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Finding Aid - Alan Austin fonds (AR006)

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Language of description: English

University of Victoria Special Collections and University Archives Special Collections and University Archives University of Victoria PO Box 1800 STN CSC Victoria BC

Canada V8W 3H5

Telephone: 250-721-8257

Fax: 250-721-8215 Email: archives@uvic.ca

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Alan Austin fonds

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Summary information

Repository: University of Victoria Special Collections and University Archives

Title: Alan Austin fonds

ID: AR006

Date: 1953 - 1997 (date of creation)

Physical description: 4.2 m of textual records and other material. -- 25 v.

Dates of creation, 2013-02-05; Updated 2016-03-17 (MP)

revision and deletion:

Administrative history / Biographical sketch

Note

Alan Austin was born on August 14, 1932 in Pentre, Rhondda Wales. He was a faculty member in the Department of Biology at the University of Victoria from 1964-1997. Austin was a phycologist - a specialist in marine and freshwater algal vegetation. He was involved in two major research projects: Victoria Phenology Project, 1964-1986, and the Seaweed Inventory Project (SIP), 1969-1978. The SIP launched a substantial, and very rare, pre-utilization survey of the seaweed along BC coastal waters, and produced detailed vegetation maps previously unavailable. A major proportion of the day to day research was conducted by Robert Adams, Austin's research assistant and colleague. The data from the SIP was used by the BC Commercial Fisheries Branch (later the Ministry of the Environment) to assess the feasibility of commercially harvesting British Columbia's rich marine resources. Alan Austin died in Victoria, BC on September 29, 2009.

Scope and content

Fonds consists of records related to Alan Austin's activities as an educator and phycologist, including materials generated through major research projects and student projects, arranged into four series: 1. Seaweed Inventory Project; 2. Victoria Phenology Project; 3. Teaching and student material; and 4. Aquatic ecology projects. The Seaweed Inventory Project (SIP), in particular, is a valuable, detailed record and baseline survey of a substantial part of the coastline of BC, and the vegetation and biota (thus measurable on a global scale) supported at the time of the surveys done in 1972 and 1974. These data stand as a permanent record against which any coastal changes can be compared and measured. The sedentary, attached nature of coastal biota makes it particularly responsive to, and thus a sensitive indicator of changes in their environment. Forces of change include oil spills, toxic spills, runoff from land developments, marina construction, and natural catastrophic events. Series 1 has been arranged into

four sub-series: SIP reports; SIP films and photographs; SIP correspondence and field notes; and SIP reference literature.

Notes

Title notes

Immediate source of acquisition

Donated by Alan Austin in 1997 and 1998.

Arrangement

All SIP materials were arranged into Series 1, with sub-series for Series 1-4 in the previous arrangement.

Restrictions on access

Access restricted to materials in Series 3 (Files 14.1 and 14.6) until 2029 (FIPPA Sec. 36).

Finding aids

Inventory available.Online Finding Aid [http://archives.library.uvic.ca/featured_collections/esa/fonds_austin_alan/default.html]

Other notes

- **Publication status**: Published
- **Description identifier**: alan-austin-fonds
- **Physical description**: Includes ca. 6000 photographs, 12 audio cassette tapes, ca. 20 maps, 10 specimens, slides, negatives, films, data sheets, drawings, and graphs

Access points

- Austin, Alan (subject)
- Adams, Robert (subject)
- Victoria Phenology Project
- Seaweed Inventory Project
- University of Victoria (B.C.)
- Multiple media (documentary form)
- Environment (subject)
- Science and technology (subject)
- Victoria (place)

British Columbia (place)

Series descriptions

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Series AR006-01: Seaweed Inventory Project

Date: 1970-1997 (date of creation)

Scope and content:

Series consists of materials generated by the Seaweed Inventory Project, a major research project conducted by Dr. Austin and Robert Adams, research assistant and colleague. In 1972 and 1974, the project launched a survey of the seaweed along BC coastal waters. The series is complete record of the research project and includes original data, vegetation maps, reports, films and photographs, correspondence, field notes, reference literature, and other materials reflective of the activities of the researchers and project outcomes. Series consists of four sub-series:

- 1. SIP reports, 1970-1997
- 2. SIP films and photographs, [1972-1977]
- 3. SIP correspondence and field notes, [1970-1977]
- 4. SIP reference literature

Physical description: 2.85 m of textual records and other material

Note:

Acc. No: 1997-112

Access points:

- Seaweed Inventory Project
- Graphic material (documentary form)
- Cartographic material (documentary form)
- Sound recording (documentary form)
- Textual record (documentary form)
- Moving images (documentary form)
- Photographs (documentary form)
- Maps (documentary form)
- Drawings (documentary form)

Finding aids:

File list available.

Publication status:

Published

Physical description:

Other materials include print photographs, slides, negatives, films, maps, drawings, and audio cassette tapes.

