

Accession No.: 85-24

PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Scripps Institution of Oceanography. Transpac Expedition

SIO Transpac Expedition Photographs, 1953

PHYSICAL DESCRIPTION: 110 photographs in 1 mss

DESCRIPTION: The collection consists of 110 original 5X7 black and white photographs documenting R/V SPENCER F. BAIRD on Transpac Expedition. The photographs were taken on the leg of the journey from Hakodate to Japan. The images include portraits of expedition scientists, views of work at sea and in shipboard laboratories, and a few views of scientists and crew at leisure. The accession includes several photographs of Robert L. Fisher, John McGowan, Warren S. Wooster, and others.

SIO TRANSPAC EXPEDITION
Photographs, 1953
Accession Number 85-24

PHOTOGRAPH TITLE

[Photographs 1-25]

[Portrait of] Warren S. Wooster Hakodate

[Portrait of] Capt. Vernon S. Wyatt

[Portrait of] Robert S. Dietz

[Portrait of] Robert L. Fisher

[Portrait of] Eugene Corcoran

[Portrait of] Robert Wisner

[Portrait of] Edward Brinton

[Portrait of] John Cochrane

[Portrait of] John McGowan

[Portrait of unidentified technician] See other photo, entitled "Unidentified technician preparing sterile water sample (for ZoBell-type work by Morita?)"

[Portrait of] Jack Bradshaw

[Portrait of] Richard Morita

[Portrait of] Minoru Koide

[Portrait of] J. B. Smith

[Portrait of] Noriyuki Nasu

[Portrait of] George Barlow

[Portrait of] Alan Smith

[Portrait of] Dick Coolidge

PHOTOGRAPH TITLE
Photographs 1-25 (continued)

[Portrait of] Robert Gilkey

[Portrait of Dr. Matoda]

[Portrait of] Dr. Takenuchi

[Portrait of unidentified] Japanese Scientist. See photo entitled “[John S.] Bradshaw, [John] McGowan, Dr. Motoda (?)”

[R/V SPENCER F. BAIRD at sea] Harold Keen

[missing]

[R/V SPENCER F. BAIRD at sea]

Photographs 26-50

[R/V SPENCER F. BAIRD at sea]

J.H.O. R/V #4 Kayio Maru

[John] McGowan and [Robert] Wisner [examining bottled specimens]

John Bradshaw and 5 Japanese visitors, Hakodate (?)

Noriyuki Nasu at Edo Echosounder

Noriyuki Nasu assisting Japanese aqualung demonstrator

[Robert L. Fisher and Noriyuki Nasu] taking gravity core

[Noriyuki Nasu, Robert Gilkey and Robert L. Fisher] taking gravity core

[Robert L. Fisher, Noriyuki Nasu and Robert Gilkey] examining gravity core

Eugene Corcoran on EDO echo sounder watch, Harold Keen

Bob Fisher with gravity core ship's oiler on left

Robert Gilkey and Eugene Corcoran with gravity core

Core storage in refrigerator

PHOTOGRAPH TITLE
Photographs 26-50 (continued)

Squid fishing fleet, off Hakodate

[Robert] Gilkey & [John] McGowan with squid

John McGowan [examining squid]

Dick Coolidge taking hydrocast

Eating squid, from left: John Cochrane, unidentified crew member (dark shirt), Capt. Vernon Wyatt (baseball cap), Alan Smith, John McGowan, Minoru Koide, Bob Gilkey

Richard Morita (ZoBell's student), Noriyuki Nasu, Microbiology (bacteria) study

[John S.] Bradshaw, [John] McGowan, Dr. Motoda (?). See photo entitled "[Portrait of unidentified] Japanese Scientist"

Two oilers [on deck]

John McGowan and John S. Bradshaw doing material neuston (?) net tow

Photographs 51-75

[missing]

John McGowan looking idealistic

Minoru Koide drawing water samples for O₂ analysis

[missing]

Robert Fisher plotting track

Warren Wooster marking GEK ("joglog") recorder

Harold Keen [Isaacs-Kidd midwater trawl at stern of R/V SPENCER F. BAIRD]

