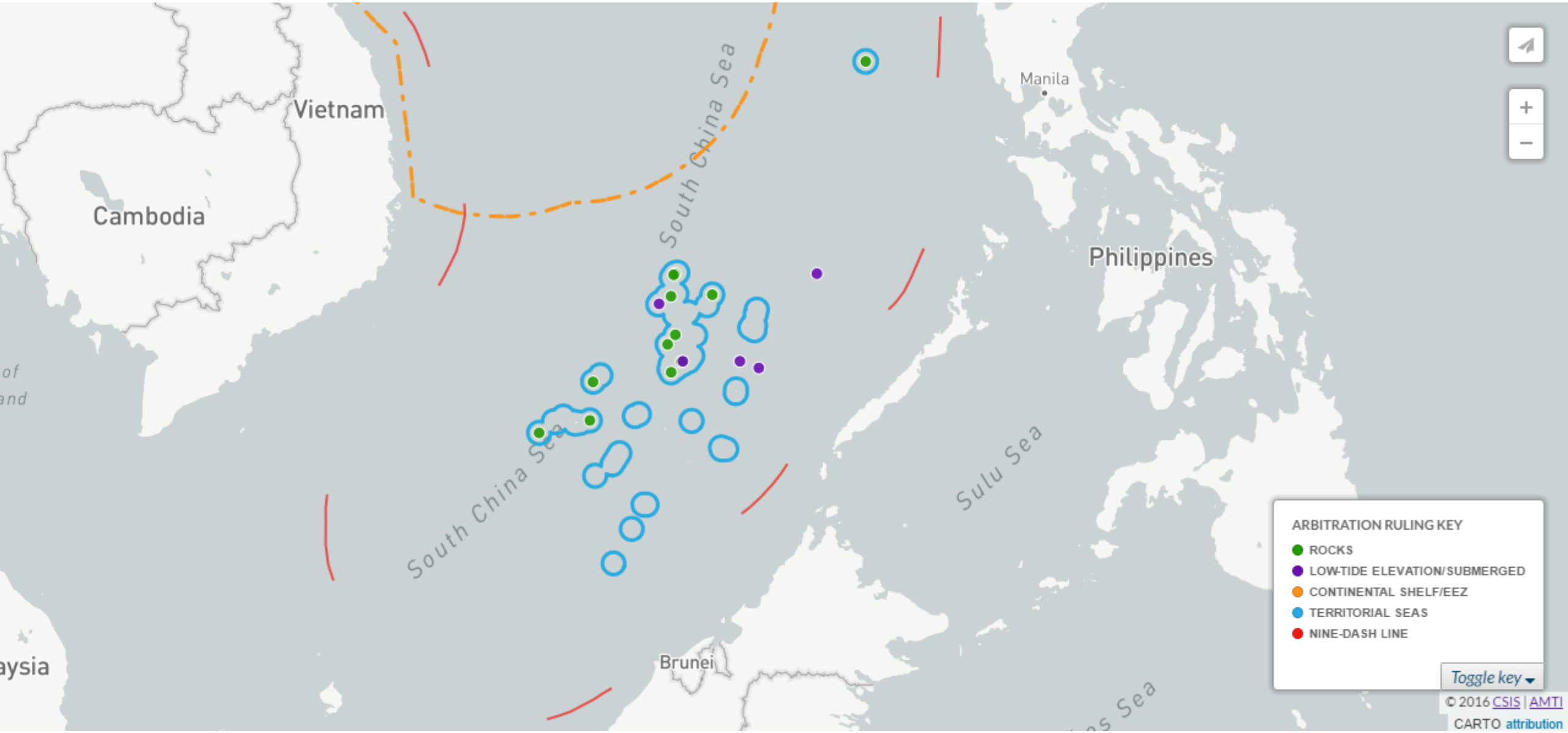
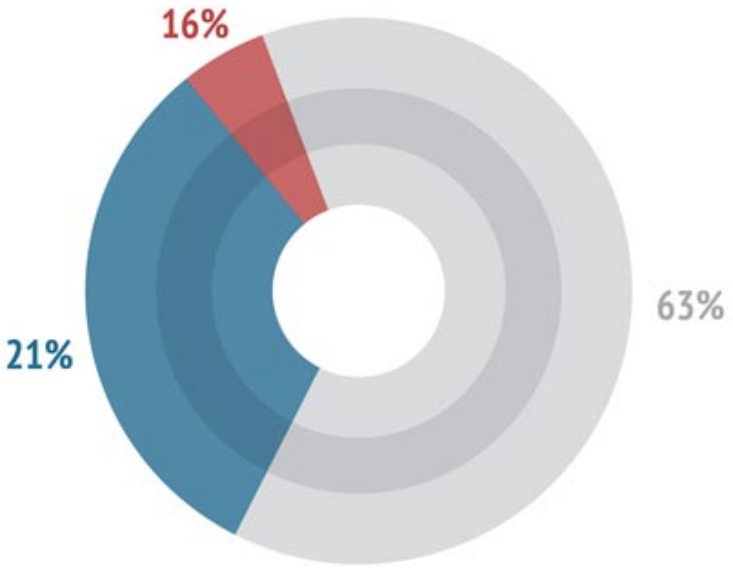
PREPARING FOR THE NEXT STAGE OF SOUTH CHINA SEA TENSIONS