File / item list

Subseries AR006-01-01: SIP Reports

<u>Publication status</u>:

File / item list					
Ref code	Title	Dates	Access status	Container	
AR006-01-01-1.1	Item - A study of growth, reproduction and competition in populations of Iridaea cordata (Turner) Bory (Rhodophyta) in Georgia Strait, B.CRobert Adams	1997			
AR006-01-01-1.2	Item - Observations on the carrageenophytes Iridaea cordata (Turner) Bory and Gigartina exasperata Harvey and Bailey in the vicinity of Victoria, British Columbia: A preliminary report on aspects of utilization of Pacific Northwest red seaweed resources. Alan Austin and Robert Adams	1970			
AR006-01-01-1.3	Item - Observations on the carrageenophytes Iridaea cordata (Turner) Bory in the vicinity of Victoria, B.C. during 1971.Alan Austin and Robert Adams	1971			
AR006-01-01-1.4	Item - Development of a method for surveying red algal resources in Canadian Pacific waters: First interim report.Alan Austin and Robert Adams	1972-06-30			
AR006-01-01-1.5	Item - Development of a method for surveying red algal resources in Canadian Pacific waters: Second interim report.Alan Austin and Robert Adams	1972-11-07			
AR006-01-01-1.6	Item - Development of a method for surveying red algal resources in Canadian Pacific waters: Annual report, 1972.Alan Austin and Robert Adams	1973-05-01			
AR006-01-01-1.7	Item - Red algal resource studies in Canadian Pacific waters: Annual report, 1973.Alan Austin and Robert Adams	1974-06			
AR006-01-01-1.8	Item - The development and implementation of survey techniques for inventory of some commercially useful red algae in Canadian Pacific waters: Progress report.Alan Austin and Robert Adams	1973-07-15			

AR006-01-01-1.9 Item - The developm ent and implementation of survey techniques for inventory of some commercially useful red algae in Canadian Pacific waters: Progress report. Alan Austin and Robert Adams AR006-01-01-1.10 Item - Red algal resource studies in Canadian Pacific waters: Carrageenophyte Inventory and Experimental/Cultivation Phase 1974-75, Vol. I Text, Vol. 11 Appendices. Alan Austin and Robert Adams AR006-01-01-1.11 File - Potential yields of red alga Iridaea cordata (Turner) Bory (Gigartinales) in natural and artificial populations in
inventory of some commercially useful red algae in Canadian Pacific waters: Progress report.Alan Austin and Robert Adams AR006-01-01-1.10 Item - Red algal resource studies in Canadian Pacific waters: Carrageenophyte Inventory and Experimental/Cultivation Phase 1974-75, Vol. I Text, Vol. 11 Appendices.Alan Austin and Robert Adams AR006-01-01-1.11 File - Potential yields of red alga Iridaea cordata (Turner) Bory (Gigartinales)
red algae in Canadian Pacific waters: Progress report.Alan Austin and Robert Adams AR006-01-01-1.10 Item - Red algal resource studies in Canadian Pacific waters: Carrageenophyte Inventory and Experimental/Cultivation Phase 1974-75, Vol. I Text, Vol. 11 Appendices.Alan Austin and Robert Adams AR006-01-01-1.11 File - Potential yields of red alga Iridaea cordata (Turner) Bory (Gigartinales)
Progress report.Alan Austin and Robert Adams AR006-01-01-1.10 Item - Red algal resource studies in Canadian Pacific waters: Carrageenophyte Inventory and Experimental/Cultivation Phase 1974-75, Vol. I Text, Vol. 11 Appendices.Alan Austin and Robert Adams AR006-01-01-1.11 File - Potential yields of red alga Iridaea cordata (Turner) Bory (Gigartinales)
Adams AR006-01-01-1.10 Item - Red algal resource studies in Canadian Pacific waters: Carrageenophyte Inventory and Experimental/Cultivation Phase 1974-75, Vol. I Text, Vol. 11 Appendices.Alan Austin and Robert Adams AR006-01-01-1.11 File - Potential yields of red alga Iridaea cordata (Turner) Bory (Gigartinales)
AR006-01-01-1.10 Item - Red algal resource studies in Canadian Pacific waters: Carrageenophyte Inventory and Experimental/Cultivation Phase 1974-75, Vol. I Text, Vol. 11 Appendices.Alan Austin and Robert Adams AR006-01-01-1.11 File - Potential yields of red alga Iridaea cordata (Turner) Bory (Gigartinales)
in Canadian Pacific waters: Carrageenophyte Inventory and Experimental/Cultivation Phase 1974-75, Vol. I Text, Vol. 11 Appendices.Alan Austin and Robert Adams AR006-01-01-1.11 File - Potential yields of red alga Iridaea cordata (Turner) Bory (Gigartinales)
Carrageenophyte Inventory and Experimental/Cultivation Phase 1974-75, Vol. I Text, Vol. 11 Appendices.Alan Austin and Robert Adams AR006-01-01-1.11 File - Potential yields of red alga Iridaea cordata (Turner) Bory (Gigartinales)
Experimental/Cultivation Phase 1974-75, Vol. I Text, Vol. 11 Appendices.Alan Austin and Robert Adams AR006-01-01-1.11 File - Potential yields of red alga Iridaea cordata (Turner) Bory (Gigartinales)
Vol. I Text, Vol. 11 Appendices.Alan Austin and Robert Adams AR006-01-01-1.11 File - Potential yields of red alga Iridaea cordata (Turner) Bory (Gigartinales)
Austin and Robert Adams AR006-01-01-1.11 File - Potential yields of red alga Iridaea cordata (Turner) Bory (Gigartinales)
AR006-01-01-1.11 File - Potential yields of red alga Iridaea 1977 cordata (Turner) Bory (Gigartinales)
cordata (Turner) Bory (Gigartinales)
in natural and artificial populations in
III natural and artificial populations III
the north-east Pacific.Alan Austin and
Robert Adams
AR006-01-01-1.12 Item - A study of the red alga Iridaea 1979-05
cordata (Turner) Bory to assess potential
for its cultivation in Georgia Strait,
B.C.Alan Austin and Robert Adams
AR006-01-01-1.13 File - Aerial color and color infrared 1978
survey of marine plant resources in
Photogrammetric Engineering and
Remote Sensing, 44, 4 (April, 1978): 469
- 480Alan Austin and Robert Adams
AR006-01-01-1.14 Item - Investigation of the red seaweed 1982-08
Iridaea cordata (Turner) Bory in British
Columbia: A case study. Alan Austin and
Robert Adams
AR006-01-01-1.15 File - Seaweed utilization - illustrations
AR006-01-01-1.16 File - Popular articles, including 1978-01
manuscripts and correspondenceAlan
Austin
AR006-01-01-1.17 File - Enquiry and requests, including
general correspondence from readers
about Austin's publications.
AR006-01-01-1.18 Item - Selected bibliography on seaweed 1971?
resource utilization
AR006-01-01-1.19 Item - SIP References
AR006-01-01-1.20 Item - Furcellaria lumbricalis (Hudson)
Lamouroux: Case study of a fragile
resource, in Biology of economic algae,
ed. by I. Akatsuko, pp. 95 - 147Alan
Austin and Barry Boettger

