



2008

Ian R. Sutherland, B.Sc.

Curriculum vitae

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Mr. Sutherland, a marine biologist by training, graduated with a B.Sc. from the University of British Columbia in 1975. After graduation he worked for 3 years as technician at the Carnation Creek logging/stream/fisheries interaction study on the west coast of Vancouver Island. His next position was with the provincial Ministry of the Environment / Min. of Agriculture Fisheries and Food where he was involved for 10 years in a variety of projects on the seaweed and shellfish resources of B.C. with duties such as: air photo interpretation; mapping; field research manager; scuba diving, diving supervisor; skipper of 13 meter research vessel; BC's kelp stock inventory; site evaluation, quantitative stock assessments, management plan reviews, workshops, impact assessment and research. In 1988 he became he became a co-owner and Director of ***IEC INTERNATIONAL***. Mr. Sutherland is a **Registered Professional Biologist**.

With ***IEC INTERNATIONAL***, Mr. Sutherland has specialized in the areas of project development, new species aquaculture research, technology and capacity development for a wide variety of companies, associations and branches of government. A sampling of these activities include:

- **Technology Research and Development- Geoduck, Sea Cucumber, Sea Urchin, Manila Clam, Cockle and Scallop Aquaculture;**

- **Fisheries Technology – BC mackerel fishery development, Large shark tagging, prawn bait development, Salmon product development, Cod roe product;**
- **Technology Documentation & Transfer– Oyster remote setting, Manila clam culture, On-board shark handling and processing techniques;**
- **Program Evaluation- Shellfish Opportunity Assessment;**
- **Strategic Development – First Nations Shellfish Development Strategies;**
- **Government Liaison - Tenure Application, Development Strategy, consultation;**
- **Environmental – Impact Assessment, MFEAP, CEAA.**

Mr. Sutherland has authored and co-authored numerous reports, presentations and published articles on the marine environment, aquaculture development and fisheries issues, and has made numerous presentations at regional and national meetings.

Over the past 30 years, additional experience has been gained in other specialized areas including:

- | | |
|------------------------------|-------------------------|
| ➤ Aquaculture Development | ➤ Reporting |
| ➤ Biological Assessment | ➤ Research |
| ➤ Business Plan Analysis | ➤ Site Development |
| ➤ Consultation and Teaching. | ➤ Spatial analysis |
| ➤ Environmental Evaluation | ➤ Technical Development |
| ➤ Habitat Compensation | ➤ Technology Transfer |
| ➤ Project Management | ➤ Troubleshooting |

Additional information may be found on the ***IEC INTERNATIONAL*** Corporate Website at <http://www.ieccorporate.com>.

Ian R. Sutherland
SELECTED --ARTICLES/PUBLICATIONS/PRESENTATIONS

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- Coon, L.M., W.G. Roland, **I.R. Sutherland**, R.A. Hall, 1982. Kelp Inventory, 1978, Northwest Coast of Vancouver Island. British Columbia Marine Resources Branch, Fisheries Development Report No. 28. 16 pp. plus 5 charts.
- Heath, W.A., T. Broadley, **I. Sutherland**, W. E. L. Clayton. 1992. A Biological assessment of culturing the Manila Clam in British Columbia. Bulletin of the Aquaculture Association of Canada. Edition 92-4 December, 1992. p. 33-37.
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- Roland, W.G., **I.R. Sutherland** and T.A. Broadley. 1988. Update on remote setting Pacific oyster larvae in British Columbia. Ministry of Agriculture and Fisheries Information Bulletin No. 15. 10 pp.

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