Vietnam
Cambodia
South China Sea
Manila
Philippines
Sulu Sea
Brunei
South China Sea
ARBITRATION RULING KEY
ROCKS
LOW-TIDE ELEVATION/SUBMERGED
CONTINENTAL SHELF/EEZ
TERRITORIAL SEAS
NINE-DASH LINE
Toggle key
© 2016 CSIS | AMTI
CARTO attribution

Global Support for South China Sea Arbitration

Pre-Ruling

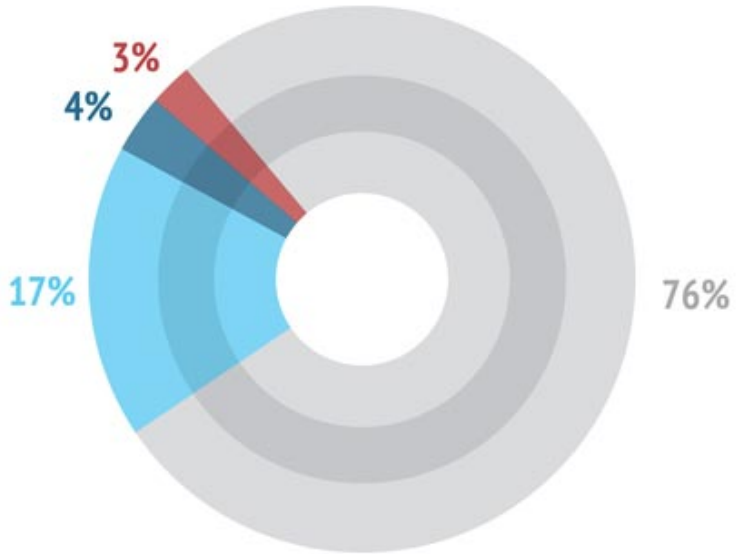


41 Countries Publicly Supporting Arbitral Proceedings as Binding

121 Neutral or Issuing No Statement

31 Publicly Opposing Arbitral Tribunal as Illegitimate

Post-Ruling



7 Countries Calling for Ruling to be Respected

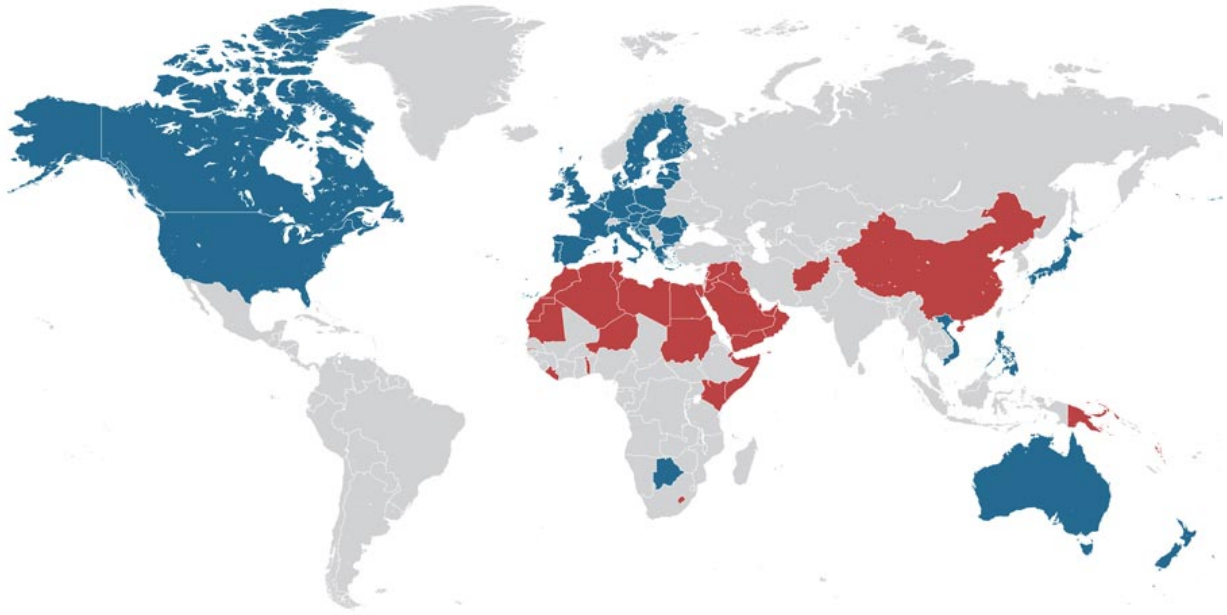
33 Positively Acknowledging Ruling but Not Calling for Compliance