Subseries AR006-01-02: SIP Survey films and photos

Date: 1972-1975 (date of creation)

Publication status:

Alan Austin folius						
File / item list						
Ref code	Title	Dates	Access status	Container		
AR006-01-02-2.1	Item - MachAir survey film, MA 547 +	1975-09				
	Goldstream					
AR006-01-02-2.2	Item - MachAir survey film, MA 551	1972-08-07				
AR006-01-02-2.3	Item - MachAir survey film, MA 824					
AR006-01-02-2.4	Item - MachAir survey film, MA 825 (Water Penetration Film)					
AR006-01-02-3.1	File - B.C. air photographs for 1972-73 transect	1972-1973				
AR006-01-02-3.2	File - B.C. air photographs for 1972-73 transect	1972-1973				
AR006-01-02-3.3	File - B.C. air photographs for 1972-73 transect	1972-1973				
AR006-01-02-3.4	File - B.C. air photographs for 1972-73 transect	1972-1973				
AR006-01-02-3.5	File - B.C. air photographs for 1972-73 transect	1972-1973		,		
AR006-01-02-3.6	File - MA 547	1975-09				
AR006-01-02-3.6 AR006-01-02-3.7	File - MA 547	1975-09				
AR006-01-02-3.7 AR006-01-02-3.8	File - MA 551	1972-08-07				
AR006-01-02-3.8 AR006-01-02-3.9	File - MA 551	1972-08-07				
AR006-01-02-3.9 AR006-01-02-3.10	File - MA 551	1972-08-07				
AR006-01-02-3.10 AR006-01-02-3.11	File - MA 551	1972-08-07				
		1972-08-07				
AR006-01-02-3.12 AR006-01-02-3.13	File - MA 553 File - MA 553					
AR006-01-02-3.14 AR006-01-02-3.15	File - MA 553 File - MA 553					
AR006-01-02-3.16	File - MA 333	1974-07-21				
AR006-01-02-3.16 AR006-01-02-3.17	File - MA 824	1974-07-21				
AR006-01-02-3.17 AR006-01-02-3.18		1974-07-21				
AR006-01-02-3.18 AR006-01-02-3.19	File - MA 824 File - SIP ring binder 1: No 1-9, A-M	19/8-07-21				
	1					
AR006-01-02-3.20	File - SIP 1-mg binder 2: No 1-30		,			
AR006-01-02-3.21	File - SIP prints No. 1-9 File - SIP prints No. 1-8					
AR006-01-02-3.22	1 -					
AR006-01-02-3.23	File - SIP prints No. 9-17	_				
AR006-01-02-3.24 AR006-01-02-3.25	File - SIP prints No.18-25 File - SIP prints No. 26-30					
	1	_				
AR006-01-02-3.26	File - SIP matched negatives and contact sheets, I-V					
AR006-01-02-3.27	File - SIP unmatched b&w negatives	_				
AR006-01-02-3.27 AR006-01-02-3.28	File - SIP unmatched bown negatives File - SIP unmatched colour negatives					
AR006-01-02-3.28 AR006-01-02-4.1	File - Air-photos N. end Georgia Strait	1973-04				
AR006-01-02-4.1 AR006-01-02-4.2	File - SIP ring binder: miscellaneous	1973-04				
AK000-01-02-4.2	slides	1972-1977				
AR006-01-02-4.3	File - Section 2 Harvested Area, Holland					
	Pt Finlayson Pt.					
AR006-01-02-4.4	File - Section 3 (R) Harvested Area					
AR006-01-02-4.5	File - Section 4 (R) Harvested Area					
AR006-01-02-4.6	File - Section 11 Unharvested Area	_				
AR006-01-02-4.7	File - Section 12 Unharvested Area					
AR006-01-02-4.8	File - Section 13 Unharvested Area					

