

## **Peter Alsop manuscript collection**

### **Box 1.**

Folders:

1. Sand Dunes 1966. Bluff Road, Barwon Heads Reports.
2. Sand Dunes 1967. Correspondence, Costings, Memo books.
3. Sand Dunes 1968. Beach-Buggy erosion. Correspondence, Costings, Reports.
4. Sand Dunes 1969. Correspondence, Costings, "Megamp" Fertilizer, Memo Books, Plastic fencing samples, Reports.

### **Box 2.**

Folders:

- 1.1. Sand Dunes 1970. Correspondence, Costings, C.R.B. News December 1970, Fertilizers, Memo books.
- 1.2 Sand Dunes 1970. Correspondence, Costings, Esso "Endur".
2. Sand Dunes 1971. Correspondence, Costings, Reports.
3. Sand Dunes 1972. Correspondence, Costings, Employment relief work, Reports.
4. Sand Dunes 1973. Correspondence, Costings, Memo books, Plastic fencing samples.
5. Sand Dunes Work 1974. Correspondence, Costings, Memo books, Reports.
- 6.1. Dunes Work 1975. Correspondence, Costings, Memo books.
- 6.2. Dunes Work 1975. Correspondence, Costings, R.E.D. Scheme.
7. Sand Dunes Work 1976. Correspondence, Costings, Plastic fencing samples.

**Box 3.**

Folders:

1. Sand Dunes 1977. Memo.
2. Sand Dunes 1978. Catchment calculation, Correspondence, Costings, Memo books.
3. Sand Dunes 1979. Colour photograph of Landscape Gardeners; David Rowland, Peter Hibble and Keith Wagenknecht 14/8/1979.  
"Conwed" netting sample, Correspondence incl. "Paraweb" fencing, Costings.  
Geelong Ocean Outfall Study- Summary of Report April 1979, Caldwell Connell Engineers, Memo book.
4. Sand Dunes 1980. Correspondence incl. Edmund Gill, Costings, Memo book.
5. Sand Dunes 1981. Correspondence, Costings, Memo book, Reports.
6. Sand Dunes 1982. Correspondence, Costings, Memo book, Reports.
7. Sand Dunes 1983. Correspondence, Costings, Memo book.
8. Sand Dunes 1984. Correspondence, Costings, Memo book.
9. Sand Dunes 1985. Correspondence, Costings, Memo books.
10. Sand Dunes 1986- Correspondence, Costings, Memo book, Photographs and Negatives.

#### **Box 4.**

Folders:

1. Sand Dunes Research Grant C.A.R. (Commonwealth Aid Roads) Act 1969.  
Correspondence, C.A.R. Research Project 1973-1974, Costings, Instrument Brochures,  
Planning and Research Grant. 1970- , Reports.
- 1.2. Sand Drifts Ocean Road Fairhaven. 1963-1971.  
Costings,  
Report on lecture by Mr Bentham (Forester and Landscape Planner) from Holland 6/11/1969,  
Report- "The Mechanism of Dune Building." Controlling San Drifts on the Ocean Road at  
Fairhaven. Grass Samples, Photographs.
- 1.3 Shell Drifts. Lake Corangamite. 1970-1976.  
Correspondence, Geelong Advertiser Article by Trevor Pescott 2/12/1976.  
Copy of Western Australian Naturalist Article Vol. 5 No.7 8/3/1957. By J. Hope Macpherson,  
"A Review of the Genus Coxiella, A.E. Smith, 1894, Sensu Lato".  
Shell Sieving Data.
- 2.1. Sand Dune Photographs. 1966-1985.  
Map of Planting of Casurina Stricta 1970-1981.  
Negatives, Photographs, Slides.
- 2.2 Sand Dune Photographs. 1968-1984.  
Photographs and Negatives.
- 3.1. Sand Dunes. Information and Sand Movement. 1967-1986.  
Correspondence (Professor B.B. Willetts University of Aberdeen.) including papers from  
"J. Fluid Mech". (1981) vol.105 487-505, Lift exerted on stationary spheres in turbulent flow-  
By Brian B. Willetts and Colin G. Murray.  
"Sedimentology" (1979) 26, 463-468, Errors in measuring uniform aeolian sand flow by means  
of an adjustable trap. J.R. Jones and B.B. Willetts.  
"Sedimentology" (1982) 29, 409-417, Shape effects in aeolian grain transport. B.B. Willetts,  
M.A. Rice and S.E. Swaine.

**Box 4 cont.**

3.1....cont.

“Sedimentology” (1983) 30, 557-565, Practical representation of characteristic of grain shape of sands: a comparison of methods. B.B. Willetts and M.A. Rice.

“Sedimentology” (1983) 30, 669-679, Transport by wind of granular materials of different grain shapes and densities. Brain Willetts.

General information on sand movement.

3.2. Sand Dunes. Saltation & Surface Creep. 1967-1972.

Copy Journal of the Hydraulics Division, Proceedings of the American Society of Civil Engineers Vol. 99 No. HY 11. Nov. 1973.

Saltation and Creep Test Data.

3.3. Beach Use. Port Phillip Authority, Victoria. 1974-1981, 1986.

“Beach Use”- Newsletter 1974-1981.