147 Neutral or Issuing No Statement

6 Opposing Ruling

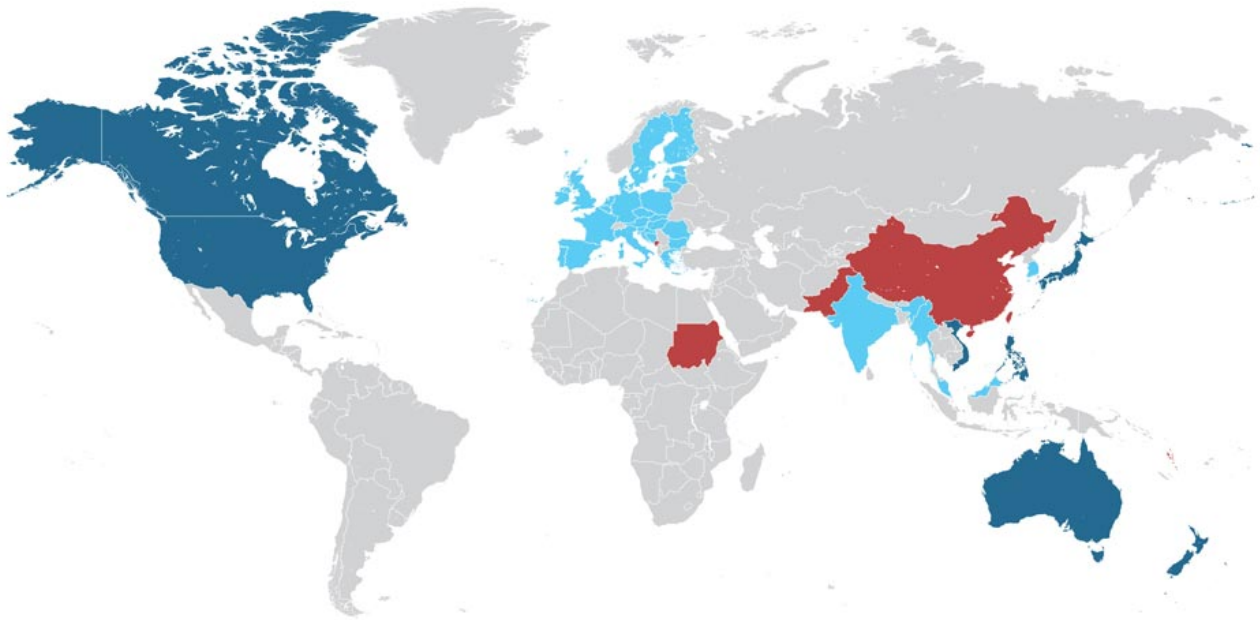
Pre-Arbitration

