crane. comp. <i>Smiles and Tears from the Klondyke: A Collection of Stories and Sketches</i>. New York: Doxey's at the Sign of the Lark (AB 3467).</p> <p>YT: Jim Boss letter to government requesting land be set aside for Native people because of interference by gold-seekers</p> <p>September 24: Quesnel-Atlin Telegraph is finished (Green)</p> <p>Sverdrup mapping/exploring Queen Elizabeth Islands</p> <p>To 1913: Rev. E. W. T. Greenshield mission among Cumberland</p>	

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			Sound Inuit, Baffin Island (AB 5063, 5064)	
1902	<p>❖ a von Toll: January and February: sledged to mainland for mail at Kazach'ye on lower Yana R.; detoured on return to explore Ostrov Stolbovoy; surveys of other islands by sledge; Aug 11: <i>Zarya</i> put to sea to relieve Toll from Ostrov Bennetta; unable to approach the island, the captain, Matisen, abandoned attempt and sailed for Lena R. delta; expedition members boarded the <i>Lena</i> for Yakutsk, thence to St. Petersburg (Holland, 434; AB 876)</p> <p>Expedition to Kolguyev Island led by Sergei Alseksandrovich Buturlin to collect "zoological and botanical specimens, [survey] the route, and [study] the island and its inhabitants" (AB 2583).</p>	<p>❖ ¶ May 27: Norwegian Parliament passes the Land Sales Act of Finnmark; replaced earlier act (1863) and held force to 1965; this act eliminated the auction system for the reason that farmers had been unable to secure land; "the 1902 act left it in the hands of the Land Sales Commission to decide to whom Crown land should be alienated." (Jernsletten)</p> <p>"Several factors indicate that 'national considerations' were behind it. The State authorities wanted to control how land sales developed, and the sale procedure was to be a means for this control."; "The authorities wanted the farmers to be of Norwegian stock. In order to make the Norwegian element stronger, a language clause was provided in the Land Sales Regulation, section 1c, reading[5] 'Sales may take place to Norwegian citizens only, and with a particular view to furthering the settlement of a population that is suitable for the district, for its cultivation and for its utilization in other ways, that can speak, read and write the Norwegian language and that use it for their every day tongue'" (Jernsletten).</p> <p>"Norway's attitude toward the Sami is evidenced in a 1902 law which granted land ownership only</p>	<p>⊕ ¶ Canada, Great Britain and US agree to form a 6-member commission to settle Alaska-Yukon boundary dispute</p> <p>Alaska Central Railway construction begins at Seward</p> <p>Felix Pedro (Italian) discovers gold by Chatanika River, which leads to boom that ensures Fairbanks' pre-eminence into 1920s and 1930s (McB&M)</p> <p>Telegraph line strung from Fairbanks along Tanana River to Tanana (Fort Gibbons)</p> <p>May-Sept: Alfred Brooks and small party on exploratory trip for US Geological Survey, from Cook Inlet, along Alaskan Range, and by the Cantwell (Nenana) River to the Yukon River (AB 2251, 2272)</p> <p>US Geological Survey, investigations on coal resources of the Yukon and Alaska (AB 3304)</p> <p>Church Missionary Society (Anglican) begins to withdraw funding of its northern missions</p> <p>Devastating measles outbreak among the Inuvialuit brought by American whalers</p> <p>To 1903: "It is supposed that a European sailor with influenza wiped out the Inuit of Southampton Island, the Sadlermiut, one of the few surviving communities of a</p>	

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		<p>to Norwegian speakers" (Forrest). To 1903: Third Norwegian Aurora Polaris Expedition; see also 1899-1900 (AB 1594-99)</p>	<p>4000-year-old lineage [of Paleo-Eskimo]" (Renouf) To 1906: Peary in Grant Land, Ellesmere Island (AB 2189, 2406) Otto Sverdrup mapping/exploring Queen Elizabeth Islands To 1904: Danish Literary Expedition records names of birds used in Greenlandic and their meanings (AB 1480)</p>	
1903	<ul style="list-style-type: none"> ❖ Summer: Scientific research carried out of Murman Biological Station (AB 3903) ❖ 🏠 Novosibirsk officially becomes a town; called Novonikolayevsk (Telnov) ❖ 🚂 Completion of single-track Trans-Siberian Railway ❖ a von Toll: preparations made to return for him; April a sledge and boat party set out for the New Siberian Islands; July 31, reached Ostrov Novaya Sibir' and set out by boat for Ostrov Bennetta, Aug. 2; arrived Aug 4 and found that Toll had been there for three months and left Oct 26. "No sign of life was found, and the fate of Toll and his party has never been discovered; they are presumed to have died trying to cross from Ostrov Bennetta to Ostrov Novaya Sibir'. ... Despite its tragic ending, the expedition made substantial contributions to the knowledge of geography, meteorology, geology, biology, and geomagnetism of 	<ul style="list-style-type: none"> ❖ 🏛️ Minister for Icelandic Affairs appointed to reside in Reykjavik and answer to Althing (Byock) ❖ 🚂 "When Malmbanan, the railway between Kiruna and Narvik was built early this century, it also triggered a trail of curious men and pioneers to the mining fields. There are plenty of stories about the navvies, some more imaginative than others, but for sure there is a lot of truth and resemblance with what it really was like, hard work under very difficult conditions. "Malmbanan," between Kiruna and Narvik, was completed in 1903. The building material that was needed for the constructions in the mountains, was transported to Rombak by boat and from there along a road that was built only to support the constructions of the railway. This old road called 'the navy road' is meandering through the incredible scenery with mountains, forests, rivers and lakes" (Lapland.se). 	<ul style="list-style-type: none"> 🌐 🏛️ October 20: Alaska Boundary Dispute (US given Alaska Panhandle); Canada loses the Alaska boundary dispute when British tribunal representative Lord Alverstone sides with the U.S. 🌐 📖 Davidson, George. <i>The Alaska Boundary</i> (San Francisco: Alaska Packers Association, 1903. 235pp. "A well-documented paper" (AB 3693). 🌐 🏠 Small trading post opened at Nenana, AK 🌐 🏠 Frederick A. Cook's first attempt to climb Mt. McKinley (AB 3390) 🌐 a Andrew J. Stone Expedition of 1903, in Alaska and Kenai peninsulas (AB 2979) 🌐 ♀ Alaska salmon investigations (AB 2951) 🌐 ⚙️ Bompas applies to establish an Indian school at Carcross 🌐 ♀ Merrit Cary, in Athabaska and Mackenzie valleys conducting biological exploration for US Depart- 	

