

# Keywords Used in PR Images Catalog

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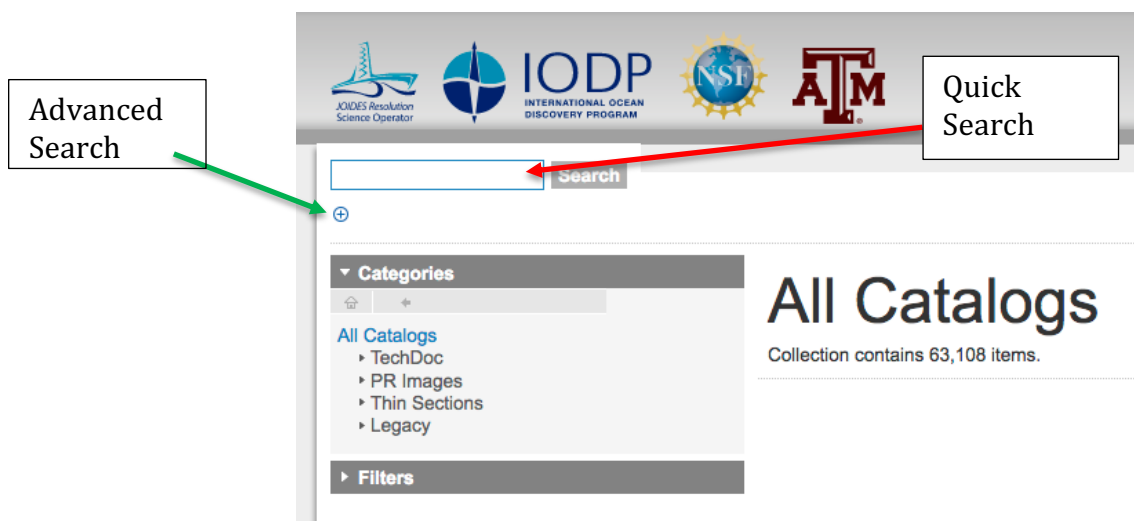
**If you would like to provide feedback about this list or the IODP JRSO Portal, please email [techdoc@iodp.tamu.edu](mailto:techdoc@iodp.tamu.edu).**

## SEARCH TIPS

### QUICK SEARCH OPTIONS

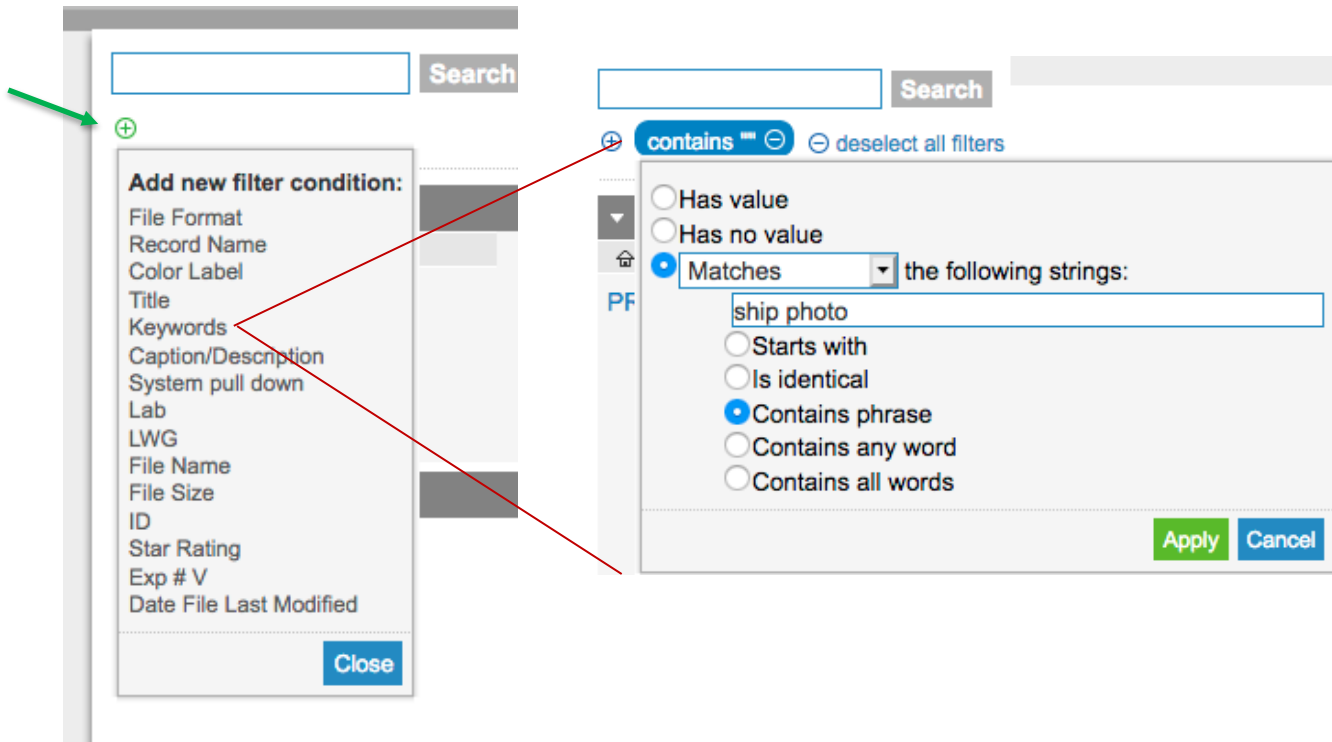
The Quick Search Option is set up to search the following fields:

- Keyword
- Title
- Caption/description
- File Name
- Record Name



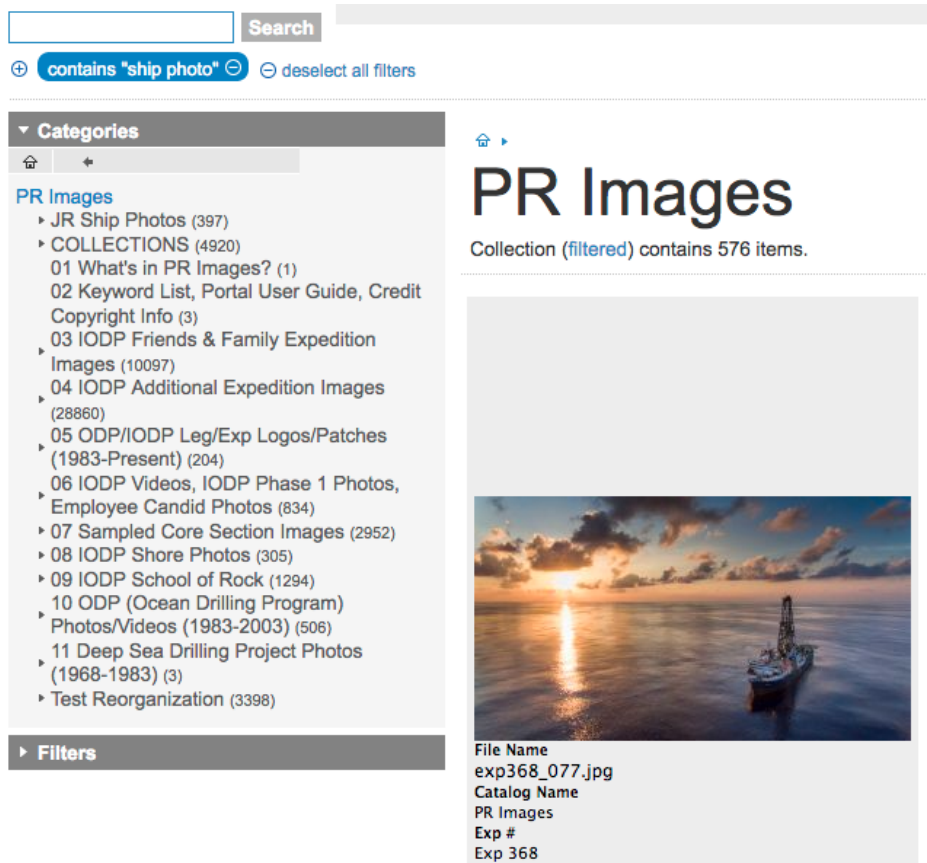
The Portal Quick (red arrow figure above) and Advanced (green arrow figure above and next figure) Searches use Boolean functions to operate (see *IODP JRSO Portal User Guide* for more information about search functions).