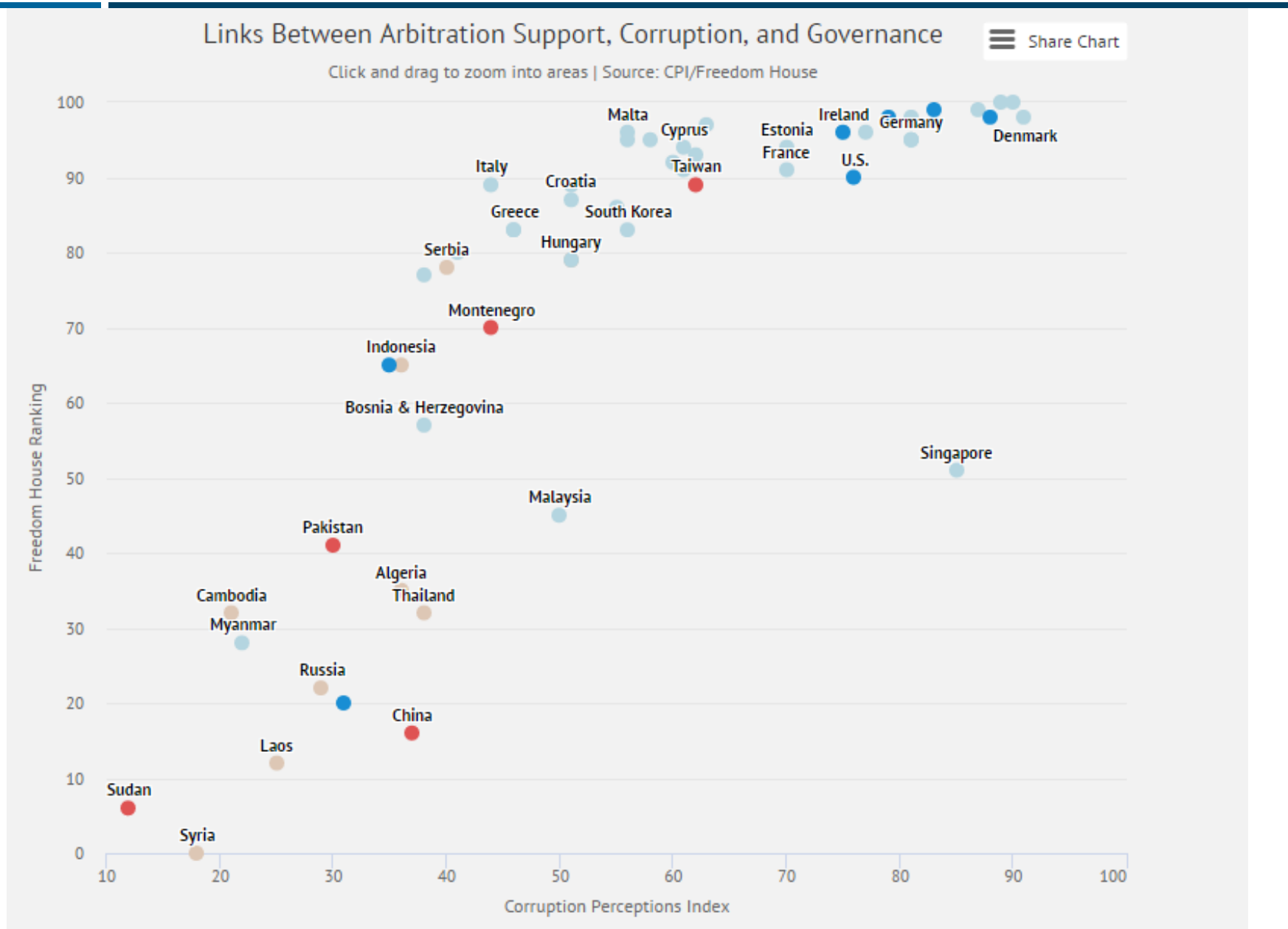
Opposed Tribunal | Neutral Statement | Supported Tribunal