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	<p>Taymyr peninsula and the Novosibirskiye Ostrova" (Holland, 434).</p> <p>❖ a To 1905: Fiala-Ziegler North Pole Expedition on S.Y. <i>America</i>, to Franz Josef Land and its unsuccessful attempt at the North Pole; could be 1902-5 (see Albanov, n. p. 157).</p>	<p>❖ a To 1905: Fiala-Ziegler North Pole Expedition on S.Y. <i>America</i>, to Franz Josef Land; "Ziegler Polar Expedition, financed by William Ziegler, on which a 35-man party aboard the ship <i>America</i> proceeded to Rudolf Island, northernmost Franz Josef Island, where the ship was lost in ice"; party made "three efforts to reach the North Pole over the ice, using pony and dog sledges"; wintered at Teplitz Bay, and (1904-5) at Cape Flora on Northbrook Island, and on Alger Island (AB 4938).</p>	<p>ment of Agriculture (AB 2925)</p> <p>☉ a To 1904: Edward A. Preble, in Great Slave/Great Bear Lakes and lower Mackenzie, conducting biological studies for US Department of Agriculture (AB 2925)</p> <p>☉ Silver is discovered in Northern Ontario</p> <p>☉ a [First?] Hubbard Expedition to Labrador to explore interior by the river (called Northwest) rout from Lake Melville to Lake Michikamou and the George River flowing to Ungava Bay, in the course of which Leonidas Hubbard died [July/August 1903] (AB 4559)</p> <p>☉ Knud Rasmussen begins living among the Polar Eskimos (H. Collins, 10)</p> <p>☉ a To 1904: Dominion Government Expedition to Hudson Bay; AP Low, Geological Survey of Canada, sails steamship DGS <i>Neptune</i> into Hudson Bay, Smith Sound, and Lancaster Sound; "with scientific staff of L. E. Borden, biologist, A. Halket, naturalist, and C. E. King, topographer and meteorologist" (AB 2717).</p> <p>☉ a To 1906: Roald Amundsen, in the <i>Gjøa</i>, begins making the first full transit of the Northwest Passage from east to west; and to investigate magnetic conditions in the region of the North Magnetic Pole (AB 400)</p> <p>☉ a 1903-4: Amundsen overwinters at Gjøa Haven on King William Island</p> <p>☉ a To 1907: I. Bernburg's expe-</p>	

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			ditions to west coast of Greenland (AB 1455; AB 1826 says to 1905)	
1904	<ul style="list-style-type: none"> ✦ ca. 4,000 Kamchadals (AB 20004) ✦ Summer: Scientific research carried out at St. Petersburg Society of Naturalists' Murman Biological Station (AB 3912) 		<ul style="list-style-type: none"> ⊗ Telegraph Trail in BC/YT replaced by a submarine cable Skagway-Seattle (Green) ⊗ 📖 <i>Canada's Alaskan Dismemberment: An Analytical Examination of the Fallacies Underlying the Tribunal Award</i>. Niagara-on-the-Lake, ON: C. Thonger. ⊗ a To 1906: Amundsen in the Canadian Arctic; 1904-5 overwinters at Gjøa Haven, King William Island to 1905 ⊗ a AP Low, Geological Survey of Canada, sails steamship <i>Neptune</i> into Hudson Bay, Smith Sound, and Lancaster Sound 	<ul style="list-style-type: none"> ⊗ US Navy sends time signals by wireless from Washington, DC 📖 Einstein, <i>Special Theory of Relativity</i>
1905	<p>Revolution in Russia.</p> <p>After a series of defeats on land and sea, under the terms of the Treaty of Portsmouth, Russia cedes to Japan Port Arthur, the southern portion of the Manchurian Railway, and the southern half of Sakhalin Island (Meeting of Frontiers); hard for the Nivkh because they had longstanding ties with Chinese and Japanese traders</p> <p>Murman Biological Station in operation (AB 4509)</p> <p>February to November:</p>	<ul style="list-style-type: none"> ✦ 📖 The Karlstad Convention dissolves the union between Norway and Sweden, the nomadic Mountain Sami have to decide which country they want to belong to (aanta); "the Karlstad Convention placed new restrictions on available pasture lands and increased the role of national governments over the practice of herding" (Forrest). ✦ Sweden becomes a separate kingdom ✦ Establishment of Arctic Coal Company mine at Longyear City in Advent Bay, Spitsbergen; continued operations to 1916 (AB 4042); "The 	<ul style="list-style-type: none"> ⊗ St. Mark's Episcopal mission established at Nenana, AK ⊗ 📖 Rex Beach, <i>The Spoilers</i> ⊗ a August-September: Labrador Eclipse Expedition, a Canadian expedition suggested by the Royal Astronomical Society of Canada, and commanded by the Canadian chief astronomer, to the mouth of the Northwest River on Lake Melville, to observe a total eclipse of the sun" (AB 2926). ⊗ 🚶 Second Hubbard Expedition to Labrador; from Northwest River Post, Lake Melville, via Naskaupi 	<ul style="list-style-type: none"> ⊗ Alberta and Saskatchewan join Canada

