Subject Index - I

Ice, anchor, 25:212--15
  _____, anchor, dissipation of, 40:1756
  _____, anchor, formation of, Barnes on, 35:225--27
  _____, anchor, formation of, at bottom of running water, 34:465--67
  _____, Arctic, 1917, Danish report on, 45:234--35
  _____, Arctic, 1920, Danish report on, 49:243
  _____, Arctic, 1922, distribution of, 51:142
  _____, Arctic, 1923, 52:223--24
  _____, Arctic, 1924, 53:166
  _____, Arctic, 1925, 54:168
  _____, Arctic, 1926, 55:187
  _____, Arctic, 1927, 56:109
  _____, Arctic, 1930, 59:202
  _____, Arctic, effect of, on pressure distribution over North Atlantic and western Europe, 57:99--102
  _____, Arctic, relation between, and Britain weather, 56:416--17
  _____, Atlantic ocean, north, 1929, 58:334
  _____, Bering Sea, effect of, on Oregon weather, 28:163, 201
  _____, Bering Strait, April 1908, 36:146
  _____, chimneys of, air, below waterfull, Horton on, [il], 46:23
  _____, columns of, deposit of, Miller on, [il], 33:527
  _____, columns of, in gravelly soil, Abbe on, 33:157--58
  _____, columns of, in gravelly soil, Bourne on, 36:98
  _____, crystallizations of, from aqueous solutions, Hartmann on, 44:516
  _____, Danish waters, 690--1860, conditions of, 43:236
  _____, disappearance of, in lakes, 28:114, 287
  _____, drift, relation between, and ocean currents, 28:433--34
  _____, evaporation of, Mitchell on, 34:526--28
  _____, exudation of, from plants, Coblents on, [il], 42:490--91
  _____, forecasting of, by means of weather, 55:409--10
  _____, formation of, on aircraft, meteorological conditions during, Samuels on, 60:216--17
  _____, formation of, on aircraft, meteorological notes on, Andrus on, 58:22--24
  _____, formation of, electric spark at, 35:317
  _____, formation of, mathematical theory of, Tamura on, 33:55--59
  _____, Grand Banks, 1929, 58:295
  _____, Great Lakes, 1907--08, Conger on, 36:137--40
  _____, Great Lakes, 1908--09, Conger on, 37:244--46
  _____, Great Lakes, 1909--10, Conger on, 38:548--50
  _____, Great Lakes, Conger on, 36:236--44; 37:47--48
  _____, Great Lakes, disappearance of, 28:114, 187
  _____, Greenland, meteorology of, Quervain on, 45:601
  _____, ground, formation of, at bottom of running water, 34:465--67
  _____, Kennebec river, Holt on, 25:98
  _____, lake, disappearance of, sudden, 28:114, 287
Lakes and related phenomena

Lake, sinking of, Humphreys on, 62: 133--34
Lake Erie, April 1926, 54:215
Lake, mine of, that freezes in Summer and melts in Winter, Vandermuelen on, 47:803--04
Missouri river, break-up of, at Williston, N. Dak., dates of, 1882--1924, 52:272
Mixture of, and salt, lowest temperature obtainable with, Gortner on, 42:167--68
Notes on, 42:631
Ocean, Archibald on, June 18822:8--9
River, 1917--18, Henry on, [il], 46:85--95
River, sinking of, Humphreys on, 62:133--34
St. Michael, Alaska, 28:162--63
Sea, heat conduction through, 56:417
Spiculae of, fall of, Nov. 7, 1925, Springfield, Ill., Weck on, 52:497--98
Thickness of, temperature effect on, Humphreys on, 60:60--61
Vapor pressure of, formula for, Whipple on, 55:131
Vapor pressure of, Washburn on, 52:488

Ice business, dependence of, on Weather Bureau, 27:63--64
Ice caves, 29:71--72
Dobsina, air temperature in, Steiner on, 50:424--25
Flagstaff, Ariz., 29:54--55
Kimball on, [il. pl. I--III], 29:366--71
Literature on, 48:100
McGee on, 29:509--10

Ice crop from meteorological point of view, 23:13
Ice crystals, Bentley's studies of, [il. pl. I--XXXI], 35:348--52, 397--403, 439--44, 512--16, 584--85
Effect of, on light pillars, Currie on, [il], 63:57--58

Ice drift, polar, relation between, and sun spots, Ifft on, 50:631
Ice gorge, Feb. 1899, Niagara river, 27:61
Winter 1926, Allegheny river, Brotzmann on, [il], 54:107--08
Grassy Flats, Ohio, 38:28--29