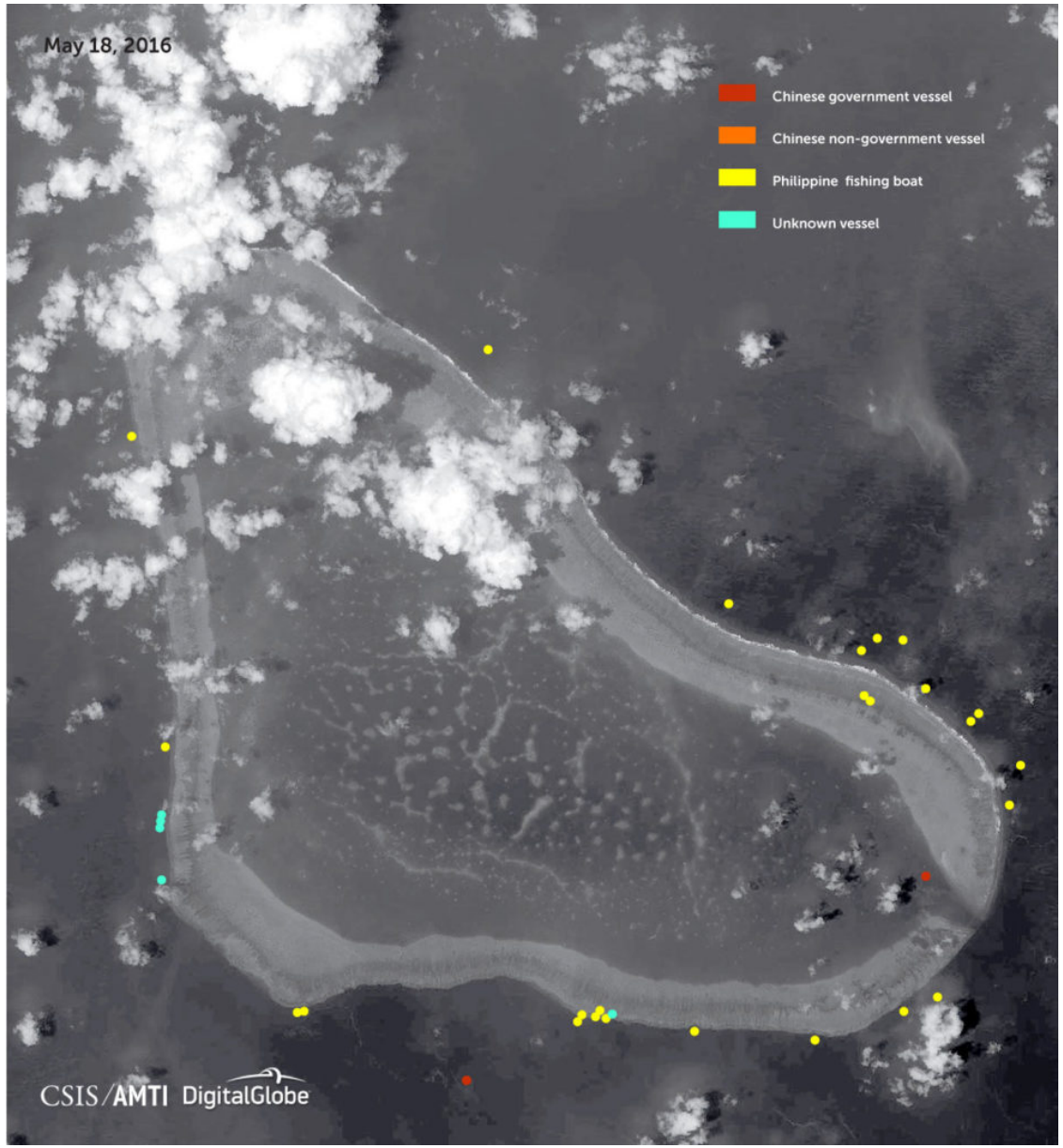
Post-Arbitration

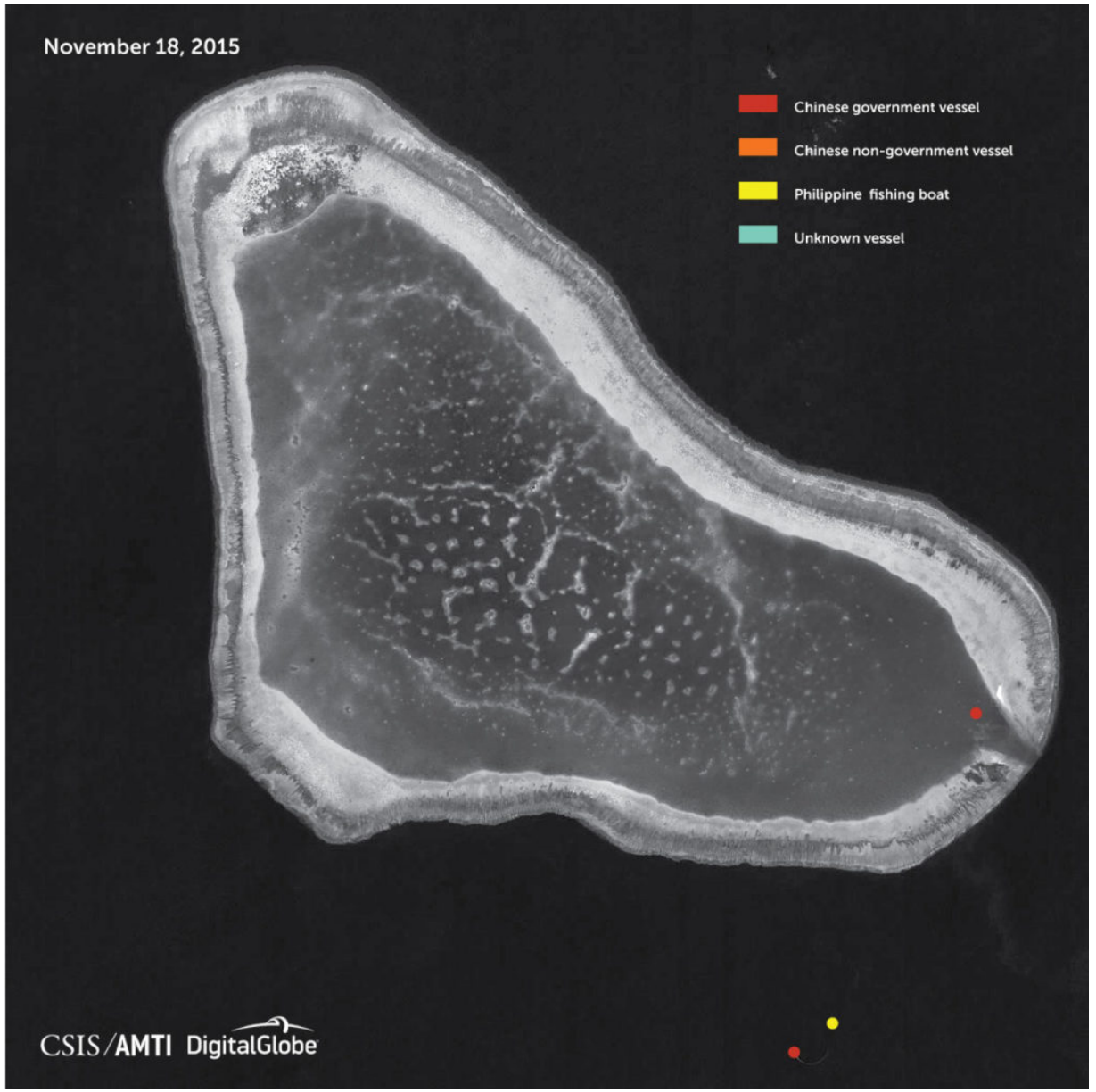
Opposing Ruling | Neutral/No Statement | Positively Acknowledging Ruling | Supporting Ruling