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	<p>Khatanga Expedition (AB 862)</p> <p>4 January: Creation of the Union of Yakuts. The organizer is V.V. Nikiforov who, not getting support for his reformatory aspirations, chose organized struggle and began the national-democratic movement of people of Sakha. On 4 January 1906, the founding meeting was held and an assembly of representatives accepted the charter of The Union of Yakuts. This defined its purposes and tasks as " the strong establishment of the civil and economic rights." A telegram was sent, on 5 January, to the Chairman of the Council of Ministers, containing the basic requirements of the union. After the creation of the Union members and participants of the assembly divided the work of creating the local organizations of the union. On 13 January, The Minister of Internal Affairs of Russia ordered the arrest of all those who had signed the telegram, and their imprisonment for trial. During the night of the 18th of January, 19 other members of the Union were arrested, and soon after, other members and active workers of the Union were arrested. The trial was held 11-15 September 1906. In its verdict, the Yakut district court charged V.V. Nikiforov for being "the main head and... leader of the criminal community, Union of Yakuts, and sentenced to prison for a term of a year. The others were sentenced to various terms (sakha.ru).</p>	<p>first profitable and extensive mining project was carried out by an American company which operated at Longyearbyen (Longyear City), named for the head of the Arctic Coal Company of Boston, John M. Longyear, on Advent Bay from 1905 to 1916, when its property was sold to a Norwegian group" (Capelotti, ed., 42)</p> <p>❖ British companies begin coal mining on Spitsbergen (Capelotti, ed., 49).</p> <p>❖ a Oceanographic cruise by <i>Belgica</i> in Greenland Sea (AB 1830); Duc d'Orleans' cruise from West Spitsbergen to Greenland and along the coast (AB 3637, 3638)</p>	<p>River, Lake Michikamau, and George River, to Ungava Bay by canoe (AB 4558)</p> <p>🌐 a To 1906: Amundsen in the Canadian Arctic; overwinters at King Point, YT (AB 400); "Anxious to tell the world of the expedition's achievement, Amundsen and an American companion set off in October with dog teams, travelling almost 500 miles across the ice to Eagle City in Alaska, where there was a telegraph connection with the outside world. This, his first long trip with dogs took him across 2,700 m high mountains, but on December 5, he reached Eagle City, and the news of his feat was transmitted to the world" (Rynn).</p> <p>To 1906: Peary Expedition in <i>Roosevelt</i>, the Peary Arctic Club ship specially designed for the expedition (AB 383)</p> <p>🌐 Danish Arctic Station established on Disko Island, West Greenland (AB 4432)</p> <p>Seventeen "ancient Eskimo skulls" collected by J. Brierly on west coast of Greenland between Godthaab and Umanak Fiord (AB 2176)</p>	

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1906	<p>January: "a nationalist organization, the 'Yakut Union' (Soyuz Yakutov) came into existence. The 'Yakut Union' demanded that all land in Yakutia alienated by the State, monasteries, and Russian political exiles should be handed back to the Yakut people" (Sakha Republic).</p> <p>Expedition for Scientific-Industrial Investigation of the Murman Coast (AB 4507)</p> <p>Murmansk Biological Station on Kola Peninsula in operation (AB 4510)</p>	<p>Sami of Finnmark mobilize for the election; their candidate, Isak Saba, is elected</p> <p>Isachsen Spitsbergen Expedition</p> <p>July-August: Oceanographic Institute of Monaco expedition to Svalbard in yacht <i>Princesse Alice</i> (AB 283); One of "two Scottish expeditions, that of 1906 on the Prince of Monaco's <i>Princess Alice</i>, and that of 1907 with the prince's support" to "the most westerly of the Svalbard archipelago" (AB 2352).</p> <p>The American tycoon John M. Longyear is one of the first to open a profitable coal mine at Advent Bay (Advent City), Spitsbergen</p>	<p>Aug 1906 to June 1907: <i>Boston Alaskan</i> published, monthly, edited by L. M. Morton (AB 2036)</p> <p>☪ Frederick Bishop starts a trading post at Sleetmute, Alaska</p> <p>April-December: US Fish Commission research expedition in steamer <i>Albatross</i>, studying fish and collecting samples in Aleutian Islands, Bering Strait and Kamchatka coast (AB 68, 3180, 3187)</p> <p>Fairhaven Ditch is constructed to divert water from Imuruk Lake for hydraulic mining operations in the Pinnel River</p> <p>Dog racing begins at Nome (AB 2052) [perhaps refers to the serum run?]</p> <p>🗺️ Dr. Frederick Albert Cook's second attempt to ascend Mt. McKinley; topographic surveys conducted by R. W. Porter (AB 2272, 3387)</p> <p>US Biological Survey party in Yakutat Bay (AB 4626)</p> <p>„ North West Territories renamed Northwest Territories</p> <p>🗺️ a To 1911: Cpt. J.E. Bernier (DGS <i>Arctic</i>) visits "many islands of the [Arctic] archipelago" (W&R); Dominion Government Expedition to Arctic Islands and the Hudson Strait (to 1907) under Cpt. Bernier and wintered at Albert Harbour, Baffin Island (AB 2716)</p> <p>🗺️ a To 1908: <i>Danmark Expedition</i>: First major archeological exploration in north-east Greenland; first land-based expedition (Andreasen, 23; AB 368); "planned, organized</p>	<p>☆ First International Congress for the Study of Polar Regions, Brussels, September 7-11, under patronage of the Belgian government; "This congress originated in a resolution passed by the World Congress of Economic Development, Mons 1905. Its purpose was to obtain international agreement on various disputed questions of polar geography, also to coordinate efforts to reach the Poles, to organize expeditions, and to draw up work for the different countries in connection with those expeditions. The Congress' name was changed, September 11, to International Polar Commission for subsequent sessions" (AB 3362).</p> <p>„ Christmas Eve 1906 saw the first music program ever broadcast over radio—it was by Canadian physicist Reginald A. Fessenden using an experimental transmitter in Brant Rock, Massachusetts.</p>