The Portal Advanced Search (green arrow) allows a user to search specific fields listed. It may take a few seconds for the circle/plus (green arrow) to appear or click in the Quick Search field.



The figure to the right shows 576 results using the Advanced Search feature with the keyword *ship photo*.

To remove the search, click on the *deselect all filters* text.



## BOOLEAN SEARCH FUNCTIONS

*Ship Photo* finds 'ship' and 'photo' as separate terms (default)

*-photo* (minus symbol then photo) finds anything except 'photo'

*Ship | | Photo* finds 'ship' or 'photo' (ship + shift + backslash key twice + photo)

*"Ship photo"* finds the exact phrase 'ship photo' (or use the Advanced Search)

*Ship -photo (ship minus photo)* finds 'ship' but not 'photo'

## EXAMPLES

Examples of the above terms used in the Quick Search box for the PR Images catalog (as of May 2019):

- **Ship photo** in the Quick Search Box results in 3920 files.
- **"Ship photo"** results in 1754 files.
- **"Ship photo" -exterior** results in 1657 files.
- **"Ship photo" -exterior wildlife** (this search finds ship photos without the word 'exterior' and with the word 'wildlife') results in 10 files.
- **Ship || photo** ('or' search) results in 22750 files.
- **Ship || photo -wildlife** results in 22404 files
- **Ship wildlife sunset** results in 4 files (searches for all three terms in one of 5 fields).

## PR IMAGES CATALOG KEYWORDS

This document contains terms used as keywords in the digital asset management system. The terms are presented as related and alphabetical lists. The *MS Word Navigation* panel will help you scroll through the two sorting methods or try the *MS Word* search function.

## OVERARCHING BOOLEAN KEYWORDS

1. If you want photos with people in them use the term *human* (term is added to photo if any part of a person is visible in the photo) vs *nobody* (no people or body parts in photo)
2. Ship (use quotes for terms of 2+ words to get exact matches)
  - a. "Ship Exterior" (any photo of the exterior of the ship or any part of the ship in the photo; e.g., air gun, installed reentry cone, VIT camera). The following terms indicate specific parts of the ship:
    - i. Aft
    - ii. Anchor
    - iii. Bow
    - iv. Bridge
    - v. Catwalk
    - vi. Fantail
    - vii. Gangway
    - viii. Helideck
    - ix. Lifeboat
    - x. Moonpool
    - xi. Pipe racker
    - xii. Rig floor (aka drill floor)

- xiii. Ship's Bell
  - xiv. Shucks
  - xv. Thruster
- b. "Ship Interior" (any photo of the ship interior—defined as an enclosed space e.g., assistant driller shack, Chemistry Lab, logging shack; if photos are of the exterior then ship exterior would be added instead)
    - i. Labs (Chemistry, Core, Underway, Paleomagnetism, etc.)
    - ii. Conference Room
    - iii. Offices
    - iv. Galley/Mess Hall
    - v. Bridge
    - vi. Core Tech Shop
  - c. Neither (**no** part of the ship nor any equipment from the ship is in the photo)
  - d. "Ship Photo" (a photo of the entire or at least two-thirds of the ship)
3. Type of people:
- a. Assistant Lab Officer (aka ALO, IODP Staff)
  - b. Entier (aka catering staff)
  - c. IODP Staff (ALO, LO, Operations Superintendent, Technicians)
  - d. Lab Officer (IODP Staff)
  - e. Operations Superintendent (IODP Staff)
  - f. Scientist
  - g. Siem (Exp 341 and after) or Transocean (Exp 340 and before) (ship's crew)
  - h. Staff Scientist (Expedition Project Manager)
  - i. Technician (informal term for IODP technicians)
4. Type of Photo:
- a. Friends and Family (use F&F) posted on IODP website; if taken by IODP photographer, the photos are higher resolution than the photos on the IODP Website.
  - b. Retouched (formerly edited; color corrected, enhanced contrast etc. not used for F&F)
  - c. Raw (unmodified photos, e.g., 3FR, CR2, FFF, NEF, DNG, etc.; not visible to guests)
  - d. Manipulated (heavily altered, combined, or staged photos)

**Note: Both 03 Friends and Family photos and 04 Additional Expedition Images contain the keyword *retouched*. To find retouched photos that are not part of Friends and Family type *retouched -F&F* (minus F&F) in the quick search bar.**

- 5. By name. If you know a person's name, you can search by name. Per EU guidelines, Siem personnel names are not included in keywords for more current expeditions (as of May 2020)

## KEYWORDS USED IN ALL PHOTOS TAKEN DURING EXPEDITIONS

- ^Exp xxx, name (e.g., Exp 350, Izu Bonin Mariana: Reararc)
- ^Integrated Ocean Drilling Program (Pre Exp 349)
- ^International Ocean Discovery Program (Exp 349 and later)
- ^JOIDES Resolution

- F&F, retouched, raw, or raw category (added to keyword list to differentiate between the three major photo types; raw category is for retouched photos located under *08 Data-not visible to guests*—usually for older photos)

**^These keywords have value as metadata traveling with the photo when downloaded but not as search terms in Cumulus, unless you want to know the total number of photos taken during an expedition or during Integrated Ocean Drilling Program or International Ocean Discovery Program.**

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## OLDER SCIENTIFIC OCEAN DRILLING PROGRAM NAMES

There are a limited number of photos for these programs in PR Images as digital photos were not available.

- Deep Sea Drilling Program (DSDP)
- Ocean Drilling Program (ODP)

## KEYWORDS ORGANIZED BY RELATED SUBJECT

To assist people in finding keywords, the keywords were organized by related subjects in a worksheet. This worksheet will be posted on the IODP JRSO Photo/Data Portal website ([rosetta.iodp.tamu.edu](http://rosetta.iodp.tamu.edu)). For more information on a keyword, you can look at the Commonly Used Keywords Section of this manual. The keywords have been divided under the following main terms:

- Vessel
  - Passing vessel
  - Pilot boat
  - Service vessel
  - Tugboat
  - Water Taxi
  - JOIDES Resolution
    - Neither (no part of the ship is in the photo)
    - Ship photo
    - Ship exterior
    - Ship interior
  - Named Vessels
- Equipment
  - Instrument
  - Tool
- Event
  - People Gathering/Leisure
  - Activity
  - Education
  - Holiday
  - Training
- Lab
- Natural World
  - Wildlife/Animals
  - Scenery

- Object
- Onshore
- Organizations
- People
- Science/Core Description
- Visual Art

## **VESSEL (WATER TRANSPORTATION)**

### **JOIDES Resolution**

**Neither** (no part of the ship nor any ship equipment are in the shot)

**Ship photo** (photo of the entire ship or 2/3 of the ship)

**Ship Interior** (any enclosed area)

AD shack (interior photos)

Bridge (interior)

Bridge Deck (interior)

Cement Room

Conference Room

core receiving area

core reefer (aka reefer)

Core Tech Shop (interior shot)

description table

drill shack (interior)

dynamic positioning, DP

electronics shop

elevator

engine room

engine control room

floor maintenance

Galley/Mess Hall

gym

Hospital (aka sick bay)

