

"Physical Geography of the Sea"

He was a circumnavigator of globe and officer in charge of charts & Instrumentation.

Used old sea logs to draw up charts captives were given a set chart free

Important:

1. Winds
2. Currents
3. Climate
4. Gulf Stream

"The Pure of the Ocean is the Gulf Stream"

In 1853 (Buissels) Accepted Conventions & data

Hensen & Loman (Hydrology)

Henson & Plankton

SS National in 1899

Karl Chun (1898-1899) Valvivia

Prince Charles of Monaco (1848-1922)

4 Voyages

Oceanographic Museum and Lab in Monaco & Paris

International Hydrological Bureau in Monaco 1919

(1) Whale food (22-foot long squid)

(2) Mediterranean out flow

(3) Monaco deep near Agores

John F. Looney © 2004



Hans LoMan & Centrifuge: Nano-plankton or seen only by centrifuging

Since 1900 Many Expeditions:

Belgium

Dutch

Japan

China

Norway

Germany

Danish

British

French

Italian

Russian

Austria

U.S.

Shore Stations:

Monaco

Paris

Naples

Plymouth England

Kiel Germany

John F. Looney © 2004



Hilgoland

Penekese Massachusetts

Alexander Agassy: (1835-1910) Steel Cable for exploration - Curator of

Anatomy of Museum at Hanard:

Mapped Sea Floor

Double edgar dredge in travel

"Spencer Beard & Albakors" (1882-1924)

Steam Albatross

In one haul of Albbatrosss more specimens taken from Sea than either the **Voyager** or **Challenger**

John F. Looney © 2004

