BIBLIOGRAPHY OF METEOROLOGY AND CLIMATOLOGY BRITISH COLUMBIA

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BIBLIOGRAPHY OF METEOROLOGY AND CLIMATOLOGY

BRITISH COLUMBIA

A bibliography of publications and reports related to meteorology and climatology in British Columbia has been compiled. The following pages list the titles, authors, year of publication and locations where the publication may be obtained. They are sorted and listed alphabetically by primary subject.

Locations are indicated by the following acronyms:

AES PACIFIC REGION (LIBRARY) Atmospheric Environment Service,

Vancouver, B.C.

BCMOE B.C. Ministry of Environment,

Victoria, B.C.

SFU LIBRARY Simon Fraser University, Burnaby,

B.C.

UBC LIBRARY University of British Columbia

Library, Vancouver, B.C.

UVIC LIBRARY University of Victoria Library,

Victoria, B.C.

The list has been printed from a Word 6.0 file which, in addition to the above, gives the publisher, preparing or sponsoring agency, library call letters and abstract. (The records are incomplete as much of the information was unavailable.)

The bibliography was prepared by searching computer catalogues of the universities and AES. As well, the American Meteorological Society meteorological abstracts on computer were searched for relevant titles. The searches were supplemented by inputting lists form BC Ministry of Environment and other sources.

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Hayman, J.R. YEAR: 1987

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P. Morin

YEAR: 1979 Pacific Weather Centre, Vancouver

379.Pacific Region Technical Notes: Gale Force Winds and Heavy Thunderstorm Activity over Southern B.C. on Sunday, August 17, 1980

P. Haering

YEAR: 1980 Pacific Weather Centre, Vancouver

Training

380.0dit Internal Reports: Weather Courses for Mountain Forecast Users (Vancouver 15 November 1985 and Creston B.C. 22 November 1985) SUBJ Internal ODIT reports

Puss Vello

YEAR: 1986 Pacific Weather Centre

Tree-ring analysis

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Fox, C.A.; Kincaid, W.B.: Nash, T.H.; Young, D.L.; Fritts, H.C.

YEAR: UBC Library

Tugboats

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Drushka, Ken

YEAR: 1981 AES Pacific Region Library

Upper air climate

383. Atlas of 500 mb wind characteristics for the Northern Hemisphere

Lahey, F. et al.

YEAR: 1958 AES Pacific Region Library

384. Atlas of 300 mb wind characteristics for the Northern Hemisphere.

Madison, J.F. et al.

YEAR: 1960 AES Pacific Region Library

Upper air measurements

385. Pacific Region Technical Notes: A PWC Evaluation of the Aerological Shipboard Automated Program

M. Horita

YEAR: 1982 Pacific Weather Centre, Vancouver

Upper level flows

386.Pacific Region Technical Notes: Characteristics of the CMC 250MB Streamline Analysis

L. Funk

YEAR: 1980 Pacific Weather Centre, Vancouver

Upper wind forecasting

387. Upper wind forecast verification - AFO Comox

YEAR: 1959 AES Pacific Region Library

Upslope cloud formations

388. Pacific Region Technical Notes: The Upslope Effect

J. Spagnol

YEAR: 1981 Pacific Weather Centre, Vancouver

Urban climatology

389.Research in Urban Climatology at the University of British Columbia

Oke, T.R. YEAR: 1977

Urban heat islands

390.Distinction Between Canopy and Boundary-layer Urban Heat Islands

Oke, T.R. YEAR: 1976

Urban meteorology

391. Tests of Three Urban Energy Balance Models

Loudon, S.; Oke, T.R.

YEAR: 1988

Urban microclimatology

392. Climates and Urban Planning

Landsherg, H.E. YEAR: 1970 AES

Urban radiation climate

393. Simulating the Effect of Urbanization on the Human Long-wave Radiation environment

Tuller, S.E. YEAR: 1981

Vancouver International Airport

394. Effect of weather and topography on the propagation of noise - Vancouver airport.

Piercy, J.E. and Embleton, T.F.W.

YEAR: 1974 AES Pacific Region Library

Victoria region, B.C.

395.Climatology of Victoria

Cavers, D.