Koomey room

Labs (see Lab category)

Lab Area (3400 photos) unable to assign a lab from photo

laundry

logging shack

lounge

lower sack

Machine Room

movie room

Offices:

⇒ Curation Office

⇒ Developer's Office

⇒ Electronics Technician (ET) Office

- ⇒ Imaging Specialist Office
- ⇒ IT Office
- ⇒ LO/ALO Office
- ⇒ Logging Office
- ⇒ OIM Office
- ⇒ Operations Office
- ⇒ Outreach Office
- ⇒ Publications Specialist Office
- ⇒ Staff Scientist/Co-chiefs Office (KP suggested science office)
- ⇒ Telemetry Office
- ⇒ Visitor

pet wall  
 pump room  
 Radio Room  
 reefer  
 riser hold  
 science lounge  
 Server room  
 stairwell  
 stateroom  
 Subsea Shop  
 'Tween Deck  
 Underway  
 upper sack (store drilling equipment)  
 Upper 'Tween  
 userroom

**Ship Exterior** (any open area on the ship)

aft  
 anchor  
 bow  
 Bridge (add exterior to search window)  
 Bridge Deck (add exterior to search window)  
 bridge roof  
 catwalk  
 crane  
 derrick  
 drill floor rig floor (full keyword; can use either term)  
 fantail  
 gangway  
 helideck (preferred)  
 level wind  
 lifeboat  
 lifeboat interior  
 main deck  
 moonpool  
 pipe racker  
 propeller



Rigid Inflatable Boat (RIB)  
ship's bell  
shucks  
stairwell  
sonar dome  
thruster  
Top Drive  
Upper Sack (store drilling equipment)  
Upper Guidehorn  
windsock  
wireline winch  
V-door  
V-Sat Dome

### Named Vessels

Emily G  
Huki Pau (Exp 320)  
Indian Navy Vessel Tarkash  
NIWA MV Tangaroa Wellington (New Zealand)  
Obama Cadiz (service vessel)  
Ocean Ranger  
RVIB Nathaniel B. Palmer  
RV Shiyan 2  
Taiwan Ocean Research Institute RV # 5

### Additional Vessel Keywords

Passing vessel  
Pilot boat  
Service vessel  
Tugboat  
Water taxi

## EQUIPMENT

### Instrument

Balance  
CHNS  
Color Spectrophotometer  
Conductivity-Temperature-Depth (CTD) tool  
core splitter  
Cryogenic Magnetometer  
Fast Track (MSCL; ODP)  
gas chromatograph  
Geometrics Marine Magnetometer  
incubator  
Infrared Track  
handheld XRF

IR Camera  
JR-6A Spinner Magnetometer  
Kappabridge  
Laser Engraver  
Moisture and Density (MAD)  
microscope  
microscope camera  
Natural Gamma Ray Logger (NGRL)  
P-Wave  
Petrographic Image Capture & Archiving tool (PICAT)  
PFT Tracer  
penetrometer measurement  
Pore Water Squeezers  
Pycnometer  
Scanning Electron Microscope (SEM)  
Section Half Image Logger (SHIL)  
Section Half Multisensor Logger (SHMSL)  
Special-Task Multisensor Logger (STMSL)  
Stratigraphic Correlation  
Super Conducting Rock Magnetometer (SRM)  
track  
titrator  
Whole Round Multisensor Logger (WRMSL)  
X-ray Imager  
X-ray Image Logger  
XRD (X-ray diffraction)

## Tools

### *General*

---

3D printer  
CNC machine station  
electronics  
immersion suit (aka survival suit)  
lathe  
life vest or life preserver  
rope  
sand blaster  
spotlight  
thruster seal  
wrench

### *Operations/Engineering Equipment*

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At the time of this search, there were 2197 results for the word “Operations.” The term is too generic and has not been used much by itself as a keyword; operations superintendent title brings total up; *operations –superintendent* = 879; if add *–science operations* to previous search = 293).

A-frame (no photos identified at this time)

Air gun/seismic  
APCT-3 34  
Beacon  
Bit  
Blue seawater (term to denote photos of the distinctive blue color of the ocean in the moonpool) 677  
Borehole Observatory  
    ACORK 13  
    ACORK deployment 5  
    ACORK wellhead 4  
    CORK 3120  
    CORK deployment 570  
    CORK retrieval tool 4  
    CORK ROV platform 567  
    Wireline CORK  
casing  
casing hanger 128  
casing running tool 97  
cement pump  
centralizers 21  
core barrel deployment 3  
core line  
derrick crown  
derrick crown platform  
dope  
drill collar  
drill pipe  
drill press  
drilling tools  
Elevated Borehole Temperature Sensor Tool 2  
ERS switch 1  
fiber optic cable  
flowmeter  
Free-Fall Funnel 792  
Fugro Pressure Corer 48  
gauge  
Hard Rock Reentry System 64 (HRRS =1)  
Hikurangi CORK 561  
HRT base  
Hydraulic Release Tool (HRT)  
Instrument string 9  
Kevlar rope and eye bolt  
Kuster Flow-through Sampler 6  
lunar lander (aka CORK lander) 112  
Martin Decker weight gauge  
mbio crimping unit 1  
MDHDS tool 77  
Mechanical Bit Release (MBR) 9  
MWD/LWD (*measurement-while-drilling/logging-while-drilling* = 31)

Osmosampler 223  
Packer 125  
Pan and tilt 29  
Pipe beveler. 1  
Pipe connection  
Plug buster (tool to break through a deployed packer) 14  
Probe tip  
reentry cone [916]; re-entry 1011; IODP style is reentry  
ROV 730 (mostly ROV platform; does bring up some other photos)  
ROV platform  
Seafloor survey 6  
SETP  
severed pipe (102) or severed drill string (6); severed =104  
sinker bar  
straddle packer 13  
T2P measurement tool 78  
Telemetry pod  
tugger  
umbilical 369  
underreamer 84  
Water Sampler Temperature Probe (WSTP) tool = 205

### *Scientific*

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ampules  
bit sample  
close-up photo equipment  
close-up table  
core box  
core catcher  
core liner  
core rack  
crucible  
description table  
DESClogik  
drone:  
    drone photo  
    photo of drone  
D-Tubes  
flame sealing ampules  
flames  
Fugro Pressure Corer  
gas bottles  
gas mask  
glassware  
glove box  
hand lens  
hard hat

harness  
hood (aka fume hood)  
hook blades (core splitter)  
HYACINTH cold van 55  
ice shuck  
lab coats  
magnifier  
MBUI chart  
mortar (pestle)  
Munsell color chart  
NASCO whirl pak  
nitrogen flush  
opaque bag  
syringe  
temperature-controlled van  
vial  
VSP Seismic  
X-Press

## EVENTS

### Activity

Arrival/Departure  
Demob  
Demob 2005  
deployment:  
    ACORK deployment  
    core barrel deployment  
    CORK deployment  
    Free-Fall Funnel deployment  
    Hydraulic Release tool deployment  
    Reentry Cone deployment  
    VIT deployment  
electronics repair  
fueling  
logging  
maintenance  
marine mammal watch  
palletized  
person/cargo transfer  
port call  
press conference (media, publicity)  
recovered  
rescue  
running (people running)  
sampling  
sanding  
seafloor survey  
shipping

sightseeing  
SODV  
teleconference  
training  
turning ship  
welding (combined with welder)  
yoga

## Education

Education and Outreach  
E&O  
exhibit  
field trip  
School of Rock  
styrofoam cups/bowls  
tours  
    PR/tours  
    scientists' ship tour  
    ship tour  
traveling pop-up exhibit