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			<p>and led by L. Mylius-Erichsen, financed by the Danish government, the Carlsberg Fund and many private persons. The <i>Danmark</i> remained at Cape Bismark on Germania Land during the winters of 1906-7, 1907-8, while sledge and boat journeys for surveying and scientific research were carried out. During the northern sledge journey of 1907, Mylius-Erichsen, Hagen and Brønlund lost their lives" (AB 368); demonstrates that Peary Land is connected to Greenland, Ejnar Mikkelsen and Knud Rasmussen (AB 2388); overwinters at Danmarks Havn; (also AB 2862); "The expedition was under the leadership of Mylius-Erichsen, and had for its chief task the charting of the unknown stretch of coast from the northernmost point reached by Koldewey, in the tract around Cape Bismarck (about 77° N), to the terminal points of Peary's expeditions, Navy Cliff and the east coast of Peary Land (about 82°N)" (AB 3665; results 3978, 4888)</p>	
1907	<p>Russian commission to determine the extent of its territorial waters (Horensma, 31)</p> <p>Duke of Orleans Arctic Expedition in the <i>Belgica</i>, in the Barents and Kara Seas, near Novaya Zemlya (AB 2196, 3682, 4814)</p> <p>To 1911: V.A Rusanov expedition to Novaya Zemlya (AB 3916)</p>	<p>❖ * First Walter Wellman airship attempt to reach the North Pole from Danes Island; additional expedition organized by Theodor Lerner to observe Wellman; survey of Liefde, Bock and Wood Bays, northern West Spitsbergen carried out by Graf Poninski and von Bock (AB 1790)</p> <p>❖ 🏰 To 1950: Gustav V, king of</p>	<p>🕒 🇺🇸 June 18 to September 23: US Geological Survey, on water supply in Yukon-Tanana region (AB 3444)</p> <p>🕒 🇺🇸 Alexander Alaska Expedition to southeast Alaska islands, Admiralty and Chichagov Island and Glacier Bay (AB 4006)</p> <p>🕒 🇨🇦 Canadian Senator Pascal Poirer suggests that Canada could protect the Eastern Arctic islands against</p>	<p>☆ a The British Antarctic Expedition, 1907-1909; Sir Ernest Henry Shackleton</p> <p>🕒 May 8: Amundsen gives lecture to National Geographic Society on the Gjøa NWP transit and Netsilik Eskimos (AB 396)</p>

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		<p>Sweden</p> <p>❖ The first 125 km of Sweden's Inland Railway is constructed from Östersund to Ulriksfors (inlandsbanan.se)</p>	<p>foreign claims "by applying the principle of contiguity and extending Canadian jurisdiction to all land between its northern coast and the North Pole" (Fogelson, 112).</p> <p>E. Thompson Seton collecting mammal specimens along Athabasca River, Slave River, Great Slave Lake, Aylmer Lake (AB 306)</p> <p>Bernier in the Arctic</p> <p>Frederick A. Cook North Pole Expedition; To 1908: "...Cook's journey with Eskimo companions from Etah, across Ellesmere Island to Axel Heiburg, thence, he claimed, northward to the Pole; his return journey, wintering on North Devon Island, to Etah" (AB 3389).</p> <p>The Grenfell Mission's first nursing station in the Labrador Straits, Denison Cottage, is established in Forteau</p> <p>Energy engineer Marius Ib Nyeboe, manager of GMA (Grønlandsk Minedrifts Aktieselskab A/S [active to 1925]), recommences mining at the Josvas copper mine from 1907-14 (Secher and Burckhardt)</p>	
1908	<p>Schooner <i>Aleksandr Kovalenskii</i> research cruise (see 1909) (AB 3895); maiden voyage 12 July to 1 August from St. Petersburg to Kola Bay (AB 3906)</p> <p>June 30: meteorite explosion in Siberia; Tunguska</p>	<p>Swedish Expedition to Spitsbergen (AB 2205, 3793); maps Ice Fjord region (AB 3781)</p> <p>18 June 1908 to 27 August 1909: a sealing and walrus-hunting party is caught in the ice of the east coast of Greenland (Clavering to Pendulum Island region) (AB 2082)</p>	<p>US Geological Survey, June 18 to September 23, studying water supply in Yukon-Tanana region (AB 3444)</p> <p>Alexander Alaska Expedition to the Prince William Sound region (AB 4005)</p>	<p>10 November: Amundsen gives lecture outlines <i>Maud</i> expedition following a course north of Nansen's first <i>Fram</i> route; additional comments by Nansen and Mohn (AB 407)</p>

Year	Russia	Northern Europe	North America	Other
	<p>Kamchatka Expedition by Academy of Sciences, equipped by the Russian Geographical Society; 7 June, party reaches Ust'-Kamchat-sk, by boat to Petropavlosk, travelled inland to Kozyrevsk (AB 1533)</p> <p>To 1911: Riabushinskii Expedition to Kamchatka (AB 3913); Avacha Bay research 1908-9 (AB 4496)</p>		<p>1 July 1908 to 30 June 1909: US Coast and Geodetic Survey (AB 4800)</p> <p>Agnes Dean Cameron trip down Mackenzie River (AB 2656-7)</p> <p>Robert Lowie conducting research among the Chipewyan in northern Alberta (Rogers, 22)</p> <p>Frank G. Speck conducting fieldwork among Montagnais of Lake Saint John; "For the next 30 years he continued to investigate the Montagnais and their neighbours, the southern Naskapi" (Rogers, 20).</p> <p>Bernier in the Arctic</p> <p>To 1912: Stefansson's first expedition to the Arctic; encounters Copper Inuit of Coronation Gulf (H. Collins, 11)</p> <p>21 April: Dr. Frederick A. Cook reaches North Pole (AB 379)</p> <p>1908-9: Robert E. Peary's North Pole Expedition; youngest American member is George Borup (AB 2022)</p>	
1909	<p>May-Oct: Kuznetsov Brothers' Expedition to the Arctic Urals "initiated and financed by Nikolai Grigor'evich and Grigorii Grigor'evich Kuznetsov, and led by Helge Götrik Backlund 'under the protection of' the Academy of Sciences, for the exploration (from the viewpoint of the natural sciences) of the Ural region north of the</p>	<p>Second Walter Wellman airship flight from Danes/Danish Island.</p> <p>1909-10: Isachsen Expedition to Spitsbergen (AB 260)</p>	<p>Walter Eli Clark, governor of Alaska to 1913 (AB 3196)</p> <p>Anglican mission established at Lake Harbour</p> <p>April 6: Peary reaches North Pole (AB 379); Captain Bob Bartlett to 87°47'N then turns back (AB 1109)</p> <p>National Geographical Society expedition to Yakutat Bay (AB</p>	<p>In US selling alcohol to a Native becomes a felony</p>