Ice Patrol, International, cruise with, Ward on, [il], 52:71--78
North Atlantic, Bowie on, 42:233--34
North Atlantic, work of, meteorological aspects of, Smith on, 50:629
Ice storm, March 15--17, 1900, New York Botanical Garden, 28:154--55
Jan. 5-6, 1910, New Jersey, Judkins on, 38:3--4
March 20, 1912, Illinois, Root on, 40:373--74
Feb. 20-21, 1913, Illinois, 41:221
Jan. 27, 1916, Michigan, Jewell on, 44:77
Jan. 25-27, 1921, Wilmington, N.Car., Dole on, 49:15--16
Nov. 26-29, 1921, Massachusetts, 49:612
Feb. 21-23, 1922, upper lake region, [il], 50:77--82
Feb. 3-6, 1924, Wisconsin, Stewart on, 52:163--64
Dec. 17-18, 1924, Illinois, Root on, [il], 52:585
Dec 19-21 and 25, 1924, Corpus Christi, Tex., McAuliffe on, 52:586
Dec. 17-18, 1929, Buffalo, N.Y., Spencer on, 57:508--09
Nov. 15-16, 1930, North Dakota and Minnesota, McClurg on, 58:467
Icebergs, melting of, association of, with rise of temperature, Barnes on, 40:1754--56
Icelandic minimum, oscillation of, east-west, Brooks on, 51:468--69
Idagon irrigation project, Wells on, [il], 38:643
Ignis fatuus, or Jack O'Lantern, 25:211
Illumination, daylight, effect of city smoke on, 45:205--07
____, daylight, on horizontal surface, Mt. Weather, Va., photometric measurements of, Kimball on, 42:650--53
____, daylight, on horizontal, vertical, and sloping surfaces, Kimball and Hand on, 50:615--28; 53:448
____, daylight, measurement of, Kimball and Hand on, [il], 49:481--88
____, diffused light, during eclipse of June 29, 1927, Kalitin's paper on, 57:159--60
Indian Summer, See: Summer, Indian
Influenza, control of, by weather, Huntington on, 48:501--07
Infra-red radiation, absorption of, by arable soil, 43:510
Insects, cages for, wire, shading effect of, Kimball on, 44:501--06
____, development of, relation between, and temperature and humidity, Pierce on, 47:494--95
____, effect of Florida freeze on, 48:98
____, movements of, influence of wind on, Hurd on, 48:94--98
____, soil, relation between, and climate, Cameron on, 49:28
Insolation, abnormal variations in, Kimball on, 31:232--333
____, relation between, and ground surface temperatures, Robitzch on, 51:406--07
____, values of, relative, Humphreys on, 48:708
Instruments, Angstrom, discrepancies between, and Smithsonian, Abbott on, 48:147--49
____, elastic suspension for, 22:25
____, oceanographical, Pettersson on, [il], 45:159--64, 236
____, shelters for, shading, Flora on, [il], 48:271--72
____, Smithsonian, discrepancies between, and Angstrom, Abbott on, 48:147--49
____, elastic suspension for, 22:25
____, oceanographical, Pettersson on, [il], 45:159--64, 236
____, shelters for, shading, Flora on, [il], 48:271--72
____, Smithsonian, discrepancies between, and Angstrom, Abbott on, 48:147--49
Insulators, high voltage, effect of weather on, 38:284--85
____, hurricane, West Indies, 34:158
____, rainfall, methods of, Eshleman on, 53:310--11
____, storm, West Indies, 34:158
____, tornado, Simpson on, 33:534--39
____, weather, Reed on, 44:575--80
Integrals, line, in atmosphere, Bigelow on, 28:535--37
Intercolonial Meteorological Congress, Nov. 1879, June 1880:15
Interference bands, 30:526--27
International Aeronautical Conference, March--April 1898, 26:158--60
International Climatological Commission, meeting of, Aug. 28--31, 1935, Danzig, Kincer on, 63:342--44
____, meeting of, Oct. 1906, Milan, Rotch on, 35:181--82, 210
____, meeting of, April 17-22, 1925, London, 53:218--19
International Commission on Solar Radiation, meeting of, Aug. 16-22, 1925, program of, 53:312--13
____, meeting of, Aug. 31-Sept. 2, 1925, Kimball on, 54:255--56
____, meeting of, Aug. 31-Sept. 2, 1925, program of, 53:312--13
International Commission for Synoptic Weather Information, meeting of, May 29-June 2, 1926, 56:281--82
International Committee for Scientific Ballooning, conference of, Aug. 29-Sept. 3, 1904, St. Petersburg, 33:59--60
International Council for Study of Sea, meeting of, March 2--6, 1920, 48:288
International date line, Page on, 30:363
International Electrical Congress, meeting of, Como, Italy, Sept. 28--25, 1899, 27:419
International Geodetic and Geophysical Union, Bauer's note on, 47:806
____, meeting of, July 18-28, 1919, Brussels, 47:449--50
____, meeting of, May 2, 1922, Rome, 50:25
____, meeting of, Sept. 3-10, 1927, Prague, meteorological section of, 55:387--90
____, meeting of, Aug. 15-23, 1930, Stockholm, Kimball on, 58:313--16
____, meteorological section of, activities of, Varney on, 52:352--54
____, meteorological section of, meeting of, May 4--9, 1922, Rome, Kimball on, 50:488
____, meteorological section of, meeting of, Oct. 1--8, 1924, Madrid, Spain, 52:533--36
____, 1904, 34:118
____, July 1928, London, Cox on, 56:321
International Hydrological, Climatological, and Geological Congress at Clermont-Ferrand, 24:367