## Holiday

ANZAC Day (Australia and New Zealand)  
Burns Night (Scottish)  
Chinese New Year's  
Christmas  
Easter  
Halloween  
July 4th  
New Year's  
Thanksgiving  
Valentine's Day

## People Gathering/Leisure

50 years of ocean drilling  
60 years of Antarctic exploration  
Ambassador Kennedy Visit  
award  
Breast cancer awareness walk  
BBQ  
birthday  
Captain Pete Mowat's farewell Party  
Crossing Antarctic Circle  
crossover meeting  
dance  
donut eating contest  
Equator Crossing  
    shellbacks  
event/social gathering

flash mob  
Hat Day  
Hawaiian blessing  
Hump Day  
kite (for kite flying contest)  
lecture/talk/instruction  
lyrics  
memorial  
music  
Point Nemo Crossing  
pool tournament  
T-shirt party  
talent show  
team building

## Training

electronics class  
fire/lifeboat/safety drill  
Fire School  
man overboard drill  
Top Logger Academy

## LAB

Chemistry Lab Cold Room  
Core Lab  
Downhole Lab  
Microbiology Lab  
Microscopy Lab  
Paleo Prep Lab  
Paleomagnetism\*\*  
Physical Properties Lab (aka PP and Phys Props)  
Splitting Room  
Thin Section Lab  
Underway Geophysics Lab  
XRD Lab

## NATURAL WORLD

### Scenery

22° halo OR sun halo 26  
clouds 59 (inconsistent usage)  
flowers  
fog 121  
hot springs  
ice—not a good keyword 10626; took **~28 minus terms** to narrow search to 16 photos;  
changed term from ice to **“ice cover” (use qm)** (search terms used to get 16 photos: ice -  
service -ficent -icehouse -“Exp 311” -practice -sheet -group -icefield -voice -splice -slice -bice -  
choice -solstice -twice -office -siliceous -rice -nice -lattice -noticed -janice -Leicester -cream -vice -  
“screen capture” -observer -iceberg)

ice cover  
iceberg 2103  
icicles  
land 7507  
lightning 2  
moon 5410 (-moonpool = 264)  
night 1856  
northern lights  
ocean (ocean vs sea shot; ocean is used when it is a small or minor part of the photo rather than a main component of the photo)  
rain  
rainbow 286; double rainbow = 67  
sea foam 5 if use qm  
sea shot w/ qm = 4330 photo with the sea being a major component  
scenic 3601  
sky (-shatsky -skootsky -stefinsky =423)  
snow 112 (*snow -jon -johnathon* = 62)  
storm 1146  
stream  
sun  
sunset/sunrise 4504  
swells  
typhoon 3  
volcano  
water spout 44  
water droplets  
waves

## Wildlife

algae  
barnacles 1  
bear (bear -guy -bearing -beard = 62)  
bioluminescence 1  
birds  
breaching  
butterfly 4  
cat 1  
crab 1  
dolphin  
dragonfly 2  
elephant 2 (really only one)  
encrusting invertebrates  
falcon 1  
fish 148 (use fish -fisher -"fish eye lens" -fishing -exterior -cup)  
flying fish 8 with qm  
insect (guests see 2)  
jellyfish 4  
mahi mahi  
mammal



penguin  
sea lion  
seal  
shark  
shark bite  
snake 28  
turtle  
whale  
wildlife/animals (any life other than people; most common birds, fish, mammals) 2104

## **OBJECTS**

Airplane  
Barite/sepiolite bulk  
Buoy  
Cake  
Certificate  
Damaged part  
Drilling platform  
Feet  
Flag  
    Cyprus flag  
    Iceland flag  
    Texas A&M flag  
Eyeglasses  
Helicopter  
IODP Stores  
Lighthouse  
Mailboxes (ship)  
Map  
Mascot  
Miniature ship  
Mustache  
Nautical chart  
Offshore platform  
Passport  
Penguin mascot  
Styrofoam cups/bowls  
Superman cape  
Toy ROV  
Truck (port call)

## **ONSHORE**

building  
    Exterior  
    Interior  
Brazos Museum  
dock  
dry dock (preferred term)  
dry dock floor

Easterwood airport  
Gulf Coast Repository, GCR  
IODP Conference Room  
IODP Lobby  
lighthouse 6  
Shipyards  
shore  
skyline  
traveling pop-up exhibit

## **ORGANIZATIONS**

BBC World News  
Deep Sea Drilling Project (DSDP)  
Indian Navy  
Integrated Ocean Drilling Program (IODP)  
International Ocean Discovery Program (IODP)  
Japan Coast Guard  
Ocean Drilling Program (ODP)  
Overseas Drilling Limited (ODL)  
US Coast Guard

## **PEOPLE TERMS**

American Embassy Staff in India  
Catering Staff  
Core Tech  
Curator  
Education Officer  
Outreach Officer  
Expedition Group Photo  
female  
group photo  
headshot  
human (vs nobody)  
IODP Staff  
J-Cores Test Team  
nobody (vs. human)  
pilot  
Refugees  
Santa Claus  
Science Party  
scientists  
Siem  
student worker  
Technicians  
welder (combined with welding)  
women  
Yeoperson

## **SCIENCE/CORE DESCRIPTION**

archive half  
Arctic Ocean drilling  
ash  
burrow  
core  
core orientation  
core photo  
dropstone  
fossil  
gas hydrates  
MBIO  
microbio sample  
microfossil  
photomicrograph  
radiolarian  
rhizon  
sample  
sediment boundary  
smear slide  
sponge spicules  
thin section  
Visual Core Description  
white board  
wholeround sample record  
working half

## **VISUAL AND ART TERMS**

aerial  
Annual Report Photos (add FYXX to narrow results)  
b&w (black and white photos)  
blue seawater (special color of ocean in moonpool)  
blurry  
border (around group photo)  
close-up (of core) (use with -table -equipment)  
contact sheet  
DO NOT USE (indicates file is not for public consumption)  
equipment splash (from deployment of equipment in moonpool)  
F&F (friends and family photos)  
fish eye lens  
graphic:  
    artwork  
    blueprint  
    collage  
    food art  
    logo  
    origami  
    poster  
    shadows

Hasselblad camera  
ID Badge  
Lab Panorama  
manipulated photo  
movie  
part/instrument detail--not a photography term but doesn't fit anywhere else well)  
photo calibration standard  
portrait  
poster (headshot posters; poster session; poster)  
raw  
raw category (edited photos in the raw category)  
reflection  
retouched (formerly edited)  
screen capture  
selfie  
specialty photo (used this before we came up with manipulated photo)  
thermal photo  
underwater photo  
video

## ALPHABETICAL KEYWORD LIST\*

\* = some photos in search results may not be visible based on user permissions

Use the *MS Word View > Sidebar > Navigation* for a word document or bookmarks in the pdf to move through the document easily. Search terms were tested using the quick search with Standard User permissions from the end of 2018 to March of 2019. Note, numbers change on a regular basis as photos are added frequently. The numbers next to keywords give a general idea of how many files are likely to come up using a search term.