Year	Russia	Northern Europe	North America	Other
	<p>Arctic Circle, roughly the Kara River-Baydaratskaya Bay-Shchuchaya River region" (AB 865; route in AB 878; results AB 1218); under the command of H. Backlund (AB 4470)</p> <p>Research cruise of schooner <i>Aleksandr Kovalevskii</i>, specially built for the Murmansk Biological Station (AB 3895); station belongs to the St. Petersburg Society of Naturalists (AB 3896)</p>		<p>4626)</p> <p>1 June - 18 October: Alaska-Yukon-Pacific Exposition, Seattle, WA; This world's fair promoted the cultural richness and economic potential of the region and attracted millions of visitors who strolled the midway, gazed at natives from Siberia and the Philippines, and marvelled at the diverse Pacific Rim commodities such as Asian silks, California produce, and Alaskan gold (Meeting of Frontiers)</p> <p>Bernier in the Arctic</p> <p>To 1912: <i>Alabama</i> Expedition to East Greenland (AB 2388)</p>	
1910	<p><i>Tent Life in Siberia</i>, George Kennan.</p> <p>Gold is discovered along the Kolyma River</p> <p>To 1911: Russian merchant sends hunting party to Novaya Zemlya, led by Kulebiakin; party dies there (AB 1123)</p>	<p>Johan Turi's book <i>Muittalus sámiiid birra</i> (Tale of the Sami) appeared. "As the first author to write a book in the Sami language, he presented the history of the Sami, including descriptions of the daily lives of reindeer-breeding Sami around the turn of the century. The book also records his people's legends and folk beliefs." (si.se)</p> <p>W. Filchner Preliminary Expedition to Spitsbergen and Greenland Sea (AB 1064-66); to test equipment and personnel for the German Antarctic Expedition of 1911 (AB 4956)</p> <p>International Congress of Geologists excursion to Spitsbergen (AB 3142, 3280)</p> <p>Swedish Spitsbergen Excursion (AB 3791)</p>	<p>1910s to 1920s: "...the fur trade had been aggressively pushed by Hudson's Bay Company further north in eastern Baffin Island and along the western Arctic coast, fuelled by the hunt for the Arctic fox in place of the beaver, and using Inuit in place of Indian trappers" (128); virtual monopoly as Hudson's Bay Company bought up its competitors (Vaughan, 128)</p> <p>US Geological Survey topological investigation "in the region lying between the Nenana and Delta rivers, and between the Tanana River and the crest of the Alaska Range" (AB 2831) (Stephen Reid Capps); also Yentna district (AB 2846)</p> <p>Study by US Department of Agriculture, Bureau of Plant Indus-</p>	<p>Archaeological Survey of Canada formed</p> <p>ca. 10,000 nickelodeons in US, create a huge demand for films; thus there is less interest in the accounts of heroic discovery, etc.</p>

Year	Russia	Northern Europe	North America	Other
		<p>Summer: <i>Zepplin</i> trial flight to Spitsbergen and in the north polar sea (AB 4151); German <i>Zepplin</i> Expedition to Bear Island and West Spitsbergen under leadership of Prince Heinrich of Prussia (AB 4148, 4149).</p>	<p>try, on Alaska agricultural possibilities (AB 3156)</p> <p>Edward Sapir joins National Museum of Canada</p> <p>Agnes Deans Cameron, <i>The New North: Being Some Account of a Journey Through Canada to the Arctic</i> (New York: Appleton Co.) published</p> <p>Robert Flaherty travels to region between Hudson and Ungava Bays for Sir William Mackenzie to trace mineral deposits (AB 1224)</p> <p>Governor-General of Canada, Earl Grey, visits Hudson Bay, from Norway House to York Factory (AB 2210)</p> <p>• Bernier in the Arctic; "whaling patrol and exploring cruise"; tracks as far as the west coast of Melville Island and McClure Strait; winters in Arctic Bay (east side of Admiralty Inlet), explores the shores of Admiralty Inlet and eastward to Bylot Island; undertakes overland expedition to Fury and Hecla Strait and shores of the eastern part of Boothia Gulf (AB 2718); Dominion Government Expedition to northern waters and Arctic Archipelago in the DGS <i>Arctic</i> under command of J. E. Bernier</p> <p>• Dundas, trading station is founded by the Danish explorer Knud Rasmussen on northern coast of Greenland; later becomes the site of Thule Air Force Base (Salling). It was "an event of far-reaching importance for it was mainly from the profits of his station that Ras-</p>	