International Ice Patrol, cruise with, Ward on, [il], 52:71--78
____, report of, 1929, 58:334
____, report of, 1930, 59:83
International Meteorological Committee, American members of, 49:574
____, meeting of, Aug. 25, 1899, 27:103
____, meeting of, Sept. 2-7, 1899, proceedings of, 27:410--11
____, meeting of, July 1919, London, 47:852
____, meeting of, Sept. 12-17, 1921, London, 49:573--74
____, meeting of, Oct. 1931, Locarno, Marvin on, 59:481
International Meteorological Conference of Directors, proceedings of, Sept. 1905, 35:74
International Meteorological Congress, meeting of, Sept. 10-16, 1900, Paris, 28:19, 544--45; 29:265--68
International Meteorological Organization, 58:154--56
International Seismological Association, 31:599; 34:377--78
'Introductory Meteorology', review of, 46:562--63
Iowa, northern, drainage of, effect of, on flood stages of rivers, 37:1046--47
Iowa, reclamation and drainage work in, 37:743, 886--87
Iowa, rivers of, flood-flow phenomena of, Nagler on, 61:5--7
Iowa State Drainage, Waterways, and Conservation Commission, 37:743
Iowa Weather and Crop Service, director of, 27:473
Irrigation, Arizona, 55:327
Irrigation, California, pumped, 38:793--94
Irrigation, Colorado river, Jesunofsky on, 39:1407
Irrigation, Eagle Valley, Ore., 38:296
Irrigation, Flathead Valley, Mont., 38:296
Irrigation, Fort Hall, Ida., Granville on, 38:1434--35
Irrigation, frost protection by, southern Texas, Cline on, 42:591--92
Irrigation, Kansas, by pumping, Coburn on, 41:81
Irrigation, New Mexico, 55:327
Irrigation, Oregon, Wells on, [il], 38:643--45
Irrigation, Pine Valley, Ore., 38:641
Irrigation, relation between, and crop yield, southwestern Kansas, Kincer on, 50:646--47
Irrigation, relation between, and precipitation and stream flow, Mead on, 38:446--47
Irrigation, Rogue River valley, Oregon, 37:965
Irrigation, Salt river valley, Ariz., Jesunofsky on, 38:1725
Irrigation, Texas, 37:786, 933; 38:427--28, 606--07, 770, 1240; 39:910
Irrigation, water from, return-flow, Meeker on, 50:315
Irrigation, water measurements for, 25:208--09, 545
Irrigation, Williamette Valley, Lewis on, 38:642--43
Irrigation, winter, 28:17
Isobars, accuracy of, 24:334--35
Isobars, high-level, 24:419--20
Isobars, high-level, Sekiguchi on, 50:242--43
Isobars, sea-level, California, effect of mountain barriers on, Little on, 59:376--80
_____ , troposphere, lower levels of, charting of, application of pressure ratio law to, Meisinger on, 51:437--8
Isograms, meteorological, list of, 43:195--98
Isohyet, relation between, and equipluve, Wallis on, 46:229--30
Isotherms, drawing of, for given altitude, 28:166
Italian Meteorological Society, meeting of, 48:99