

PUBLICATIONS

(a) REFEREED PUBLICATIONS :

1. Pickard, G.L., 1936. Electronic specific heat in Palladium. *Nature*, 138: 123.
2. Pickard, G.L. & Simon, F.E., 1948. A quantitative study of the expansion method for liquefying helium. *Proc. Phys. Soc.*, 60: 405-413.
3. Pickard, G.L. & Simon, F.E., 1948. The atomic heats of Palladium, Sodium and Mercury at low temperatures. *Proc. Phys. Soc.*, 61: 1-9.
4. Pickard, G.L. & McLeod, D.C., 1953. The seasonal variation of temperature and salinity of surface waters of the British Columbia coast. *J. Fish. Res. Bd. Canada*, 10: 125-145.
- Pickard, G.L., Oceanography of British Columbia mainland inlets: (*in Pacific Progress Reports, Fish. Res. Bd., Canada*)
 5. I. Water characteristics. Report No. 96, 1953.
 6. II. Currents. Report No. 97, 1953.
 7. III. Internal waves. Report No. 98, 1953.
 8. IV. Oxygen distribution Report No. 99, 1954.
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10. Pickard, G.L., 1956. Physical features of British Columbia inlets. *Trans. Roy. Soc. Canada, Ser. III*, 50: 47-58.
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12. Pickard, G.L. & Trites, R.W., 1957. Fresh water determination from the heat budget. *J. Fish. Res. Bd. Canada*, 14: 605-616.
13. Pickard, G.L. & Rodgers, G.K., 1959. Current measurements in Knight Inlet British Columbia. *J. Fish. Res. Bd. Canada*, 16: 635-678.
14. Pickard, G.L. & Giovando, L.F., 1960. Some observations of turbidity in British Columbia inlets. *Limnology & Oceanography*, 5: 162-170.
15. Pickard, G.L. Oceanographic features of inlets in the British Columbia mainland coast. *J. Fish. Res. Bd. Canada*, 18: 907-999.
16. Williams, P.M., Mathews, W.H. & Pickard, G.L., 1961. A lake in British Columbia containing old sea water. *Nature*, 191: 830-832.
17. Pickard G.L., 1963. Oceanographic characteristics of inlets of Vancouver Island, British Columbia. *J. Fish. Res. Bd. Canada*, 20: 1109-1144.
18. Pickard, G.L., 1967. Some oceanographic characteristics of the larger inlets of Southeast Alaska. *J. Fish. Res. Bd. Canada*, 20: 1109-1144.
19. Dodimead, A.J. & Pickard, G.L., 1967. Annual changes in the oceanic-coastal waters of the eastern subarctic Pacific. *J. Fish. Res. Bd. Canada*, 24: 2207-2227.
20. Pickard, G.L., 1968. Temporal changes in the oceanic and coastal waters of the eastern subarctic Pacific. *Japanese Society of Fisheries Oceanography*, No. 2, 8-10.

21. Pickard, G.L. & Rotschi, H., 1968. Structure hydrologique associée au courant de Cromwell dans le Pacifique occidental. Comptes Rendues de l'Académie des Sciences, Paris, 267: Series D, 1557-1560.
22. Pickard, G.L., Rotschi, H. et Rual, P., 1969. Variations hydrologiques et dynamiques à l'équateur par 170°E. Cahiers O.R.S.T.O.M. Ser. Océanographique, VII, No. 1, 83-98.
23. Pickard, G.L., 1971. Some physical oceanographic features of inlets of Chile. J. Fish. Res. Bd. Canada, 28: 1077-1106.
24. Pickard, G.L., 1973. Water structure in Chilean fjords and the neighbouring Pacific Ocean. pp.95-102 in 'Oceanography of the South Pacific 1972', New Zealand National Commission for UNESCO.
25. Pickard, G.L., 1975. Annual and longer term variations of deepwater properties in the coastal waters of southern British Columbia. J. Fish. Res. Bd. Canada, 32: 1561-1587.
26. Lafond, E.C. & Pickard, G.L., 1975. Deepwater exchanges in Bute Inlet, British Columbia. J. Fish. Res. Bd. Canada, 32: 2075-2089.
27. Pickard, G.L., 1977. Review of the physical oceanography of the Great Barrier Reef and western Coral Sea. Monograph No. 2, Australian Institute of Marine Science, Townsville, Qld. 135 pp., 63 figs.
28. Stanton, B.R. & Pickard, G.L., 1981. Physical oceanography of the New Zealand fjords. New Zealand Oceanographic Institute, Memoir No. 88, 37 pp.
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30. Wolanski, E. & Pickard, G.L., 1983. Currents and flushing of Britomart Reef lagoon, Great Barrier Reef. Coral Reefs, 2: 1-8.
31. Wolanski, E., Pickard, G.L. & Jupp, D.L.B., 1984. River plumes, coral reefs and mixing in the Gulf of Papua and the northern Great Barrier Reef. Estuarine, Coastal and Shelf Science, 18: 291-314.
32. Wolanski, E. & Pickard, G.L., 1985. Long-term observations of currents on the central Great Barrier Reef continental shelf. Coral Reefs, 4: 47-57.
33. Wolanski, E., Carpenter, D.J., Jupp, D.L.B. & Pickard, G.L., 1986. The Coastal Zone Colour Scanner views the Bismarck Sea. Annales Geophysicae, 4: B, 1, 55-62.
34. Pickard, G.L., 1986. Effects of wind and tide on upper-layer currents at Davies Reef, Great Barrier Reef, during MECOR (July-August 1984). Australian J. Marine and Freshwater Research, 37: 545-565.
35. Andrews, J.C. & Pickard, G.L., 1990 . The physical oceanography of coral-reef systems. Chap. 2, 38 pp., in *Ecosystems of the World*, #25, 'Coral Reefs', Elsevier.
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(b) TEXTBOOKS:

1. Pickard, G.L., *Descriptive Physical Oceanography*.
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1st Edn., 1963, 199 pp.
2nd Edn., 1975, 214 pp.
3rd Edn., 1979, 233 pp.
4th Edn., 1982, 249 pp. (with W.J. Emery)
5th Edn., 1990, 320 pp ("")
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Rosnan Yaakob, Universiti Perikanan Malaysia.), 1993, 330 pp.
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2. Pond, S. & Pickard, G.L., *Introductory Dynamic Oceanography*,
Pergamon Press Ltd., Oxford.
1st Edn., 1978, 241 pp.
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(c) CONFERENCE PAPERS:

1. Pickard, G.L., 1953. Internal waves in British Columbia inlets.
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2. Pickard, G.L., 1953. Characyteristics of waters of the British
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3. Pickard, G.L. & Giovando, L.F., 1959. Optical turbidity of British
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4. Pickard, G.L., 1960. Oceanographic investigations in British
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5. Pickard, G.L., 1961. Oceanographic instrumentation in Canada.
(Abstr.) Symposium Papers, 10th Pacific Science Congress, p.346.
6. Pickard, G.L., 1962. Physical oceanography in British Columbia.
First National Coastal and Shallow Water Research Conference, 1961,
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7. Pickard, G.L., 1963. Some trends in physical oceanography.
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8. Pickard, G.L. et al, 1974. Marine science teaching at the
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9. Pickard, G.L. & Stanton, B.R., 1980. Pacific fjords - a review of their
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1979. Plenum Press, New York, 715 pp.
10. Stanton, B.R. & Pickard, G.L., 1980. Physical oceanography of the New
Zealand fjords., pp.329-332 in '*Fjord Oceanography*', NATO Conference
on Fjord Oceanography, Victoria, B.C., 1979, Plenum Press, New
York, 715 pp.
11. Pickard, G.L., 1983. The physical oceanography of the Great Barrier Reef
region. Plenary Paper, p.63-70 in Proceedings, Great Barrier Reef
Conference, Townsville, Qld., p.63-70.

(d) REVIEWS:

1. Pickard, G.L., 1975. Review of '*Oceanography of the Bering Sea with emphasis on renewable resources*', D.W. Hood & E.T.Kelley (Eds.); Deep-Sea Research, 22: 790.
2. Pickard, G.L., 1977. Review of '*Bering Strait; the regional physical oceanography*' by L.K.Coachman, K.Aagaard & B.R.Tripp, University of Washington Press, 1975; Deep Sea Research, 24: 502-503.
3. Pickard, G.L., 1977. Review of '*Atlas of the North Pacific Ocean monthly mean temperature and mean salinities of the surface layer*' by Margaret K. Robinson, Naval Oceanographic Office Reference Publication 2, Washington, D.C., 1976. Deep-Sea Research, 24: 705-6.
4. Pickard, G.L., 1982. Review of '*Oceanography: the Past*', Proc. 3rd. Int. Congr. on the History of Oceanography, 1980, M.Sears & D.Merriman (Eds.), Springer-Verlag, New York; Limnology and Oceanography, 27: 591.
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(e) MISCELLANEOUS;

1. Pickard, G.L., 1951. The Institute of Oceanography, University of British Columbia. Trans. Amer. Geophys. Union, 32: 112.
2. Pickard, G.L., 1955. British Columbia inlets. Trans. Amer. Geophys. Union, 36: 897-901.
3. Pickard, G.L., 1960. The Institute of Oceanography. U.B.C. Alumni Chronicle, 14: 18-19.
4. Pickard, G.L. & Wolanski, E., 1984. Currents, Waves and Tides, pp.91-93 in '*Readers Digest Book of the Great Barrier Reef*', Readers Digest, Sydney.
5. Pickard, G.L., Fjord. p.647 in '*The Canadian Encyclopedia*', Hurtig Publishers, Edmonton.
6. Pickard, G.L., 1984. Books on Oceanography. Dept. of Fisheries and Oceans, Canada, 22pp.
7. Wolanski, E., Jupp, D.L.B. & Pickard, G.L., 1986. Currents and Coral Reefs, *Oceanus*, Woods Hole Oceanographic Institution.