YEAR: 1968 AES Pacific Region Library

396. Climatological analysis for settlement suitability: Victoria's Highland and Metchosin areas

Chilton, Rodney

YEAR: 1978 AES Pacific Region Library

Water quality

397. Squamish River Estuary Management Study (Canada). Air and Water Quality Work Group, final report

YEAR: 1981 AES Pacific Region Library

398. The Kitimat River Estuary status of environmental knowledge to 1976. Report of the Estuary Working Group

Bell, Leonard M. and Kallman, Ronald J. YEAR: 1976 AES Pacific Region Library

Waterspouts

399. Pacific Region Technical Notes: Confirmed Observation of Waterspout off Bonilla Island

P. Haering

YEAR: 1981 Pacific Weather Centre, Vancouver

400. Pacific Region Technical Notes: A Waterspout - February 27,1987

O. Lange

YEAR: 1987 Pacific Weather Centre, Vancouver

Wave Forecasting

401. Test of a Simple Model to Forecast Significant Wave Heights in Georgia Strait

D.B. Guenther, D.A. FauLicner

YEAR: 1975 AES Pacific Region Library

Wave forecasting

402. Pacific Region Technical Notes: The Wave Height Forecasting Programme of the Metoc Centre, Esquimalt, B.C.

F. Cushing

YEAR: 1979 Pacific Weather Centre, Vancouver

403. An Improved Model for Forecasting Significant Wave Heights in Georgia Strait

Faulkner, D.A.

YEAR: 1977 AES Pacific Region Library

404. Pacific Region Technical Notes: Operational Evaluation of the Parametric Ocean - Wave Forecast System - Pacific Version

E. Oja

YEAR: 1986 Pacific Weather Centre, Vancouver

Weather analysis

405. Pacific Region Technical Notes: Weather System Analysis Procedures Part 2

J. Spagnol

YEAR: 1980 Pacific Weather Centre, Vancouver

406.Pacific Region Technical Notes: Surface Analysis Features - Time for Consideration

R. Nutton

YEAR: 1981 Pacific Weather Centre, Vancouver

407. Pacific Region Technical Notes: Weather System Analysis Procedures Part 1

J. Spagnol

YEAR: 1980 Pacific Weather Centre, Vancouver

408. Pacific Region Technical Notes: The Pacific Weather Centre 500MB Analysis

J. Spagnol

YEAR: 1979 Pacific Weather Centre, Vancouver

409. Pacific Region Technical Notes: Verification of CMC Vorticity Analysis

P. Haering

YEAR: 1978 Pacific Weather Centre, Vancouver

410.Pacific Region Technical Notes: Cloud Analysis from Satellite Imagery

J. Spagnol

YEAR: 1978 Pacific Weather Centre, Vancouver

411. Pacific Region Technical Notes: A Surprise Pacific Storm, April 1979

H.T. Beal

YEAR: 1979 Pacific Weather Centre, Vancouver

412. Pacific Region Technical Notes: An Example of a Type B Mature Winter Storm

H.T. Beal

YEAR: 1979 Pacific Weather Centre, Vancouver

Weather and insects

413. Time of attack of ambrosia beetle Trypodendron lineatum (Oliv.) (Coleooptera, Scolytidae) in relation to weather in coastal British Columbia

Chapman, J.A.; Nijholt, W.W. YEAR: 1980 UVIC LIBRARY

Weather conditions

414. Weather of the Pacific Coast: Washington, Oregon, British Columbia

Rue, Walter YEAR: 1978

Weather effects on sea level

415. The effect of Meteorological conditions on sea level - B.C.

YEAR: 1962 AES Pacific Region Library

Weather forecast dissemination

416. Weather Report: A Study of the Delivery of Forecasts by the Broadcast Media in Greater Vancouver

Goodall, Gaylyn K.

YEAR: 1983 AES Pacific Region Library (from Downsview Data)

Weather forecasting procedures

417. Product and Services Specifications Southern Interior Prototype, Weather Services Office

YEAR: 1990 AES Pacific Region Library

Weather forecasting

418. Pacific Region Technical Notes: Second Day Forecast Trends - Part A

P. Morin

YEAR: 1980 Pacific Weather Centre, Vancouver

419.Pacific Region Technical Notes: Experiment in Forecasting Without Numerical Models (Verification -Public Forecasts - Sky Condition and Precipitation)

P. Haering

YEAR: 1983 Pacific Weather Centre, Vancouver

420. Pacific Region Technical Notes: An Alternative Forecast Procedure

J. Spagnol

YEAR: 1981 Pacific Weather Centre, Vancouver

421.Pacific Region Technical Notes: An Evaluation of Forecast Low Pressure Area Development Using George's Technique in the Post C7P Era

B. lIammond

YEAR: 1983 Pacific Weather Centre, Vancouver

422. Forecasting in the Nineties - 4th AES/CMOS Workshop on Operational Meteorology September 15-18, 1992, Whistler, B.C.