AR006-01-02-4.9	File - Section 20 Unharvested Area
AR006-01-02-4.10	File - Growth Block 1
AR006-01-02-4.11	File - Growth Block 2
AR006-01-02-4.12	File - Growth Blocks General
AR006-01-02-4.13	File - General Beach
AR006-01-02-4.14	File - Iridaea photo's

Subseries AR006-01-03: SIP correspondence and field notes

<u>Date</u>: 1970-1979 (date of creation)

<u>Publication status</u>:

File / item list					
Ref code	Title	Dates	Access status	Container	
AR006-01-03-4.15	File - Correspondence: Austin	1970-1971			
AR006-01-03-4.16	File - Correspondence: Austin	1971			
AR006-01-03-4.17	File - Correspondence: Austin	1972			
AR006-01-03-4.18	File - Correspondence: Austin - Adams	1971-1972			
AR006-01-03-4.19	File - Correspondence: B.C. Algae	1971-1972			
AR006-01-03-4.20	File - Correspondence: Budget	1974-1975			
AR006-01-03-4.21	File - Correspondence: Fisheries	1970-1971			
AR006-01-03-4.22	File - Correspondence: Fisheries	1972-1975			
AR006-01-03-4.23	File - Correspondence: Machair	1972-1975			
AR006-01-03-4.24	File - Correspondence: Marine Plants Experimental Station	1970-1972			
AR006-01-03-4.25	File - Correspondence: Marine Resources Branch	1971-1979			
AR006-01-03-4.26	File - Correspondence: UVic Administration	1970-1975			
AR006-01-03-5.1	File - SIP diary	1973-05-03-19			
AR006-01-03-5.2	File - SIP diary	1973-07-28-19			
AR006-01-03-5.3	File - SIP diary	1974-05-23-19	74-08-27		
AR006-01-03-5.4	File - Prefield data	1972			
AR006-01-03-5.5	File - Field notes & raw data	1972	,		
AR006-01-03-5.6	Item - Rough biomass data, Kyle Bay	1972			
AR006-01-03-5.7	File - Rough tansect data #1-11	1972			
AR006-01-03-5.8	File - Rough transect data #12-22	1972	,		
AR006-01-03-5.9	File - Finished stencils, sec. 1-12	1972			
AR006-01-03-5.10	File - Finished stencils, sec. 13-22	1972			
AR006-01-03-5.11	Item - Iridae collection record, Beacon Beach	1972			
AR006-01-03-5.12	File - Tide data & charts	1972			
AR006-01-03-5.13	Item - Vegetative observations, intertidal from boat	1972			
AR006-01-03-5.14	File - Rough tables	1972			
AR006-01-03-5.15	Item - Air photo data	1972			
AR006-01-03-5.16	File - Cover pages	1972			
AR006-01-03-5.17	Item - Iridaea measurements, Beacon Beach	1972			

AR006-01-03-5.18	Item - Iridaea collection record	-
AR006-01-03-5.19	Item - Sled tows, summer	1972
AR006-01-03-5.20	Item - Rough biomass transects	1973
AR006-01-03-5.21	Item - Species synopses I	1973
AR006-01-03-5.22	Item - Species synopses II	1973
AR006-01-03-5.23	Item - Rough written notes: progress	1973
	report	
AR006-01-03-5.24	Item - Rough biomass graphs &	1973
	calculations	
AR006-01-03-5.25	Item - Rough transect profile	1973
AR006-01-03-5.26	Item - Iridaea analysis	1973
AR006-01-03-5.27	Item - Field notes & raw data	1973
AR006-01-03-5.28	Item - Biomass denuded strip	1973
AR006-01-03-5.29	Item - Pre field calculations	1973
AR006-01-03-5.30	File - Tide data & charts	1973
AR006-01-03-6.1	File - Field notes & raw data	1974-1975
AR006-01-03-6.2	File - Rough species synopsis	1974-1975
AR006-01-03-6.3	File - Rough tide data & charts	1974-1975
AR006-01-03-6.4	File - Rough transect profiles	1974-1975
AR006-01-03-6.5	File - Frond size analysis	1974-1975
AR006-01-03-6.6	File - Rough graphs & tables	1974-1975
AR006-01-03-6.7	File - Species list & ecological data per	1974-1975
	sample plot	
AR006-01-03-6.8	File - B.C. Algae	1972-04-01-1973-03-31
AR006-01-03-6.9	Item - Study No. 2	
AR006-01-03-6.10	Item - Rough draft - fisheries report	
AR006-01-03-6.11	Item - Case Study, 1	
AR006-01-03-6.12	Item - Case Study, 2	
AR006-01-03-6.13	File - Cassette tapes from the 9th	1977
	International Seaweed Symposium	

Subseries AR006-01-04: SIP reference literature

<u>Publication status</u>:

File / item list					
Ref code	Title	Dates	Access status	Container	
AR006-01-04-7.1	Item - Author Index		,		
AR006-01-04-7.2	Item - Subject Index				
AR006-01-04-7.3	File - Subject Index: File 1, Agar				
AR006-01-04-7.4	File - Subject Index: File 2, Algin				
AR006-01-04-7.5	File - Subject Index: File 3, Carrageenin				
AR006-01-04-7.6	File - Subject Index: File 4, Chemistry				
	and Contents (General)				
AR006-01-04-7.7	File - Subject Index: File 5, Chemistry		,		
	and Contents (Browns) (folder 1)				
AR006-01-04-7.8	File - Subject Index: File 5, Chemistry				
	and Contents (Browns) (folder 2)				
AR006-01-04-7.9	File - Subject Index: File 6, Chemistry				
	and Contents (Reds)				

