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DISPERSANTS BIBLIOGRAPHY

<http://www.lumcon.edu/library/dispersants>

Dispersants: An Electronic Bibliography on Effectiveness, Technological Advances, and Toxicological Effects is an online, searchable annotated bibliography of all known published research on oil spill dispersants from 1960 until mid-2006 developed by Louisiana Universities Marine Consortium (LUMCON). There are approximately 2,000 citations comprising the database including peer-reviewed research papers, government reports, conference proceedings and gray literature. This bibliography contains annotated citations, not complete articles.

A number of steps were initiated to ensure the most comprehensive listing of citations related to dispersant research possible in the bibliography. First, initial citations were compiled from the following commercial and public index databases:

- Scopus (Elsevier)
- Academic Search Premier (Ebsco)
- Aquatic Sciences and Fisheries Abstracts (Cambridge Scientific Abstracts)
- Biological Abstracts (Thompson BIOSIS)
- Current Contents (ISI/Thompson Scientific)
- Google Scholar
- OCLC FirstSearch
- Toxnet (U.S. National Library of Medicine)
- Zoological Record (Thompson BIOSIS)

Extraneous and duplicate citations were culled in the creation of the dataset.

Second, citations found in published bibliographies and selected papers were checked against the dataset. These included publications related to oil spills and dispersants from the National Research Council, as well as *A Selected Bibliography on Oil Spill Dispersants* (1978) and *Literature Review on the Effects of Oil and Oil Dispersants on Fishes* (1984), among others.

Third, online National Library catalogs of the following countries were searched:

- Australia
- Canada
- Finland
- France
- New Zealand
- Norway
- Scotland
- Sweden
- U.K.
- Wales



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Fourth, specialized libraries with no means of searching their collections via the web were contacted to provide their holdings of dispersant-related literature:

- Environment Canada
- Centre de Documentation de Recherche et d'expérimentations (Cedre)
- International Tanker Owners Pollution Federation Limited (ITOPF)

Finally, publications lists found on web sites of various Government Agencies, consulting firms, and NGOs were searched:

- American Society of Testing and Materials (ASTM)
- Applied Science Associates, Inc.
- Australian Maritime Safety Agency (AMSA)
- Canada Department of Fisheries and Oceans
- Canada Institute for Scientific and Technical Information (CISTI)
- Centre for Environment, Fisheries & Aquaculture Science (Cefas)
- European Maritime Safety Agency
- Helsinki Commission (HELCOM)
- International Council for Exploration of the Sea (ICES)
- International Petroleum Industry Environmental Conservation Association (IPIECA)
- International Tanker Owners Pollution Federation (ITOPF)
- Interspill
- Petroleum Environmental Research Forum (PERF)
- Prince William Sound Regional Citizens' Advisory Council
- Scientific & Environmental Associates, Inc.
- SINTEF
- S.L. Ross Environmental Research Ltd.
- U.S. Department of Commerce, National Technical Information Service
- U.S. Department of Defense, Defense Technical Information Center
- U.S. Department of Defense, Scientific & Technical Information Network
- U.S. Department of Interior, Minerals Management Service
- U.S. Department of Transportation, Transportation Research Information Services
- U.S. Environmental Protection Agency, Environmental Information Management System
- U.S. Environmental Protection Agency, Gulf Ecology Division

We received invaluable guidance from leading researchers in oil spill dispersants which helped to identify and provide additional material included in the bibliography.

All of these steps were essential in creating the most comprehensive collection of oil spill dispersant research in the world. **Contact information: John Conover, LUMCON Library (jconover@lumcon.edu)**