YEAR: 1992 AES Pacific Region Library

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P. Haering

YEAR: 1983 Pacific Weather Centre, Vancouver

424.Pacific Region Technical Notes: Experiment in Forecasting Without Numerical Models (Verification - Public Forecasts - Temperature)

P. Haering

YEAR: 1983 Pacific Weather Centre, Vancouver

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Lofstrom Darlene

YEAR: 1983 Pacific Weather Centre

426.Pacific Region Technical Notes: Forecasting Tips for B.C.

C. Lanze

YEAR: 1987 Pacific Weather Centre, Vancouver

427. Pacific Region Technical Notes: Remote vs On-Site Forecasting

W.L. Ranahan

YEAR: 1980 Pacific Weather Centre, Vancouver

428. Pacific Region Technical Notes: The Pacific Weather Centre's Forecast Production Accounting System

F. Eddy, M. Horita

YEAR: 1985 Pacific Weather Centre, Vancouver

429. Pacific Region Technical Notes: Second Day Forecast Trends - Part B

YEAR: 1980 Pacific Weather Centre, Vancouver

430.Pacific Region Technical Notes: Bust Forecast - and an Attempted Explanation P. Haering

YEAR: 1978 Pacific Weather Centre, Vancouver

431. Pacific Region Technical Notes: Forecast Studies in the Pacific Regional Technical Notes

V. Puss

YEAR: 1981 Pacific Weather Centre, Vancouver

432.Local Forecast study No. 14 - Vancouver District

YEAR: 1951 AES Pacific Region Library

433. Experience Report No. 4 Investigation of Forecasts Issued by the Dominion Public Weather Office at Vancouver, October 10.

YEAR: 1948 AES Pacific Region Library

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YEAR: 1951 AES Pacific Region Library

435. Pacific Region Technical Notes: Brief Analysis of Wedge Forecasts

P. Haering

YEAR: 1980 Pacific Weather Centre, Vancouver

436.Pacific Region Technical Notes: Overlay for the Use of the J.J. George Technical Notes

M. Horita

YEAR: 1983 Pacific Weather Centre, Vancouver

437. Pacific Region Technical Notes: Developing Low Pressure Areas over the Northwestern Pacific. How well are they forecast?

B. Hammond

YEAR: 1980 Pacific Weather Centre, Vancouver

438.Pacific Region Technical Notes: Developing Low Pressure Areas over the Northeastern Pacific - How well are they forecast?

B. Hammond

YEAR: 1981 Pacific Weather Centre, Vancouver

439. Pacific Region Technical Notes: Fourier Analysis for Hovmoller Program at PWC

D. Grimes

YEAR: 1982 Pacific Weather Centre, Vancouver

440.Pacific Region Technical Notes: Hovmoller Diagram Re-examined at the Pacific Weather Centre

D. Grimes

YEAR: 1982 Pacific Weather Centre, Vancouver

441.Pacific Region Technical Notes: "Unforecast" Thunderstorms in the Kamloops Area August 2, 1979

B. Bitcon

YEAR: 1979 Pacific Weather Centre, Vancouver

442.Pacific Region Technical Notes: Kamloops WX Office Special Recreational FCST for the Thompson-Shuswap Region - Summer 1978

W. Frymire

YEAR: 1978 Pacific Weather Centre, Vancouver

443. Pacific Region Technical Notes: Experiment in Forecasting Without Numerical Models (Verification - Isobaric Prognoses)

P. Haering

YEAR: 1983 Pacific Weather Centre, Vancouver

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P. Haering

YEAR: 1983 Pacific Weather Centre, Vancouver

445. Pacific Region Technical Notes: Experiment in Forecasting Without Numerical Models (Methodology/Background)

I. Baerg, L. Neil, C. Lanze

YEAR: 1983 Pacific Weather Centre, Vancouver

446. Pacific Region Technical Notes: Non-Forecast of Rain Over Southern B.C. Dec 5, 1979 (Forecast Investigation #2)

B. Brown

YEAR: 1979 Pacific Weather Centre, Vancouver

447.Pacific Region Technical Notes: Investigation into a Heavy Snow Warning for Portions of the Lower Mainland Area on December 14, 1979 (Forecast Investigation #4)