AR006-01-04-7.10	File - Subject Index: File 7, Cultivation
	of Seaweed in Field
AR006-01-04-7.11	File - Subject Index: File 8, Culture
	(General)
AR006-01-04-7.12	File - Subject Index: File 9, Culture
	(Macro Algae)
AR006-01-04-8.1	File - Subject Index: File 10, Culture
	(Micro Algae)
AR006-01-04-8.2	File - Subject Index: File 11a, Ecology
	(General) N.E. Pacific
AR006-01-04-8.3	File - Subject Index: File lib, Ecology
	(Other - not local) (folder 1)
AR006-01-04-8.4	File - Subject Index: File lib, Ecology
	(Other - not local) (folder 2)
AR006-01-04-8.5	File - Subject Index: File 12, Ecology of
	Browns
AR006-01-04-8.6	File - Subject Index: File 13, Ecology of
	Reds
AR006-01-04-8.7	File - Subject Index: File 14, Growth and
	Development (folder 1)
AR006-01-04-8.8	File - Subject Index: File 14, Growth and
	Development (folder 2)
AR006-01-04-8.9	File - Subject Index: File 15, Harvest
	Methods, Effects and Processes
AR006-01-04-8.10	File - Subject Index: File 16a Seaweed
	Resources of B.C. (Folder 1)
AR006-01-04-8.11	File - Subject Index: File 16a Seaweed
	Resources of B.C. (Folder 2)
AR006-01-04-8.12	File - Subject Index: File 16b Seaweed
	Resources (other locations)
AR006-01-04-9.1	File - Subject Index: File 17, Statistical
	Analysis of Communities
AR006-01-04-9.2	File - Subject Index: File 18a, Survey
	of Seaweed Beds without Photographic
	Techniques (folder 1)
AR006-01-04-9.3	File - Subject Index: File 18a, Survey
	of Seaweed Beds without Photographic
	Techniques (folder 2)
AR006-01-04-9.4	File - Subject Index: File 18b, Survey
	of Seaweed Beds with Photographic
	Techniques
AR006-01-04-9.5	File - Subject Index: File 19, Utilization
	of Seaweed Resources
AR006-01-04-9.6	File - Subject Index: File 20a, as Fodder
	for Domestic Land Animals
AR006-01-04-9.7	File - Subject Index: File 20b, Manure
	(Fertilizer) for Plants
AR006-01-04-9.8	File - Subject Index: File 20c, by
	Humans and in General + Press +
	Industry Information
AR006-01-04-9.9	File - Subject Index: File 20d, for
	Maricultured Animals
	<u> </u>

41000	Alali Aust	111 101145
AR006-01-04-9.10	File - Subject Index: File 21a, Use of	
	Seaweed Extracts; Medical, Antibiotic,	
AD006 01 04 0 11	Radioactive, etc.	
AR006-01-04-9.11	File - Subject Index: File 21b, -"- Other	
AR006-01-04-9.12	File - Subject Index: File 22, Local Oceonographic Data	
AR006-01-04-9.13	File - Subject Index: File 23, Iridaea and	
AK000-01-04-9.13	Gigartina references	
AR006-01-04-9.14	File - Subject Index: File 24a, Seaweed	
	Industry - Pacific	
AR006-01-04-9.15	File - Subject Index: File 24b, Seaweed	
	Industry - Atlantic (folder 1)	
AR006-01-04-9.16	File - Subject Index: File 24c, Seaweed	
	Industry - Atlantic (folder 2)	
AR006-01-04-9.17	File - Subject Index: File 24c, Seaweed	
AD006 01 04 0 10	Industry - General	
AR006-01-04-9.18	File - Subject Index: File 25, Taxonomy of the Pacific Coast Species	
AR006-01-04-9.19	File - Subject Index: File 26,	
AK000-01-04-9.19	Miscellaneous & References	
AR006-01-04-9.20	File - Subject Index: File 27, Biomass,	
1111000 01 01 9.20	Productivity	
AR006-01-04-9.21	File - Library Communiques	
AR006-01-MD12.1	File - Annual Report 1972: 5 Algal	1972-1975
	Vegetation Maps Denman Island - Kyle	
	Bay and figures A1-A2, 1975; Anual	
	Report 1973: Figs. A3-5	
AR006-01-MD12.2	Item - Fig. 6 - Coastline of Southern	1974
	Queen Charlotte Strait with 1974 survey	
AR006-01-MD12.3	transect locations Item - Fig. 7 - Coastline of Northern	1973
AK000-01-MD12.5	Gerogie Strait with 1973 survey transect	1973
	Locations and proposed flight lines for	
	air photography	
AR006-01-MD12.4	Item - Marine chart: L-3001 (Vancouver	-
	Island)	
AR006-01-MD12.5	Item - Marine chart: 3509 (Plans in the	
	Strait of Georgia)	
AR006-01-MD12.6	Item - Marine chart: 3565 (Discovery	
	Passage)	
AR006-01-MD12.7	Item - Marine chart: 3569 (Broughton	
AD006 01 MD12 0	Strait) Item - Marine chart: 3579 (Burrard Inlet	
AR006-01-MD12.8	to Discovery Passage)	
AR006-01-MD12.9	Item - Marine chart: 3590 (Ballenas	
1111000 01 1111112.7	Island to Cape Lazo)	
AR006-01-MD12.10	Item - Marine chart: 3591 (Cape Lazo to	
	Discovery Passage)	
AR006-01-MD12.11	Item - Marine chart: 3594 (Discovery P,	
	Toba Inlet & Connecting Channels)	
AR006-01-MD12.12	Item - 3596 (Port Harvey to Queen	
	Charlotte Strait)	
AR006-01-MD12.13	Item - Maps: 2 Interim Forest Cover	
	Series 92F/F	