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### ACRONYMS USED IN KEYWORD LIST

kws = keyword search

qm = quotation marks

qs = quick search

w/ = with

w/o = without

---

### KEYWORDS

#### NUMBERS/SYMBOLS

**22° halo OR sun halo** 26

**3D Printer** 1

**50 years of ocean drilling** 7

**60 years of Antarctic exploration** 2

**'Tween Deck** 52

#### A, B

**AD shack** (assistant driller shack)

**aerial** 315 photos as of Apr 1, 2021 (usually for photos of the ship taken from the air or on land above the ship)

**aft** 285 (rear end of ship)

**air gun/seismic** 545

**airplane** 33

**Ambassador Kennedy Visit** 330

**American Embassy Staff in India** 150

**Ampules**

**anchor** 101

**Annual Report photos** (add FYxx to narrow)

**archive half**

**Arctic ocean drilling (video)**

**arrival/departure** 4663 (arrival 4700; **departure** 4868; add exp number to narrow search; once the ship is docked look for port call)

**ash**

**Astoria port call** 216 (Exp 301 and 311 port calls)

**award** (IODP Staff award photos)

**b&w** 33 (black and white photo)

**balance** 18; 1 photo showed up because balance is part of a word in the caption; (refers to weight measuring device in labs)

**barite/sepiolite/bulk**: barite and sepiolite individually = 26, same for all three terms w/ slashes; bulk =34

**BBC World News** 1

**BBQ** 1515 (add exp # to narrow search)

**beacon** 205 (device put in the ocean to locate drill sites)

**birthday** 4453 (add exp # or person's name to narrow search)

**bit** 697; using Advanced Find keyword search contains = 571 (drill bits usually)

**bit sample**

**blue seawater** (moonpool special blue color)

**blurry** (for admins)

**border** 540; add a color border around group photos

**Borehole Observatory (see CORK)**

**border** (term to identify photos with a border) 215

**bow** 1984 (front of ship)

**Brazos Museum** (Bryan)

**breaching** 12; whales coming out of the water

**Breast cancer awareness walk** 3

**Bridge** 2439; keyword field only 2324 (Captain's workspace; ship steering; lower case for bridges)

**Bridge Deck** 274 (conference and espresso machine areas)

**bridge roof** 3 (new keyword)

**Buddhist Temple** 2

**building exterior** 138 (IODP building in College Station)

**building interior** 97 (IODP building in College Station)

**buoy**

**burrow** 1

## **C**

**cake** 211 birthday cakes

**Captain Pete Mowat's farewell party** 72

**casing** 434 (type of pipe)

**Catering Staff** 1098 (photos of housekeeping/laundry/galley staff)

**catwalk** 7827 (long area where core is processed from the rig floor; not many other descriptive words other than Exp or a person's name)

**cement pump** 3

**Cement Room** 3; cement 99- all but three are because "cement" is part of another word

**Certificate** 4

**close-up**; quick search = 146; keyword search = 7; hyphen doesn't matter (photo of core sample)

**close-up photo equipment** 20

**close-up table**

**CNC machine station** 1

**Conference Room** 4242 Ship Conference room

**Core** (not good by itself; used core -"core lab" -"core tech" = 7690)

**core box** 46

**core catcher** 141

**core liner** 213

**core orientation** 32

**core photo** 556 with qm

**core rack** 96 with qm

**core receiving area** 589

**core reefer** 52

**core splitter** 218 with qm

**Core Tech** 3262 using qs; 2357 using keyword search

**Core Tech shop** 438 (area where Core Tech works)

**CORK** 3120 (*reentry hardware equipment, Borehole Observatory*)

ACORK 13

ACORK deployment 5

ACORK wellhead 4

CORK deployment 570

CORK retrieval tool 4

CORK ROV platform 443

Osmosampler 223

ROV platform 567

Umbilical 369

Wireline CORK

**crane** 553

**crossing Antarctic Circle**

**crossover meeting** 40

**crucible** 1

**Curator** 2663 using qs; 2484 using kws

**Cyprus Flag** 6

## D

**D-Tubes** 58 (w/o hyphen get photos where the word *tube* was used)

**damaged part**

**dance** (lounge on ship)

**Deep Sea Drilling Project (DSDP)** 5

**Demob** 423

**Demob 2005** 45

**derrick** 1246

**derrick crown platform** 25; “derrick crown” = 75

**deployment** (equipment being moved into the ocean)

**DESClogik** 29 (core description application)

**description table** 1413 (table where core is described or sampled in the Core Lab)

**dock** (at port call) 2040

**donut eating contest**

**dope** 3 (material used on pipe connections)

**drill collar** 18 (type of pipe)

**drill floor rig floor** 11592 w/o qm; 11525 w/ qm (rig floor = 11525; drill floor = 11525)

**drill pipe** 412

**drill shack** 207 (small room on the rig floor for the driller)

**drilling platform** 100 (drilling platform –; not a good search term)

**drilling tools** 266

**drone** (this term will bring up photos of both terms):

**drone photo** (photo taken by a drone) 21

**photo of drone** (use qm) 2

**dropstone** 1

**Dry dock** (preferred to drydock)

**Dry dock floor**

**dynamic positioning (DP)** 124

## E

**Easterwood Airport** 1 (College Station airport)

**Education and Outreach** (**Education**=2616; education officer term increases this number; education and outreach = 1252) (also try **education officer**, **outreach officer**, and **E&O**).

**Education Officer** (Outreach officer and Education Officer added to all photos because both terms were used over time).

**electronics class** 40



**electronics repair** 1  
**ET shop** 33  
**elevator** 91 (photos of the elevator in the labstack)  
**encrusting invertebrates** 13  
**engine control room** 58 (location of engines)  
**engine room** 337-brings up engineers in the conference room too; advanced find *Keywords contains engine room* and *keywords doesn't contain conference room* = 175 (location of engines)  
**engineering** (1041; not a good search term, brings up a lot of other photos)  
**Entier** 921 (catering company)  
**Equator Crossing** 88  
    Related term: shellback  
**event/social gathering** (event = 1613; social gathering = 1642; event/social gathering =1387)  
    (e.g., wedding, retirement party, pool tournament, team building, etc.)  
**exhibit** 31  
**Exp #** 119530 using Exp as search term—intent of this term is to use it with an exp number e.g., Exp 367 = 1818  
**Expedition group photo** (2262 w/o qm; “expedition photo” = 334) (official group photo of all ship personnel for an expedition)  
**eyeglasses**

## **F**

**falcon** 1  
**Fantail** 427  
**FastTrack (MSCL)** 2 from Exp 306  
**feet** (photos of bare feet or feet with shoes)  
**female**  
**field trip** (usually associated with School of Rock) 157  
**fire/lifeboat/safety drills** 2625  
**Fire School** 190 no quote; 183 w/ quotes; shore fire training  
**fish eye lens** 1588  
**flags** 17  
    **Cyprus flag**  
    **Iceland flag**  
    **Texas A&M flag**  
**flame** 16  
**flame sealing ampules** 9  
**flash mob**  
**floor** (supposed to be room floor, got 102 results using *floor -"drill floor" -floorman -"rig floor"*; not a good search term)  
**floor maintenance** 45  
**fossil** 89 (*fossil -paleo* = 31)

**flowmeter** 1

**Free-Fall Funnel** 792 (**free fall funnel** 792) (smaller reentry cone made of two half pieces)

**fueling** 24

**Fugro Pressure Corer**

## **G**

**Galley** (2393), **Mess Hall** (4844), or **Galley/Mess Hall** (1630; Galley is cooking area; Mess Hall is dining area)