Gutteridge, Haskins & Davey News No. 54 pages 9-10, March 1986.

## **Box 5.**

Folders :

### 1.1. Sand Dunes. Articles, Bibliographies.

Maps. Arcachon, Biscarrosse, La Teste.

Proc. Instn. Civ. Engrs. Part 1, 1991. 9 Oct., 1101-1105. Future sea-level rise: a working Paper. M.G. Barrett. Dr. M.J. Tooley.

Memento De Dunes No. 04. Lit ET Mixe. PK42-42,800. Colloque Dunes Littoral Aquitain, Bordeaux 16 ET 17 Octobre 1986.

Coloquio Hispano-Francés sobre Espacios Litorales. Le Milieu Naturel Du Littoral Aquitain : Analyse Et Evolution. J. Leblan. Colloque Franco-Espagnol sur les Espaces-Littoraux. Madrid Novembre 1981.

Mémoire sur Les Dunes, Et particulièrement sur celles qui se trouvent entre Bayonne et la pointe de Grave, à l'embouchure de la Gironde.

Revue Forestière Française 17(10) 1965. Aspect Forestier D'Une Plantation Saharienne par János Toth.

La restauration de dunes littorales de la côte de Gascogne aux environs de Mimizan-Plage ou comment on peut jongler avec des montages de sable. Guy Jounet 1965. [Faded.]

La Nature No. 3241, Mai 1955. La formation des dunes dans les déserts. Matthias Matschinski.

Notes et Chronique, Action d'un obstacle ou d'un fossé sur un vent charge de sable.

Observations faites dans la Nature. 1931.

**Box 5 cont.**

Folders :

1.2. Sand Dunes. Articles, Bibliographies.

Cours de L'Université de Besançon.

Systèmes Morphogéniques et Familles de Modelés dans les Zones Arides par Gabriel Rougerie.

Librairie scientifique de Jacques LECHEVALIER et Editions Paul LECHEVALIER

References on Sand Dunes.

School of Engineering and Architecture. Deakin University. Report CE 1/78 Abnormal Sea Levels on the Otway Coast- Their Nature, Cause and Effects. R.C. Nelson & A.J. Keats.

School of Engineering and Architecture. Deakin University. Report no. CE6/80 Working With coastal processes. R. Nelson.

Université Nouvelle Institut Géographique de Bruxelles Publication No. 2.

Formation des Dunes de Sable par Vaughn Cornish, (Owens College Manchester) 1900. Trans. Map. Bordeaux – Biarritz.

Postcards- Bassin d'Arcachon, Gascogne, Gironde, Hoek van Holland, Island of Sylt,

Manly Beach, Maviston Sandhills Moray, Newport Beach, Pilat Dune.

## **Box 5 cont.**

Folders :

### 1.3. Sand Dunes Articles, Bibliographies.

Australian Geographical Studies, 6:139-150 (1968). Aeolian Landforms in Central Australia.

J. A. Mabbutt.

The Australian Geographer, X, 6 (1968), pp. 483-7. The Formation of Longitudinal Dunes: Evidence from the Simpson Desert. J.A. Mabbutt and M. E. Sullivan.

The Australian Geographer, XII, 1(1972), pp. 23-34. "Desert" Becomes "Downs": The Impact of a Scientific Discovery. Ann Marshall.

Civil College Technical Report December 12 1986. The professional engineer's role in coastal zone management. A. Griffin and M. Tooker.

Desert Lands of China, ICASALS Publications No. 81-1. International Centre for Arid and Semi-Arid Land Studies, Texas Tech University Lubbock, Texas 1981.

Drag Measurement in Roughness Arrays of Varying Density and Distribution. J.K. Marshall.

Geomorphology in Deserts. Ronald U. Cooke & Andrew Warren, B.T. Batsford Ltd. London, 1973.

The Geographical Review. The Australian Sand-Ridge Deserts. C.T. Madigan.

Habitat Australia. Vol. 2, No. 4. October 1974. (Special Issue) Incredible Fraser Island.

Introduction to Soil Science. G.W. Leeper 3<sup>rd</sup> Ed. 1957. Photocopies.

Letters. Engineers Australia September 8 1989. Headlands might stop Gold Coast erosion.

Dr. R. Silvester.

Letters to the Editor Aust. J. Sci., Vol. 32, No. 4. October 1969. The Asymmetry of Australian Desert Sand Ridges. J.A. Mabbutt, R.A. Wooding, J.N. Jennings.

Newspaper Articles Geelong Advertiser 1970. Trevor Pescott.

Notes.

Plant List, Dune Area Barwon Heads. G.W. Carr. 10/4/70.

Proceedings of the Royal Society of Vic. 1884-5. Shingle on the East Coasts of New Zealand.

W.W. Culcheth.

**Box 5 cont.**

1.3.....cont.

Search. Science, Technology and Society. Vol. 9 No. 7, July 1978 ANZAAS. Desertification in Australia.

Soil Conservation Journal, Soil Conservation Service of New South Wales. Vol. 26, No. 2. April 1970. Stabilization of Coastal Sands after Mining. D.A. Barr, W.J. Atkinson.