Year	Russia	Northern Europe	North America	Other
			<p>mussen launched to the succession of Thule Expeditions" (H. Collins, 9).</p> <p>☉ Summer: scientific journey, investigation of Norse church ruins in Julianehaab District (AB 3214)</p>	
1911	<p>National Museum of the Komi Republic founded</p> <p>5 October: Opening of a new two-storeyed stone museum and library building in Yakutsk</p> <p>"From 1911 annual voyages were made to the Kolyma carrying products like tea, sugar, flour and candles to the area, thus deliberately spoiling the market for potential American traders" (Herensma, 40).</p>	<p>Northland Expedition (AB 3462)</p> <p>Swedish Inland Railway construction of Ulriksfors to Volgsjön (Vilhelmina (inlands-banen.se)</p> <p>A Swedish company begins coal mining operations on Spitsbergen at Advent Bay, with later claims in Braganza Bay (Capelotti, ed., 49)</p>	<p>A possible campsite of an exploration party, that of Smith and Mertie of the USGS from 1911, has been identified at Kurupa Lake" (NPS GAAR).</p> <p>"Railroad tracks of the Copper River and Northwestern reach from Cordova to the mines above McCarthy" (NPS WRST).</p> <p>US Geological Survey reconnaissance of the Rampart quadrangle, that part of the Yukon-Tanana region lying between the two rivers, west of 150° W (AB 4289)</p> <p>May-August: <i>Albatross</i> cruise to "waters of southeast Alaska, Prince William Sound, and Akutan Island of eastern Aleutians for US Fish and Wildlife Service (AB 259)</p> <p>To 1912: Canadian Geological Survey field survey along the Yukon-Alaska boundary between Yukon and Porcupine rivers (AB 2617-8); joint Canada-US survey (AB 2631)</p> <p>Carcross Indian School built</p> <p>Smallpox epidemic at Rampart House, locus of Gwich'in trade (to 1912); native houses burned</p> <p>Lt. George Emmons, US Navy,</p>	<p>☆ Amundsen to the South Pole (AB 713)</p>

Year	Russia	Northern Europe	North America	Other
			<p>publishes ethnography of Tahltan; earliest monograph on any Cordilleran group (McClellan)</p> <p>1911-12: Expedition "by Dr. August Sandberg, L. D. Douglas, and G. M. Douglas, in 1911-12, via Athabasca and Mackenzie Rivers, thence (by canoe) to Great Bear Lake, Dease River, Dismal River, ... wintering at Great Bear Lake and a second journey down the Coppermine"; included investigation of route, region and hunting and geological prospects (AB 4074); possibly known also as G. M. Douglas Expedition (AB 4047)</p> <p>Catholic bishop Breynat sends Frs. Rouvière and LeRoux to Coronation Gulf area</p> <p>Whaling activity in northern Hudson Bay to 1912) (AB 3357); in vicinity of Roes Welcome Sound, Cpt. George Comer (AB 3358)</p> <p>To 1912: Second Sir William MacKenzie Expedition; Robert Flaherty makes two traverses of the Ungava Peninsula¹ (AB 1225, 5058)</p> <p>Bernier in the Canadian Arctic; overwinters at Arctic Bay in Admiralty Inlet; crosses Brodeur Peninsula and surveys east shore of Prince Regent Inlet (AB 2718)</p> <p>Greenland: modest cod fishery begins; develops and expands to ca. 1940</p> <p>Provincial Government for South Greenland established; holds first election</p>	

Year	Russia	Northern Europe	North America	Other
1912	<p>❖ a To 1913: Rusanov Expedition with <i>Hercules</i> under Captain A. S. Kutchin in the Barents and Kara Seas is "ill-fated" (AB 1125); to Spitsbergen, thence eastward, rounding the northern tip of Novaya Zemlya; disappearance of party and ship. Rusanov relics found on Viezel (now Hercules) Island (about 74° 30' N., 87° 30' E.) in Minin Basin off the western Taymyr coast (AB 3916)</p> <p>❖ a To 1913: Sedov's unsuccessful attempt to reach the North Pole, with <i>St. Phoca</i> (AB 1255); "We also knew that in 1912 the Russian lieutenant Sedov had intended to disembark on one of the [Franz Josef Land] islands. After sending his ship back to Arkhangel'sk, Sedov had planned to spend the winter there before attempting to reach the North Pole the following spring (Albanov, 18).</p> <p>❖ a To 1914: Arctic expedition under G. L. Brusilov on the <i>Sv. Anna</i> (<i>Saint Anna</i>) "ice drifted [which began in Oct. 1912 (AB 2135)] from the coast of the Yamal Peninsula through the Kara Sea to about 83°18'N.60°E, in the Arctic Basin north of Franz Josef Land, where the <i>Sv. Anna</i>, its commander Brusilov, and part of the crew were lost. [A survivor] Mate [Valerian] Albanov, [attempted] to reach Franz Josef Land over the ice on foot with ten members of the crew" (AB 198); group left the ship seventy miles north of Franz Josef Land (AB 2135); "the drifting <i>St. Anna</i> from</p>	<p>❖ a Rusanov Expedition first heads for Spitsbergen (see NR)</p> <p>❖ 🏠 March-October: ethnographic work of Wilhelm Crahmer and ? Planert; "living with Lapps, they started from Kiruna, traveled in northern Sweden, Norway and Finland, studied the Lapps along Lake Inari and the Varanger and Neiden Fiords, visited Lake Imandra in the Kola Peninsula, and ended their journey at the White Sea" (AB 3461).</p> <p>❖ "The most important source of metal ore [in Finland] is at Outokumpu in Kuopio province, where copper was discovered in 1912" (Singleton, 5).</p> <p>❖ Abisko Naturvetenskapliga Station [Abisko Scientific Research Station] established to carry on research on the biology, geography and geology of the Tornetrask area, Norrbotten, Sweden.</p> <p>❖ 🏠 Swedish government approval granted for construction of the Sveg-Brunflo section of the Inland Railway (inlandsbanan.se)</p> <p>❖ 1912-13: "Norwegian whaling factories on Bear Island and at Green Harbor [Spitsbergen] were closed" (Capelotti, ed., 53).</p>	<p>🌐 Alaska becomes a United States Territory</p> <p>🏠 Alaska Native Brotherhood formed</p> <p>🌐 June: Katmai eruption (AB 3562, 4883, 4884, 20026)</p> <p>🌐 🏠 US Geological Survey party with Stephen Reid Capps in Prince William Sound (AB 2842)</p> <p>🌐 Two traders open a store at Old Crow, YT; population begins moving in</p> <p>🌐 🌐 NWT reduced to area north of 60° and east of Yukon by northward extension of provincial boundaries in west to 60°N</p> <p>🌐 🏠 Chesterfield Inlet Catholic mission established</p> <p>🌐 To 1924: Dundas, Greenland [later Thule] is used as forward base for five Arctic expeditions</p> <p>🌐 Provincial government of North Greenland established;</p> <p>🌐 April 1: Law passed on establishing community councils in Greenland (AB 3680)</p> <p>🌐 a Knud Rasmussen mapping North Greenland (First Thule Expedition) (AB 384); with P. Freuchen (AB 1809)</p> <p>🌐 a To 1913: Swiss Greenland Expedition (AB 2282-3)</p> <p>🌐 de Quervain crossing of Greenland (AB 1215, mentioned AB 2934); crossing by Rasmussen, De Quervain, and Koch (AB 3528)</p> <p>🌐 a [Danish] Zoological Expedition to Julianehaab and Frederikshaab</p>	<p>☆ April 14-15: <i>Titanic</i> sinks</p> <p>☆ Wireless radio has become an essential part of international communications</p>