**gangway** 279

**gas bottles** 18

**gas chromatograph** 2 (**because of the caption**)

**gas hydrates** (use **methane** instead = 28)

**gas mask** 35

**glassware**

**glove box**

**graphics**

artwork 266

blueprint 23

collage 104

contact sheet 351

food art (Entier's creations) 601 w quick search [qs]; advanced keyword search [kws] 595

graphic 1645 qs (get graphic artist & stratigraphic—not a good search term for art)

logo 450

origami 16

photo calibration standard (or photographic calibration) 43

poster 325

shadows

**group photo** (5149; at least two people all looking at the camera; includes people other than scientists)

**Gulf Coast Repository** (86), GCR; repository in College Station

**Gym** 141

## **H**

**hand lens**

**handheld XRF** 1

**Hard hat** 11

**Harness** 2

**Hasselblad camera** 34 (photos taken with camera; not the camera itself)

**Hat Day** (British event) 20

**Hawaiian blessing** 81

**headshot\*** 9643 (add exp # or person's name) (term is specifically for IDs or headshot posters on ship)

**headspace sample**

**helicopter** 483

**helideck** (preferred term but helipad is often used so both helideck and helipad are in keywords)

**helipad** 1547

**holiday** 1589

ANAZC Day 1

Burns Night 1

Canada Day 2

Chinese New Year 23

Christmas 1038

Easter 14

Halloween 170

July 4<sup>th</sup> 69

New Year's 403

Thanksgiving 14

Valentine's Day 10

**Hood** 81 (aka fume hood)

**hook blades** (on core splitter)

**Hospital** 37

**hot springs** 2

**human** (vs nobody)

**Hump Day** 4

**HYACINTH cold van**

I

**ice shuck** 33

**ID Badge\*** 219

**immersion suit** 284 (AKA **survival suit**)

**Indian Navy** 265

**Indian Navy vessel Tarkash** 149

**Infrared Track** 27

**Information Technology** 230 mostly headshots; if use *-Information Technology-headshot-ID* get 2 photos)

**Instrument** (216 if use *instrument-instrumentation-part/instrument-marine instrumentation specialist*), otherwise get photos with part/instrument and marine instrumentation specialist terms used in the 5 quick search fields

balance 18

CHNS 2

Color Spectrophotometer 9

Conductivity-Temperature-Depth (CTD) tool 3

core splitter

Cryogenic Magnetometer 74

Fast Track (MSCL ODP)

Gas chromatograph

Geometrics Marine Magnetometer 32 (aka Maggie; 49 photos if use Maggie because of the name Maggie)

Handheld XRF  
Incubator  
Infrared Track  
IR Camera (10 w quotation marks [qm])  
JR-6A Spinner Magnetometer 1  
Kappabridge 5  
Laser Engraver 88  
microscope  
microscope camera  
Moisture and Density (MAD) 11 (also pycnometer)  
Natural Gamma Ray Logger (NGRL) 76  
P-Wave (13 if use: –measurements in search; there are two types)  
penetrometer measurement 1  
PFT Tracer  
Penetrometer measurement  
Petrographic Image Capture and Archiving Tool (PICAT) (spelled out and PICAT = 74)  
Pore Water Squeezers 16  
Pycnometer 25  
Scanning Electron Microscope 3 (SEM) (SEM gives too many unrelated photos)  
Section Half Image Logger (SHIL; also does whole round imaging) 211  
Section Half Multisensor Logger (SHMSL) 11  
Special-Task Multisensor Logger (STMSL) 12  
Super Conducting Rock Magnetometer (SRM) 56  
Track  
titrator 8  
Whole Round Multisensor Logger (WRMSL) 18 with acronym  
X-ray Imager 2  
X-ray Image Logger  
XRD 80 (X-ray Diffractometer)

**Integrated Ocean Drilling Program** 41350 w/o qm

**International Ocean Discovery Program** 68936 (as of Mar. 2021)

**IODP Stores** (ship stores-clothing, mugs, etc. ) 28

**IODP Conference Room** (College Station office)

**IODP Lobby** (College Station office) (60 if you use *IODP Lobby –Clement*; otherwise 149]

**IODP Repository** 225

**IODP Staff** 4321

## **J, K, L**

**J-Cores Test Team** 6

**Japan Coast Guard**

**kite** 892

**Koomey Room** 2

**lab area** 3368

**lab panorama** (photos used in panorama videos) 214

**lab coats** 1

## **lab area**

### **Labs (54)**

Chemistry Lab 1524

Chemistry Lab Cold Room (cold room 14)

Core Lab 8251 with qm

Downhole Lab (1881, but many photos are not of downhole lab—term is in people's titles)

Microbiology Lab 321 no qm and 135 w qm

Microscopy Lab 435

Paleo Prep Lab 254

Paleomagnetism Lab 165

Physical Properties Lab 460 w qm (or PP, or Phys Props)

Splitting Room (area in Core Lab where whole cores are cut in half) 1674

Thin Section Lab (not good keyword as used as a position title-150 w qm)

Super Conducting Rock Magnetometer (SRM) 20

Underway Geophysics Lab (same issue as thin section) 197 w qm

XRD Lab (58; w qm = 48; advanced find keywords only 48; *XRD Lab -heather* = 37)

### **lathe 9**

**laundry** (area of ship where laundry is washed) 35

**lecture/talk/instruction 736**

**level wind 9**

**lifeboat 3813**

**lifeboat interior 209**

**life vest or life preserver** (life vest = 11; preserver = 6)

**lighthouse**

**logging 3067** (activities or people related to logging the hole); if use *logging -"logging scientist" -"logging staff" -"logging eng"* results are 1190

**logging shack**

**lounge** (recreational area on ship) 122

**lower sack**

**lyrics 3** (songs)

## **M, N**

**Machine Room 1**

**mahi mahi 10**

**mailboxes**

**main deck 32** (w qm)

**maintenance** (e.g., painting, repairing equipment, cleaning) 204 (also some IODP maintenance photos)

**magnifier**

**man overboard drill 243**

**map**

**manipulated 3+** (heavily altered, simulated, or merged photos)

**marine mammal watch** 184  
**mascot** 39 (photos of various stuffed or other types of mascots; also includes puppets)  
**media** (*media -intermediate* = 146; alternate = press conference w/qm = 119)  
**MBIO** (29) *whole round sample record* (total phrase = 16)  
**MBUI chart**  
**memorial** 18 (had to use –“memorial university” to eliminate a person’s affiliation)  
**microbio sample** 97  
**microfossil** 28  
**microscope** 842  
**microscope camera** 47  
**miniature ship**  
**moonpool** 5101 (add Exp #)  
**mortar (as in mortar and pestle)**  
**movie room** 311  
**Munsell color chart** 3  
**music** 64  
**mustache** 15  
**NASCO whirl pak** 2  
**nautical chart** 3  
**nitrogen flush** 1  
**nobody** 18,656 (vs. human; indicates photos without people; this number will constantly increase)  
**northern lights** 1

○

**Ocean Drilling Program (ODP)**

**oceanic anoxic event (OAE)** 1

**Overseas Drilling Limited (ODL)** 31

**Offices**

Curation Office 8 no qm

Developer's Office (Developer’s Office = 9; w/ qm)

ET Shop 52 w qm

Imaging Specialist Office 16 w qm

IT Office 31 w qm

LO/ALO Office (lab officer/assistant lab officer) 46

Logging Office 505 w/o qm, 95 with qm

OIM Office 1

Operations Office 81 w quotes

Outreach Office (qs brings up outreach officer 1490; *“outreach office” –officer* = 0)

Publications Specialist Office (older term: Yeoperson) full term = 26 w qm; Publications Office = 2; yeoperson = 52

Staff Scientist/Co-chiefs Office 69

Telemetry Office 17

Visitor 153 (few if any have to do with office space—lot of animals)

**Offshore Platform (w quotes) 3**

**opaque bag (associated with nitrogen flush) 1**

**Operations** (2065; term for IODP & SIEM activities, too generic, not used much by itself as a keyword; operations superintendent title brings total up; *operations –superintendent* = 873; ;if add *–science operations* to previous search = 293)

A-frame—not identified in photos; term was suggested

Air gun/seismic

APCT-3 34

Blue seawater (specific term to retrieve photos that contain distinctive blue color of water in moonpool) 677