Richard Morita and R/V SPENCER F. BAIRD storage drum

Minoru Koide doing Goldberg chemistry on water samples

PHOTOGRAPH TITLE
Photographs 51-75 (continued)

Bathythermograph

Unidentified technician preparing sterile water sample (for ZoBell-type work by Morita?). See other photo entitled “[Portrait of unidentified technician]”

Retrieving mid-water trawl

Mid-water trawl haul. From left: Eugene Corcoran, John McGowan, Bob Wisner, Dick Morita, Ed Brinton

Sorting MW [midwater] trawl haul. John Bradshaw on left?

Robert Wisner and John Bradshaw dip-netting for sauries (?), Japanese journalists watching

Rigging piston corer. From left: Noriyuki Nasu, Japanese biologist, Japanese biologist, Warren Wooster, Dick Morita, Minoru Koide, Bob Fisher

Robert Fisher and Dick Morita rigging piston corer

Dip-netted flying fish

Minoru Koide - with pH meter?

Gravity corer and ball-breaker (bottom-contact signaling device)

Putting piston corer over stern

Robert Fisher at EDO Echo-sounder

Noriyuki Nasu at EDO echo-sounder

Richard Morita pumping pressure chamber, Barophilic bacteria studies

Bacteria studies?

Millipore filters for bacteria

Filtering bacteria

Bacterial studies

PHOTOGRAPH TITLE

Photographs 76-110

J.B. Smith preparing bacterial material

Bayonnaise Rocks, the emergent of Myojin-sho, [approximately] 1 year after explosion

Bayonnaise Rocks (Fisher sampled left of two sticks on left and low area in center)

Bayonnaise Rocks

Bayonnaise Rocks

Japanese biologist, Robert Fisher and Noriyuki Nasu examining volcanic samples collected at Bayonnaise Rocks

From left: Japanese scientist (Motoda?), Japanese scientist, Albert Takenuchi, Noriyuki Nasu, examining samples from Bayonnaise Rocks

Kelp-encrusted volcanic rocks from Bayonnaise Rocks

Robert Wisner with [large fish on deck]

Cross-section of Myojin-sho crater on EDO echo-sounder

Cross-section of Myojin-sho crater on EDO Echo sounder

Robert Fisher getting time-tick

Air sampler(?) open.

Air sampler(?) closed.

Secchi dish (for measuring clarity of water)

Bathythermogram

Bob Haines (First Mate) working on chart on bridge

Warren Wooster, Stanley O'Neil, Bob Fisher on route to Bayonnaise Rocks [in row boat]

[John] McGowan, Dlick] Coolidge (?), J.B. Smith working(?)

PHOTOGRAPH TITLE
Photographs 76-110 (continued)

John McGowan [examining fish on deck]

Warren Wooster, Stanley O'Neil, Robert Fisher returning from
Bayonnaise Rocks [in row boat]

Drying plankton nets, Dahlgren (bosun) on bench

Taking BT [bathythermograph]

John McGowan, Robert Wisner sorting mid-water trawl(?)

Dick Coolidge retrieving [hydrographic] cast

Dick Coolidge at Lazy-Susan

Trolling

View forward from top of A-frame [on R/V SPENCER F. BAIRD]

Sensing element for joglog (GEK)

Laboratory of R/V SPENCER F. BAIRD. From left: Robert Fisher, John
Bradshaw, Richard Morita, Noriyuki Nasu, Robert Wisner, Eugene
Corcoran

[Swimming] in water: B. Gilkey, crewman, H. Dahlgren, Capt. Vernon
Wyatt

BAIRD mess-hall, from left: Alan Smith, Japanese journalist, Richard
Morita, Japanese journalist, John Bradshaw, John McGowan?

Warren Wooster [examining map]

Alan Smith vs. H. Dahlgren [at checkers in galley], Bob Gilkey, Crewman
[watching game]

Bob Gilkey [portrait in galley]

Copy Negatives