AR006-01-MD12.14	File - Maps: Geological Survey of	1960-1962
	Canada Surfacial Geology 27 - 1963	
	(Nanaimo) and 32 - 1960 (Courtenay)	
AR006-01-MD13.1-2	File - 79 sketches of Vegetation Patterns	
AR006-01-MD13.3	File - Phenology graphs	
AR006-01-MD13.4	File - Duplicate Algal Vegetation maps	
AR006-01-MD13.5	File - Duplicate Algal Vegetation maps	

Series AR006-02: Victoria Phenology Project

<u>Date</u>: 1964-1986 (date of creation)

Scope and content:

Series consists of materials generated by the Victoria Phenology Project, a major research project conducted by Dr. Austin and colleagues from 1964-1986. The project studied intertidal marine algae (seaweed) and climactic conditions in Victoria and environs, including Ashlee Bay, McNeill Bay, Foul Bay (Gonzales Bay), Ogden Point, Ten Mile Point, Metchosin, Gordon Head, Private Bay, Harling Bay, Maynard Cove, and Cadboro Point.

Physical description: ca. 75 cm of textual records and graphic material

Note:

Acc. No: 1997-112

Access points:

- Victoria Phenology Project
- Textual record (documentary form)
- Graphic material (documentary form)
- Cartographic material (documentary form)
- Photographs (documentary form)
- Maps (documentary form)
- Drawings (documentary form)

Finding aids:

File list available.

Publication status:

Published

Physical description:

Includes ca. 1,775 slides, ca. 292 print photographs, ca. 98 negatives, maps, drawings, graphs, and data sheets.

File / item list				
Ref code	Title	Dates	Access status	Container

11000	7 Hall 7 Rast	iii Tonus
AR006-02-11.1	File - Ashlee Bay Complex Quadrats.	
AR006-02-11.2	No. 1-7 File - Ashlee Bay Complex Quadrats.	
AK000-02-11.2	No. 8-14	
AR006-02-11.3	File - Ashlee Bay Complex Quadrats.	
711000 02 11.5	No. 15-22	
AR006-02-11.4	File - McNeill & Foul Bay Quadrats. No.	· · · · · · · · · · · · · · · · · · ·
	23-28	
AR006-02-11.5	File - McNeill Foul Bay Quadrats. No.	
	29-33	
AR006-02-11.6	File - Ogden Point Complex Quadrats.	
	No. 34-39	
AR006-02-11.7	File - Ogden Point Complex Quadrats.	
A D 0 0 0 0 11 0	No. 40-45	
AR006-02-11.8	File - Ogden Point Complex Quadrats. No. 46-50	
AR006-02-11.9	File - Ten Mile Point Quadrats	
AR006-02-11.9 AR006-02-11.10	File - Victoria Phenology: Prints	1975
AK000-02-11.10	(identified)	1973
AR006-02-12.1	File - Victoria Phenology: Thought book,	1974
111000 02 12.1	Tina	
AR006-02-12.2	File - Victoria Phenology: General	
AR006-02-12.3	File - Victoria Phenology: Location	
	sketches	
AR006-02-12.4	File - Victoria Phenology: Introduction	
	and Methods	
AR006-02-12.5	File - Victoria Phenology: Miscellaneous	
	photographs	
AR006-02-12.6	File - Breakwater & Rhodomela Rock	
AR006-02-12.7	(BRR): notes, maps File - Breakwater & Rhodomela Rock	
AR000-02-12.7	(BRR): graphics and illustrations	
AR006-02-12.8	File - Breakwater & Rhodomela Rock	-
711000 02 12.0	(BRR): levelling	
AR006-02-12.9	File - Breakwater & Rhodomela Rock	
	(BRR): Ogden Point	
AR006-02-12.10	File - Breakwater & Rhodomela Rock	
	(BRR): Rhodomela Rock	
AR006-02-12.11	File - Breakwater with Phenology sheet	1973-1976
AR006-02-12.12	File - Ashlee Bay Complex - data sheets	1966-1976
AR006-02-12.13	File - Ashlee Bay Petrocelis Quadrants -	
	notes	
AR006-02-12.14	File - Ashlee Bay Q2 Headlands - notes	
AR006-02-12.15	File - Ashlee Bay Q4 Headlands - notes	
AR006-02-12.16	File - Ashlee Bay 3 - sided quadrant -	
A D 006 02 12 17	notes Eila Achlas Pay Phadamala Paga notas	
AR006-02-12.17 AR006-02-12.18	File - Ashlee Bay Rhodomela Bog - notes File - Ashlee Bay and Straitside	
AKUUU-U2-12.18	Rhodomela Ledge Quadrant - notes	
AR006-02-12.19	File - Ashlee Bay and Straitside - notes	
AR006-02-12.19	File - Ashlee Bay West Peg Quadrant -	
111000 02 12.20	notes	
AR006-02-12.21	File - Foul (Gonzales) Bay - data sheets;	
	location sketches; notes	