Beacon

Bit

Borehole Observatory

ACORK

ACORK wellhead

CORK

CORK Retrieval tool

CORK ROV Platform 444

Wireline CORK

casing

casing hanger 128

casing running tool 97

cement pump

centralizers 21

core line

deployment 1539

ACORK deployment

core barrel deployment 3

CORK deployment 571

Free-Fall Funnel deployment 195

HRT deployment

reentry cone [916]; re-entry 1011; IODP style is reentry

derrick crown

derrick crown platform

dope

drill collar

drill pipe

drill press

drilling tools

Elevated Borehole Temperature Sensor Tool 2

ERS switch 1

fiber optic cable

flowmeter

Free-Fall Funnel 792 (AKA Free Fall Funnel, FFF)

Fugro Pressure Corer 48

gauge

Hard Rock Reentry System 64 (HRRS =1)

Hikurangi CORK 561

HRT base  
Hydraulic Release tool (HRT)  
Instrument string 9  
Kevlar rope and eye bolt  
Kuster Flow-through Sampler 6  
lunar lander (aka CORK lander) 112  
Martin Decker weight gauge  
mbio crimping unit 1  
MDHDS tool 77  
Mechanical Bit Release (MBR) 9  
MWD/LWD (*measurement-while-drilling/logging-while-drilling* = 31)  
Osmosampler 223  
Packer 125  
Pan and tilt 29  
Pipe beveler 1  
Pipe connection  
Plug buster (tool to break through a deployed packer) 14  
Probe tip  
reentry cone  
ROV 730 (mostly ROV platform; does bring up some other photos)  
ROV platform  
Seafloor survey 6  
severed pipe (102) or severed drill string (6); severed =104  
sinker bar  
straddle packer 13  
T2P measurement tool 78  
Telemetry pod  
temperature-controlled van 45  
Tugger  
Umbilical 369  
underreamer 84  
VIT, Undersea Camera/Sonar  
Water Sampler Temperature Probe (WSTP) tool; WSTP=205

**origami** 18

**Outreach Officer** (Education Officer and Outreach Officer are added because both terms were used over time)

## **P, Q**

**Paleocene-Eocene Thermal Maximum (PETM)** 1

**Paleomagnetism** 165

**palletized**

**Panama Canal** 508

Bridge of the Americas (70), Panama

New Millennium Bridge 11

Panama Canal locks or canal locks = 126

**part/instrument detail** (close up of any object; e.g., D-Tube section; ship part, IODP stores items, etc.) 900



**passing vessel** 418

**Passport** (photo of a passport) 51—mostly headshots for passports; guests using passport only see 2 photos since they can't see headshot photos.

**Penguin mascot** 28 (penguin = 34)

**person/cargo transfer** 627

**pet wall** (use quotes; wall on ship with pet photos) 19

**PFT tracer** 19

**Photomicrograph**

**Physical Properties** 6241 (not good term because of scientist/tech titles; Physical Properties Lab = 2639; also use Phys Props w/ qm)

**pilot** (port call pilot) 197

**pilot boat** 31

**pipe connection** 7

**pipe racker** 102

**Point Nemo crossing**

**pool tournament** 353

**port call** 3865 (add Exp #)

**portrait** (close up of person looking at the camera) 647

**PR/tours** 1386

**Press** 814 (not a good keyword—too many different types of photos—use media)

**Press conference** 146 (also media)

**propeller** 57

**pump room** 6

## **R, S**

**Radio Room**

**radiolarian**

**raw** (three types of photos: raw, retouched, F&F = Friends and Family)

**recovered**

**rescue** (associated with refugees)

**reefer** (cold core storage area) 255

**reflection** (reflection in a window)

**refugees**

**rhizon**

**Rigid Inflatable Boat (RIB)** 58

**rig floor** (includes pipe racker area next to rig floor, can also search on drill floor) 11,503

**riser hold** 16

**rope**

**running** (on the helideck)

**sample** (photo of a specific sample [e.g., rock, water, gas, microfossil, etc.])

**sampling** (photos of sampling parties, or sampling activities) = 4519

**sand blaster** 4

**sanding** 30. (usually associated with the welder)

**Santa Claus** 271

**Science Lounge** 19

**School of Rock** 1315

**Science Party** (official group photo of the science party; DAM Administrator uses only for group photo but others use it to describe some of the scientists so there are 748 photos, try advanced find using keywords)

**scientist** (singular; mostly headshots) 11,171

**scientists** (plural; usually informal photo of more than one scientist) 3183

**scientists' ship tour** (tour the Ops Superintendent gives at the beginning of the cruise) 284

**screen capture** (photo of TV or computer screen) 157

**seafloor survey**

**sediment boundary**

**selfie** 10

**server room** (IT) 74; w/ qm = 39

**service vessel** 360 wo qm; 216 w qm

**SETP** 3

**shadows** 5 (artistic photo)

**ship exterior** 7643 (add exp # to narrow search; includes any part of ship including VIT camera underwater; if ship is not visible the keyword is *neither*)

**ship interior** 1246 (air conditioned spaces; includes Core Tech Shop)

**ship photo** 1754 w/qm

**ship tour** 936

**ship's bell** 104

**shipping** (1 if use *shipping -coordinator*, otherwise lot of photos of 1 person with shipping in his title)

**shipyard** 1007 (shipyard -Singapore = 439)

**shore** (events off ship at port call or IODP office; use advanced keyword search [instructions are in *IODP JRSO Portal User Guide*]) 679

**shucks** 120

**sick bay** 40 (hospital is alternative term)

**Siem** (company that owns the JR) 1562

**sightseeing** (photos of sightseeing activities before/after port call) 121

**Singapore** 1126 photos

**Skyline**

**smear slide** (smear sediment on a slide & look at it under a microscope) 49

**SODV** 41. (Scientific Ocean Drilling Vessel-refurbishment period of JR)

**sonar dome** 187

**specialty photo** 193 (altered in some fashion; also photo manipulation)

**sponge spicules**

**spotlight** 2  
**stairwell** 274  
**stateroom** (sleeping rooms for personnel) 15  
**Stratigraphic Correlation** 25  
**student worker** 210  
**styrofoam cups or bowls** (**styrofoam** only = 126; entire term = 21)  
**Subsea Shop** 32  
**Superman cape**  
**survival suit** 284 (aka **immersion suit**)  
**syntactic foam**  
**syringe** (science tool)

## **T, U**

**T-shirt party** (placing the elected expedition logo on t-shirts) 38  
**talent show** 247  
**team building**  
**Technicians** 494  
**teleconference** 3  
**temperature-controlled van**  
**Texas A&M flag** 79  
**thermal photo**  
**thin section** 230 (see labs)  
**traveling pop-up exhibit** 13  
**thruster** 91  
**thruster seal**  
**Top Drive** 119  
**Top Logger Academy**  
**tour** 3728  
    PR/tours (port call)  
    scientists' ship tour (at beginning of Exp)  
    ship tour  
**Toy ROV** 5; ROV brings up 730  
**track** (various scanning instrument tracks) 296  
**training** 231  
**traveling pop up exhibit** (traveling exhibit Education group developed; photos were taken when it was brought to TAMU)  
**truck**  
**tugboat** 360  
**turning ship** 121 w/o qm (ship being turned in Australia)  
**Two Oceans Aquarium** 2 (associated with headshots)  
**underwater photo**