Year	Russia	Northern Europe	North America	Other
	<p>its departure from Yugorskiy Shar in September 1912 to the day (10 April 1914) Mate Al'banov and 13 men left the ship which, with the leader Brusilov and the rest of his party, was not heard of again" (AB 2374); <i>St. Anna</i> becomes ice-bound in the Kara Sea at lat 71° 45' N. (Albanov, 3).</p> <p>❖ 📖 To 1914: Several Russian expeditions to the Lena-Vilyuy Plain and Lena River near Yakutsk (AB 24)</p> <p>❖ 📅 4 April: Lena goldfields massacre after workers strike over working conditions; "The Lena goldfields were actually located on the Olekma and Vitim rivers, which empty from the south into the main branch of the Lena as it flows from west to east, before heading north into the Arctic Ocean. The strikes of 1912 occurred near the administrative townlet of Bodaibo, on the Vitim River, to the northeast of Lake Baikal and just under 2000 kilometers east of Irkutsk and a similar distance west of Yakutsk; the nearest access to the Trans-Siberian Railroad was at Irkutsk, necessitating arduous trips by boat over the Vitim and Lena rivers, plus an almost 400 kilometer overland portage from the Lena to Irkutsk" (Melancon).</p> <p>❖ 📖 Laws still on the books prohibiting Russian traders from entering certain native territories (Dallmann)</p> <p>❖ 📖 N. F. Kalinnikov. <i>Our Far North-East</i> a "vast study"</p>		<p>Districts, South Greenland (AB 1635)</p>	

Year	Russia	Northern Europe	North America	Other
	(Batyanova, 138)			
1913	<p>❖ a June-July: Research expedition of the German research steamer <i>Poseidon</i> in Barents Sea; "The expedition (under the leadership of W. Mrelck) carried out fundamental hydrographic and biological research in connection with the fisheries of the area between Varanger Fiord to Kanin Peninsula, and north to 73° N" (AB 3924)</p> <p>❖ a To 1915: Arctic Ocean Hydrographic Expedition is "part of efforts to complete the survey of waters around the Taymyr Peninsula and Swernaya Zemlya, with the ice-breakers <i>Taymyr</i> and <i>Vaigach</i> under Capt. Boris A. Vilkitskii, as part of the extensive program of the Russian Hydrographic Department to survey the northern coast from Bering Strait to Cape Chelyuskin, 1910-1915; Viliktskii's wintering in the ice of the strait of his name; expeditions sent to his relief, under Otto Sverdrup and others 1915-16" (AB 2121)</p> <p>❖ Discovery of Severnaya Zemlya (AB 2132)</p>	<p>❖ "Special nomad schools [for Sami] were established where instruction took place mainly in Swedish. The purpose was to give Sami children a rudimentary education, so that they could cope with Swedish society" (si.se).</p> <p>❖ ♀ Wilhelm Crahmer and ? Planert studying Sami in Torne Lappmark (AB 3461)</p> <p>❖ a Expedition of the Mineralogical Institute of Uppsala to West Spitsbergen (AB 765A)</p> <p>❖ Coal reserves on Spitsbergen are estimated at 8,750 million tons (Capelotti, ed., 49); figures derived from studies conducted for the International Geological Congress (Capelotti, ed., 49)</p> <p>❖ Quarterly journal <i>North Norway</i> begins publication (Niemi, in <i>Aspects</i>, 124)</p>	<p>☉ a Expedition of Harvard University graduates to arctic coast of Alaska, Point Barrow to Herschel Island; included Joseph S. Dixon (see 1926); party is frozen in just west of international boundary (AB 4003)</p> <p>☉ A. C. Baldwin Expedition; party attempts Mt. St. Elias; reached 15,000 ft., then stopped by a blizzard (AB 3837)</p> <p>☉ US Geological Survey party under Stephen Reid Capps, geologic and topographic field work in southwest corner of the Talkeetna Mountains (AB 2845)</p> <p>☉ US Geological Survey field-work "in an area of west-central Alaska between the mining settlements on Iditarod River and those on the Yukon at Ruby" (AB 4290)</p> <p>☉ Teamster Jack Dalton opens a trail "to haul coal from the Chickaloon River area to tidewater during the 1913-14 winter, utilizing in part the ice of the Matanuska River. This trail was influential in deciding the route of the Alaska Railroad" (AB 76922).</p> <p>☉ May 5 to November 25: First systematic study of the water powers of south-central Alaska by Clarence Ellsworth and R. W. Davenport (AB 4567)</p> <p>☉ ♀ Pliny E. Goddard conducting</p>	<p>☆ International Ice Patrol (IIP) established after <i>Titanic</i> sinking to monitor the distribution and movement of sea ice and icebergs in the North Atlantic.</p>