11000	Tian Tust	101140	
AR006-02-12.22	File - Foul Bay Q1 - Q2 - notes		
AR006-02-12.23	File - Foul Bay Q3 - notes		
AR006-02-12.24	File - Foul Bay Q4 - notes		
AR006-02-12.25	File - Foul Bay Q5 - Q6		
AR006-02-12.26	File - Gonzales Bay - notes		
AR006-02-12.27	File - McNeill Bay - data sheets	1966-1976	
AR006-02-12.28	File - McNeill Bay Q1 - notes		
AR006-02-12.29	File - McNeill Bay Q2 - notes		
AR006-02-12.30	File - McNeill Bay Q3 - notes;		
	worksheets		
AR006-02-12.31	File - McNeill Bay Q4 - notes		
AR006-02-12.32	File - Ten Mile Point - location sketch		
AR006-02-12.33	File - Ten Mile Point - phenology sheets	1966-1976	
AR006-02-12.34	File - Ten Mile Point Endocladia Q -		
	notes		
AR006-02-12.35	File - Ten Mile Point Q1 Porphyra		
	Boulder		
AR006-02-12.36	File - Ten Mile Points Prionits Pools -		
	notes		
AR006-02-12.37	File - Metchosin Area - notes		
AR006-02-12.38	File - Gordon Head and Private Bay		
AR006-02-12.39	File - McNeill Bay and Harling Point		
AR006-02-12.40	File - Ten Mile Point, Maynard Cove and		
	Cadboro Point		
AR006-02-12.41	File - Research notes		
AR006-02-12.42	File - Climatological graphs	1965-1976	
AR006-02-12.43	File - Quadrants and species list - notes		
AR006-02-12.44	File - Analipus abietana - notes and one		
1700502.12.15	graph		
AR006-02-12.45	Item - Antithamnion - note	,	
AR006-02-12.46	File - Fucus - notes and graph		
AR006-02-12.47	File - Gigartina - notes and graph		
AR006-02-12.48	File - Halosaccion glandiforme - notes		
17005021210	and graph	,	
AR006-02-12.49	File - Hedophyllum sessile - notes and		
A D 00 (02 12 50	graph		
AR006-02-12.50	File - Leathesia difformis - notes, graph,		
AR006-02-12.51	offprint File - Polysiphonia, pterosiphonia and		
AK000-02-12.31	microcladia - notes and graph		
AR006-02-12.52	File - Prionitis - notes and graphs		
AR006-02-12.53	File - Rhodomela larix - notes, graph and		
71K000 02 12.33	offprint		
AR006-02-12.54	File - Spongomorpha - notes and graph		
AR006-02-12.55	File - Ulva and monostroma - notes,		
12.000 02 12.00	graph and offprints		
AR006-02-13.1	File - Phenology project, K. Gardine	1967-1968	
AR006-02-13.2	File - Phenology notes	1965-1976	

Series AR006-03: Teaching Material and Student Projects

<u>Date</u>: 1965-1997 (date of creation)

Scope and content:

Series consists of materials related to Dr. Austin's activities as a faculty member in the Department of Biology at the University of Victoria, including records pertaining to tenure and promotion, student projects, and teaching material.

Physical description: ca. 45 cm of textual records and graphic material

Note:

Acc. No: 1997-112

Access points:

- University of Victoria (B.C.)
- Textual record (documentary form)
- Graphic material (documentary form)
- Photographs (documentary form)
- Clippings (documentary form)

Restrictions on access:

Access restricted to Files 14.1 and 14.6 until 2029 (FIPPA Sec. 36).

Finding aids:

File list available.

Publication status:

Published

Physical description:

Includes slides, photographs, articles, and newspaper clippings.

File / item list Ref code Title Dates Access status Container 1970-1995 AR006-03-13.3-13.19 File - Student projects AR006-03-13.20 File - Teaching material AR006-03-14.1 File - Tenure and promotion file - copy 1992 Restricted Access for Chair until 2029 (FIPPA Sec. 36) AR006-03-14.2 File - Tenure and promotion file -Refereed publications, File I, part 1 File - Tenure and promotion file -AR006-03-14.3 Refereed publications, File I, part 2 File - Tenure and promotion file - Aims AR006-03-14.4 and achievements, File II, 1 - 5 AR006-03-14.5 File - Tenure and promotion file - Aims and achievements, File II, 6-12

AR006-03-14.6	File - Tenure and promotion file - Student evaluations, File III		Restricted Access until 2029 (FIPPA Sec. 36)
AR006-03-14.7	File - Letters to editor and articles	1977-1989	Sec. 30)
AR006-03-14.8	File - Letters to editor and articles	1990-1994	
AR006-03-14.9	File - Letters to editor and clippings	1993-1997	
AR006-03-14.10	File - Letters to editor and clippings		
AR006-03-14.11	File - Sewage articles		
AR006-03-14.12	File - Marine articles		
AR006-03-14.13	File - Cartoons		
AR006-03-14.14	File - Photographs of Alan Austin with Dr. Clifford Carl of the B.C. Museum and others on research vessels	1965	

Series AR006-04: Aquatic Ecology Projects

Date: 1953-1993 (date of creation)

Scope and content:

Series consists of data collected during field trips, and related essays and field reports relating to the study of aquatic ecology in the Capital Regional District. Dr. Austin conducted numerous aquatic ecology projects for his students, during which they collected field data and submitted reports and essays. Material is bound in the following volumes: Ashlee Bay; BC creeks and lakes; Bilston and Metchosin Creeks; Blenkinsop Lake; Colquitz; Colwood; Elk and Beaver Lakes; Langford Lake; Millstream; Ogden Point; Phelps Sewage Treatments Facility; Hartland Landfill; Scott's Poultry; Swan Lake; Victoria area lakes and creeks; Victoria area marine ecology and miscellaneous. Series also contains reports produced under the direction of Dr. Austin for Butchart Gardens, Colwood, Tod Creek, Whistler and Metchosin.