## **Underway Lab**

**upper guidehorn** 1

**Upper Sack** (store drilling equipment) 5

**Upper 'Tween** (deck in the labstack on the ship) 11

## **US Coast Guard**

**Userroom** (desks/computers for scientists) 13

## **V, W, X, Y, Z**

**V-door** 13

**V-Sat Dome** 3

**vial** 8

## **video**

**visual core description** 10

**VIT** (includes Frame, Sonar, Undersea Camera) (you'll get anything with vit in the word) 1210

**VIT deployment** 426 w/o qm; 391 w/ qm

**VSP Seismic** 563 w qm; 576 w/o qm

**Water Sampler Temperature Probe (WSTP) tool** 233

**water taxi** 198

**welding/welder** 365

**whale** 378

## **white board**

## **Wholeround sample record**

## **Wildlife/Animals**

22° halo OR sun halo 26

barnacles 1

bear (bear -guy -bearing -beard = 62)

bioluminescence 1

birds

breaching

butterfly 4

cat

clouds 59 (inconsistent usage)

crab 1

dolphin

dragonfly 2

elephant 2 (really only one)

encrusting invertebrates

falcon 1

fish 148 (use fish -fisher -"fish eye lens" -fishing -exterior -cup)

flowers

flying fish 8 with qm

fog 121

ice—not a good keyword 10626; took ~**28 minus terms** to narrow search to 16 photos;  
changed term from ice to **“ice cover” (use qm)** (search terms used to get 16 photos: ice -  
service -ficent -icehouse -“Exp 311” -practice -sheet -group -icefield -voice -splice -slice -bice -  
choice -solstice -twice -office -siliceous -rice -nice -lattice -noticed -janice -Leicester -cream -  
vice -“screen capture” -observer -iceberg)

hot springs

ice cover

iceberg 2103

icicles

insect (guests see 2)

jellyfish 4

land 7507

lighthouse 6

lightning 2

mahi mahi

mammal

moon 5410 (-moonpool = 264)

night 1856

northern lights

penguin

rain

rainbow 286; double rainbow = 67

sea foam 5 if use qm

sea lion

seal

sea shot w/ qm = 4330 photo with the sea being a major component

scenic 3601

shark

shark bite

sky (-shatsky -skootsky -stefinksy =423)

snake 28

snow 112 (*snow -jon -johnathon* = 62)

storm 1146

stream

sun

sunset/sunrise 4504

swells

turtle

typhoon 3

water droplets

water spout 44

waves

whale

wildlife/animals (any life other than people; most common birds, fish, mammals) 2104

**windsock** 427

**wireline CORK** 2

**wireline winch** 33; **wireline** = 72; **winch** = 69

**women** 97

**working half**  
**wrench** 8  
**X-Press** 13  
**X-ray Imager** 2  
**X-ray track** 30  
**XRD** 78; “XRD Lab” –headshot = 48  
**Yeoperson** 63  
**yoga** 10

**\* may not be visible based on permissions**

## EXPEDITION/LEG TITLES

These terms can also be used to search for photos.

Demob 2006 Galveston  
Exp 301 Juan de Fuca  
Exp 304 Oceanic Core Complex 1, Atlantis Massif  
Exp 305 Ocean Core Complex 2, Atlantis Massif  
Exp 306 North Atlantic Climate 2  
Exp 307 Modern Carbonate Mounds  
Exp 308 Gulf of Mexico Hydrology  
Exp 309 Super Fast Spreading Rate Crust 2  
Exp 311 Cascadia Margin Gas Hydrates  
Exp 312 Fast Spreading Crust 3  
Exp 317 Canterbury Basin  
Exp 318 Wilkes Land  
Exp 320 PEAT 1  
Exp 320T  
Exp 321 Dedication Ceremony  
Exp 327 Juan de Fuca  
Exp 329 S. Pacific Gyre  
Exp 330 Louisville  
Exp 334 CRISP  
Exp 335 Superfast Spreading Crust 4  
Exp 335T  
Exp 339 Mediterranean Outflow  
Exp 340 Lesser Antilles  
Exp 340T Atlantis Massif  
Exp 341 South Alaska  
Exp 342 Newfoundland  
Exp 344 CRISP 2  
Exp 344S Baffin Bay  
Exp 345 Hess Deep  
Exp 346 Asian Monsoon  
Exp 349 South China Sea

Exp 351 Izu Bonin Mariana: Arc Origins  
Exp 352 Izu Bonin Mariana: Forearc  
Exp 353 Indian Monsoon  
Exp 354 Bengal Fan  
Exp 355 Arabian Sea Monsoon  
Exp 356 Indonesian Throughflow  
Exp 359 Maldives Monsoon & Sea Level  
Exp 360 SW Indian Ridge Lower Crust and Moho  
Exp 363 Western Pacific Warm Pool  
Exp 366 Mariana Convergent Margin  
Exp 368 S China Sea Rifted Margin II  
Exp 369 Australia Cretaceous Climate and Tectonics  
Exp 371 Tasman Frontier Subduction and Climate  
Exp 372 Creeping Gas Hydrates/Hikurangi LWD  
Exp 374 Ross Sea West Antarctic Ice Sheet History  
Exp 375 Hikurangi Subduction Margin  
Exp 376 Brothers Arc Flux  
Exp 368X Return to Hole U1503A  
Exp 368T Transit to Punta Arenas, Chile  
Exp 379 Amundsen Sea  
Exp 382 Iceberg Alley  
Exp 383 Pacific Antarctic Circumpolar Current  
Exp 385T Panama Basin  
Exp 385 Guaymas Basin Tectonics and Biosphere  
Exp 379T JR 100-no photos  
Exp 378 South Pacific Paleogene Climate  
Exp 384 Engineering Testing  
Exp 390C South Atlantic Transect Reentry Installations  
Exp 390R Non-IODP Work  
Exp 395P Non-IODP Work  
Exp 395E Complete South Atlantic Transect Reentry Installations  
Exp 395C Reykjanes Mantle Convection and Climate  
Leg 101  
Leg 123  
Leg 137  
Leg 143  
Leg 163  
Leg 201

## GEOGRAPHIC LOCATIONS

Abril Bridge (Portugal) 41  
Antarctica 2728  
Antarctic Circle 4  
Astoria marina 6  
Astoria-Megler Bridge (Oregon) 4

Baja California Peninsula 1  
 Buddhist Temple 2  
 Diamond Head (Hawaii)  
 El Morro Fort (Puerto Rico)  
 Greenland 5  
 Magellan Strait 11  
 Mid-Atlantic Ridge 3510 (number is so high because of the term being in exp names)  
 Panama Canal 512  
     Bridge of the Americas Panama 69  
     Centennial Bridge Panama 11  
     Panama Canal Locks Panama 126  
 Patagonia Mountains (South America) 2  
 Papua, New Guinea 2  
 Point Nemo (Pacific Ocean) 1  
 Table Mountain (South Africa) 5  
 White Cliffs of Dover 1

## PORT CALLS

Acapulco, Mexico 3  
 Amsterdam, Netherlands  
 Antofagasta, Chile 3  
 Astoria, Oregon 50  
 Auckland, New Zealand 24  
 Balboa, Panama 42  
 Cape Town, South Africa  
 Colombo, Sri Lanka  
 Curacao, Netherland Antilles 253  
 Darwin, Australia 428 (VIP tours)  
 Fremantle, Australia  
 Guam  
 Hobart, Tasmania 8  
 Hong Kong 283  
 Honolulu, Hawaii 273  
 Keelung, Taiwan  
 Kristiansand, Norway 13  
 Lautoka, Fiji 4  
 Lisbon, Portugal 101  
 Lyttelton, New Zealand 6  
 Male, Maldives 2  
 Panama City, Panama 2  
 Papeete, Tahiti 176  
 Ponta Delgada, Azores Islands 189  
 Punta Arenas, Chile 27  
 Puntarenas, Costa Rica 305  
 Reykjavik, Iceland



San Diego, California. 26 (with qm)  
San Juan, Puerto Rico 117  
Singapore, Singapore 1126  
St John's, Newfoundland 68  
Timaru, New Zealand 5  
Townsville, Australia 31  
Valdez, Alaska 83  
Victoria, Canada  
Yokohama, Japan