Year	Russia	Northern Europe	North America	Other
			<p>research among the Beaver in Peace and Hay river area (Rogers, 22)</p> <p>☉ ♀ J. Alden Mason conducting research among the Slavey, Dogrib and Chipewyan at Fort Rae, Great Slave Lake (Rogers, 22)</p> <p>☉ † Frs. Rouvière and LeRoux killed in Coronation Gulf area (see 1911)</p> <p>☉ 🇧🇪 Quebec Boundaries Extension Act specifically obliges the Government of Quebec to essentially engage in treaty-making with the Inuit of Nunavik, much as the Canadian government had done with Indian groups.</p> <p>☉ a To 1918: Vilhjalmur Stefansson's Canadian Arctic Expedition (<i>Karluk</i>), financed by Canadian government and Geological Survey of Canada under general direction of Dept. of Naval Service, under command of Vilhjalmur Stefansson; Diamond Jenness on this trip (results AB 1977, 2359); narrative of expedition published in <i>The Friendly Arctic</i>; northern party led by Stefansson conducts geographic and exploratory work northeastward from Bering Strait, 1913-18; Sept 1913 to Jan 1914: <i>Karluk</i> drifting in Beaufort (AB 2948) and Chukchi Seas (AB 1108, 3119); southern party under Dr. R. M. Anderson detailed to carry out in biology, anthropology, etc., on the mainland and islands in the vicinity of Coronation Gulf (AB 2817; results AB 3182; also 3119, 3281, 3856)</p> <p>☉ Koch-Wegener crossing of Greenland (AB 1215)</p>	

Year	Russia	Northern Europe	North America	Other
			<ul style="list-style-type: none"> ☉ a Crocker Land Expedition to Northwest Greenland and Grinnell Land (AB 981); sponsored by American Museum of Natural History and University of Illinois (AB 4436); to 1917 (AB 4437); led by Donald B. Martin (AB 76971) 	
1914	<ul style="list-style-type: none"> ✦ 🇷🇺 World War One ✦ Russian territory now amounts to 21.8 million km² (Mironov) ✦ a O. N. Sverdrup auxiliary expedition, 1914-15 (AB 879) ✦ Polar station on Dickson Island opened (AB 1531) ✦ a July 15-August 4: Grigorii Dmitriev-Sadovnikov and B. U. Gorodkov ascended the Poluy River (a right tributary of the Ob' at about 66° N, 66° 30' E.) For about 150 miles for the purpose of surveying the river and gathering botanical specimens (AB 4014) ✦ a 1 September: Valerian Albanov and Konrad last two survivors of the Brusilov expedition land at Arkhangel'sk (Albanov, 190) 	<ul style="list-style-type: none"> ✦ 🇷🇺 World War One ✦ a W. S. Bruce's Scottish Spitsbergen Expedition (AB 2332); Bruce also conducted expeditions to Franz Josef Land and Svalbard (AB 2334, 3465) 	<ul style="list-style-type: none"> ☉ 🇺🇸 World War One ☉ Q Value of furs begins to decline because of the war ☉ a To 1918: Vilhjalmur Stefansson's Canadian Arctic Expedition; <i>Karluk</i> [commanded by Cpt. Bob Bartlett (AB 1107)] sinks near Herald and Wrangell Islands; samples go down with the ship; notes lost when James Murray, oceanographer, tries to reach Siberian coast on foot; May 31: dispatch from St. Michael, AK, reporting loss of <i>Karluk</i> and efforts of survivors to reach Wrangell Island (AB 1108); dog-sledge journey across the ice to Wrangell Island, thence to Siberian coast and rescue of survivors (AB 1112) ☉ Harvard Glacier, AK, surveyed by Dora Keen (AB 381) ☉ 🇺🇸 May: Alaska Engineering Commission established to construct and operate railroads (AB 188); Congress agrees to fund construction and operation of a railroad from Seward to Fairbanks. Estimated construction cost: \$35 million. ☉ US Bureau of Soils field operations at the expense of and in con- 	

Year	Russia	Northern Europe	North America	Other
			<p>nection with Alaska Engineering Commission (AB 1335)</p> <ul style="list-style-type: none"> ☉ US Geological Survey in the Chisana-White River district, with Stephen Reid Capps) (AB 2832, 2844) ☉ Geologic survey in Nelchina-Susitna region, Theodore Sheffield Chapin (AB 2970) ☉ Mrs. Ellen Blount takes sight-seeing trip from Skagway-Dawson-Tanana-St. Michaels (AB 1719; account published 1925) ☉ Athabaska-Great Slave Lake Expedition: expedition comprised a geologist (Charles Camsell) and a naturalist (Francis Harper) (AB 2685, 6668) ☉ a Dominion Fisheries Expedition to Hudson Bay in the auxiliary schooner <i>Burleigh</i> (AB 2754); "The <i>Burleigh</i> spent August 14 to September 8 in the Port Nelson region of Hudson Bay, where [Napoleon Alexander Comeau] investigated fishing in the Nelson River and nearby streams" (AB 3356). ☉ 📖 First Greenlandic novel published ☉ Mining in Greenland's Josvas copper mine ceases (see 1925) 	

1. Robert Flaherty has been dubbed the 'father of documentary,' although the word wasn't used until nearly fifteen years after he picked up a camera. In 1910, the twenty-six year old Flaherty took a job as an explorer and prospector for the Canadian Railroad. Three years later while preparing for his third expedition, Flaherty's boss, Sir William MacKenzie, suggested that he bring a camera to record the lives of the Eskimos that he had come to know and live among. (Jeremy Geltzer, quoted in Liezel Vermeulen, "Documentary Seminar 2 - Robert Flaherty," listserv message, 5 August 2000, <http://listserv.ru.ac.za/pipermail/j4tv-l/2000-August/000068.html>).