B. Brown

YEAR: 1979 Pacific Weather Centre, Vancouver

448.Pacific Region Technical Notes: Non Forecast of Rain over the Greater Vancouver Area (June 16, 1980) (Forecast Investigation #6)

B. Brown

YEAR: 1980 Pacific Weather Centre, Vancouver

449. Pacific Region Technical Notes: Verification of Forecast Snow Amounts over South Coast Mountains 1979/80

V. Puss

YEAR: 1980 Pacific Weather Centre, Vancouver

450.Pacific Region Technical Notes: The Effect of Analysis of Subsequent Prognoses

P. Haering

YEAR: 1978 Pacific Weather Centre, Vancouver

451.Pacific Region Technical Notes: The Effect of Analyses on Subsequent Prognoses Cont....

P. Haering

YEAR: 1978 Pacific Weather Centre, Vancouver

Weather services

452.Lower Mainland Weather Services Study

Grimes, David

YEAR: AES Pacific Region Library (from Downsview Data)

Weather surveys

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H. Auld

YEAR: 1985 Pacific Weather Centre, Vancouver

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P. Carroll

YEAR: 1979 Pacific Weather Centre, Vancouver

Weather, influence of mountains on

455. The IHD Mountain Transects Project, part I: design and preliminary results

Ferguson, H.L.; Hunter, H.I.; Schaefer, D.G.

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YEAR: 1954 AES Pacific Region Library

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YEAR: AES Pacific Region Library

Wind climatology

461.A Wind and Wave Climatology of the Strait of Georgia

Faulkner, D.A.

YEAR: 1982 AES Pacific Region Library; UVIC LIBRARY

Wind energy potential

462. An Assessment of Wind Energy Exploitation in British Columbia

YEAR: 1981 AES Pacific Region Library

Wind energy

463.Energy Conservation and Technology Projects - An Assessment of Wind Energy Exploitation in British Columbia - Report ECR-81-2

Various

YEAR: 1981 AES Pacific Region Library

Wind forecasting

464. Wind Forecasting in the Pacific Northwest

Overland, James C.

YEAR: 1981 AES Pacific Region Library (from Downsview Data)

Wind measurements

465. The Influence of High Waves on Buoy-Measured Wind Speeds (contains also proposal to conduct monitoring on NOMAD Buoy just SW of Cape St. James - this proposal accepted and funded May 1993)

Keith C. Heidorn, Ph.D.

YEAR: 1993 AES Pacific Region Library

466. Triangle Island

YEAR: 1977 AES Pacific Region Library

Winds near the water

467.Summer Winds at Ballenas Island

Emslie, J.H. YEAR: 1972

Winds

468. Pacific Region Technical Notes: Outflow Winds in Mainland Inlets

D. Patrick

YEAR: 1980 Pacific Weather Centre, Vancouver

469. Wind Velocity Study at Burnaby Mountain - January 20 - April 4, 1982

Hamish W. Murray

YEAR: 1982 AES Pacific Region Library

470. Pacific Region Technical Notes: Channeled Winds in Juan De Fuca Strait, An Empirical Evaluation

J. Albert

YEAR: 1989 Pacific Weather Centre, Vancouver

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D. A. Faulkner

YEAR: 1980 Pacific Weather Centre, Vancouver

472.Regional wind Patterns of the Inland Waters of Western Washington and Southern British Columbia

Schoenberg, Sally Ann

YEAR: 1983 UBC Library

473. Pacific Region Technical Notes: Kelowna Windstorm - Monday, April 14, 1980

R. Janes

YEAR: 1980 Pacific Weather Centre, Vancouver

474.A Comparison Between Observed Wind Velocities Atop Sartine Island and Moored Buoy in its Immediate Vicinity; 1987

YEAR: 1987 AES Pacific Region Library

475. Pacific Region Technical Notes: Okanagan Lake Wind Project

A. Nourse

YEAR: 1982 Pacific Weather Centre, Vancouver

476. Wind Analysis for the Shuswap River System, 10 May 1984

YEAR: 1984 AES Pacific Region Library

477. Pacific Region Technical Notes: Windstorm over Southwestern B.C. Saturday, November 14, 1991

P. Morin

YEAR: 1981 Pacific Weather Centre, Vancouver

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