Soil Conservation Journal, N.S.W. October, 1970. pp. 229-231.

Weather Data and Forecasts B.O.M. Published in Geelong Advertiser, 11/69 - 1/70.

Victoria's Resources. Vol. 21, No. 3 September 1979. Land Restoration.

2. Bluff Road Sand Dunes. Measurement of Drifts.

Area 15. With Paraweb Fence. Measurements.

Area 8. Dunes 23-26. Volumes of sand accreted at fences.

Cross-Section Measurements of Sand Drifts.

Correspondence.

Deposition of Sand at Gully 20.

Dune 42. Measurements.

Effective Wind Directions plan.

Negatives. Contour Plan of Dunes, Cross-section of Dunes 20, 41, 42. 1981.

Gully 20. 29/2/1968, 17/2/70. Gully 41. 26/7/68, 17/2/70, 2/6/70, 22/5/78,

Gully 42. 28/10/68, 22/6/70, 30/5/75.

Weight of Sand Accumulated in Drifts at Gullies 20 and 41.

3. Sand Dunes. Gradings.

Certificate of Analysis. Gordon Institute of Technology. R.H. Williamson. 5/73.

Correspondence.

Data.

Reports.

4. Rainfall Records of Barwon-Leigh Homestead near Inverleigh 1898-1961. Part 1962, 1964.

Original Folder.



**Box 6.**

Folders:

1. Bluff Road Dunes, Chainages, Rd. Levels, Area Nos., Dune Nos. etc.

Chainage logs.

Road Level data.

Sand Dunes. Card record.

Survey book logs.

2.1 Marram Grass.

A Note on the Question, Does Marram Grass Benefit by Being Pruned Before it is Planted?

Report by Peter F. B. Alsop November 1970. Plus approved version Technical Report 53.

Articles;

Botanical Gazette. Vol. 37. 1904. Anatomical Notes on Certain Strand Plants. M.A. Chrysler.

Botanical Society of Edinburgh Proceedings. Vol. 35 Pt. 1. 1948. The Vegetation of a Sand-Dune System in the Outer Hebrides. By C.H. Gimingham, A.R. Gemmell, and P. Greig-Smith.

Botanical Society of Edinburgh Proceedings. Vol. 36. Pt.2. 1953. A Note on the Behaviour of *Ammophila Arenaria* (L.) Link. In Relation to Sand-Dune Formation. By A.R. Gemmel and C.H. Gimingham.

New Phytologist. Vol. 46. 1947. Tussock Formation in *Ammophila Arenaria* (L.) Link. By P. Greig-Smith and C.H. Gimingham.

Bibliography.

Calculations for the Growth of Marram Grass (*Ammophila Arenaria*). P.F.B. Alsop.

Correspondence.

**Box 6 cont.**

Folders:

2.2 Marram Grass.

Agricultural Gazette of N.S.W. Vol. V. Marram Grass. (Psamma Arenaria, R. et S.)

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Agronomy Journal Vol. 54. 1962. Pp. 468,469. A Method for Estimating Forage Yields.

C.W. Alexander, J.T. Sullivan and D.E. McCloud.

American Society of Agronomy Journal Vol. 40. No. 8. August 1948. Factors Influencing the Production and Use of Beach-grass and Dune-grass Clones for Erosion Control: III. Influence of Kinds and Amounts of Fertilizer on Production. R.L. Brown and A.L. Hafenrichter.

Anatomy of the Monocotyledons. I. Gramineae. By C.R. Metcalfe. Oxford at the Clarendon Press 1960.

The Botanical Gazette. Vol. LXVIII. July-December 1919. Development of Root Systems Under Dune Conditions. W.G. Waterman.

Journal of Ecology. Vol. 7. 1919. On the Ecology of the Vegetation of Breckland.

By E. Pickworth Farrow. VII. General Effects of Blowing Sand upon the Vegetation.

Proceedings of the Royal Society of Victoria. Vol. XLVII. (New Series). Part 1. 22/12/1934.

Art. VIII. Ecological Studies in Victoria. Part III Coastal Sand Dunes. By R.T. Patton.

Report. Success in Transplanting Marram Grass. G.B. Sluiter and P.F.B. Alsop. Second Australian Conference on Coastal Engineering, Gold Coast 27 April-1 May 1975.

**Box 6 cont.**

Folders:

3. The Australian Bushland. J.W. Audas. Pp. 194-204 W.A. Hamer Pty. Ltd. 1950. Great Ocean Road section.

Newspaper Clippings. 1982-1983, 1986.

Geelong News. Great Ocean Road 50<sup>th</sup> Anniversary. November 30 1982.

The Standard (Warrnambool) January 15 1983. Great Ocean Road article.

Bushfires. Feb. 1983. The Age, The Australian, The Colac Herald, The Geelong Advertiser.

The Herald.

Wild Dog Ridge Logging Reprieve. The Colac Herald May 26 1986.

4. Sand Dunes Costs.

Correspondence.

Expenditure Charts.

Spreadsheets.

Unboxed: large folio scrapbook re: sand dunes; contains photos and notes.