Physical description: 32 v. and other material

Note:

Acc. No: 1998-072 and 2000-060.

Access points:

- University of Victoria (B.C.)
- Textual record (documentary form)
- Graphic material (documentary form)
- Cartographic material (documentary form)
- Object (documentary form)
- Photographs (documentary form)
- Maps (documentary form)

Immediate source of acquisition:

Alan Austin deposited acc. 1998-072 materials with the Capital Regional District for binding and transfer to the UVic Archives and Special Collections.

Finding aids:

File list available.

<u>Publication status</u>:

Published

Physical description:

Series contains 25 v. (acc. 1998-072) and 7 v. (acc. 2000-060). Acc. 1998-072 also includes 446 photographs, 3 maps, and 10 specimens. Acc. 2000-060 is ca. 15 cm.

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Ref code	Title	Dates	Access status	Container
AR006-04-98-072.1	Item - Ashlee Bay, Vol. 1	1967-1983		
AR006-04-98-072.2	File - Ashlee Bay, Vol 2	1967-1983		
AR006-04-98-072.3	File - B.C. creeks and lakes	1965-1967		
AR006-04-98-072.4	Item - Bilston and Metchosin Creeks	1990-1991		
AR006-04-98-072.5	Item - Bilston and Metchosin Creeks	1992-1993		
AR006-04-98-072.6	File - Bilston and Metchosin Creeks	1994		
AR006-04-98-072.7	File - Blenkinsop Lake	1983-1993		
AR006-04-98-072.8	Item - Colquitz, Vol. 1	1989-1994		
AR006-04-98-072.9	File - Colquitz, Vol. 2	1989-1994		
AR006-04-98-072.10	File - Colwood, Vol. 1	1990-1994		
AR006-04-98-072.11	File - Colwood, Vol. 2	1990-1994		
AR006-04-98-072.12	File - Elk and Beaver Lakes	1970-1989	,	
AR006-04-98-072.13	File - Langford Lake	1960-1967	,	
AR006-04-98.072.14	File - Millstream water quality	1993-1994	,	
AR006-04-98-072.15	Item - Ogden Point	1982-1984	'	
AR006-04-98-072.16	Item - Phelps Sewage Treatment Facility, Hartland Landfill, Scott's Poultry, Vol. 1	1977-1983		
AR006-04-98-072.17	Item - Phelps Sewage Treatment Facility, Hartland Landfill, Scott's Poultry, Vol. 2	1977-1983		
AR006-04-98-072.18	Item - Phelps Sewage Treatment Facility, Hartland Landfill, Scott's Poultry, Vol. 1	1984-1988		
AR006-04-98-072.19	Item - Phelps Sewage Treatment Facility, Hartland Landfill, Scott's Poultry, Vol. 2	1984-1988		
AR006-04-98-072.20	File - Swan Lake, Vol. 1	1953-1988		
AR006-04-98-072.21	File - Swan Lake, Vol. 2	1953-1988		
AR006-04-98-072.22	File - Victoria area lakes and creeks, Vol. 1	1965-1970		
AR006-04-98-072.23	File - Victoria area lakes and creeks, Vol. 2	1973-1974		
AR006-04-98-072.24	File - Victoria area marine ecology and miscellaneous	1965-1977		
AR006-04-98-072.25	File - Victoria area marine ecology and miscellaneous	1968-1971		
AR006-04-2000-060.1	Item - Bilston/Metchosin Creek: water quality assessment 1993. Final report. Prepared for The District of Metchosin.	1993		
AR006-04-2000-060.2	Item - Colwood Creek: water quality and habitat enhancement: Phase 3 report.	1988		

	Summer 1988. Prepared for The City of Colwood.	
AR006-04-2000-060.3	Item - Colwood Creek: water quality and habitat enhancement: Phase 5 report. Summer 1991. Prepared for The City of Colwood	1991
AR006-04-2000-060.4	Item - Colwood Creek: water quality and habitat enhancement: Phase 6: 1992. Final report. Prepared for The City of Colwood	1992
AR006-04-2000-060.5	Item - Colwood Creek: water quality and habitat enhancement: Phase 7: 1993. Final report. Prepared for The City of Colwood	1993
AR006-04-2000-060.6	Item - A preliminary investigation of the Tod Creek watershed: the impact of the Hartland sanitary landfill on Tod Creek water quality. A report submitted to the Butchart Gardens, Ltd. Victoria B.C.	1981-10
AR006-04-2000-060.7	Item - The proposed pipeline discharge of Whistler's treated sewage effluent to the Squamish River: A preliminary assessment. Summary report. Draft.	1992-04