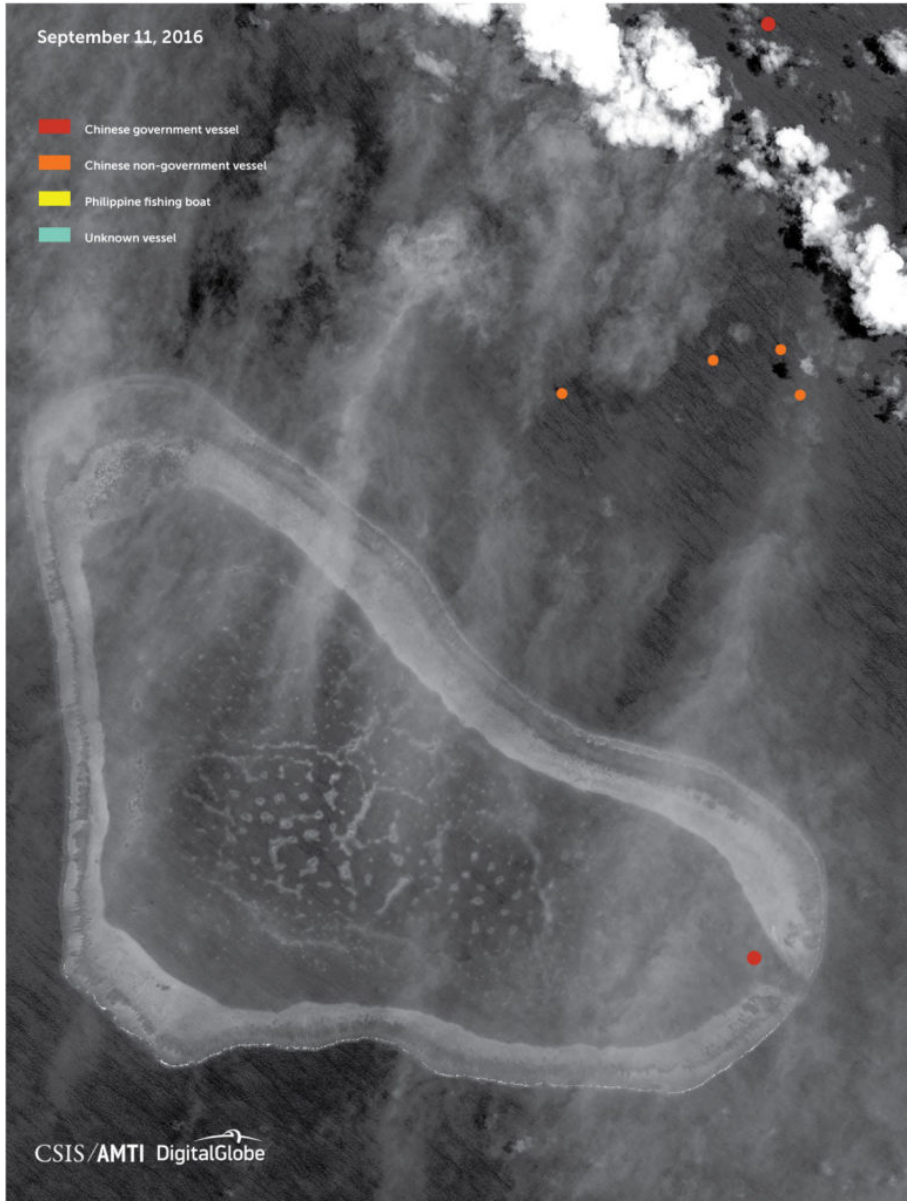


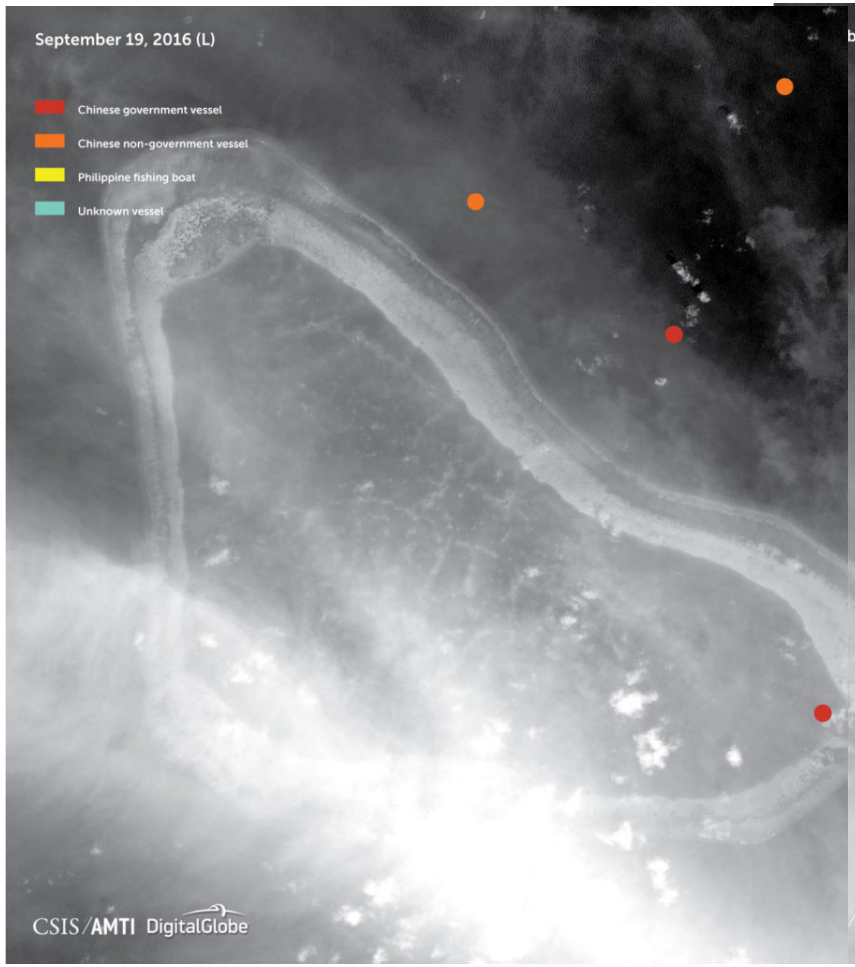

Links Between Arbitration Support, Corruption, and Governance
Share Chart
Click and drag to zoom into areas | Source: CPI/Freedom House
Freedom House Ranking
Corruption Perceptions Index
100
90
80
70
60
50
40
30
20
10
0
10
20
30
40
50
60
70
80
90
100
Malta
Cyprus
Ireland
Germany
Estonia
France
Denmark
U.S.
Taiwan
Italy
Croatia
Greece
South Korea
Hungary
Serbia
Montenegro
Indonesia
Bosnia & Herzegovina
Singapore
Malaysia
Pakistan
Algeria
Thailand
Cambodia
Myanmar
Russia
China
Laos
Sudan
Syria

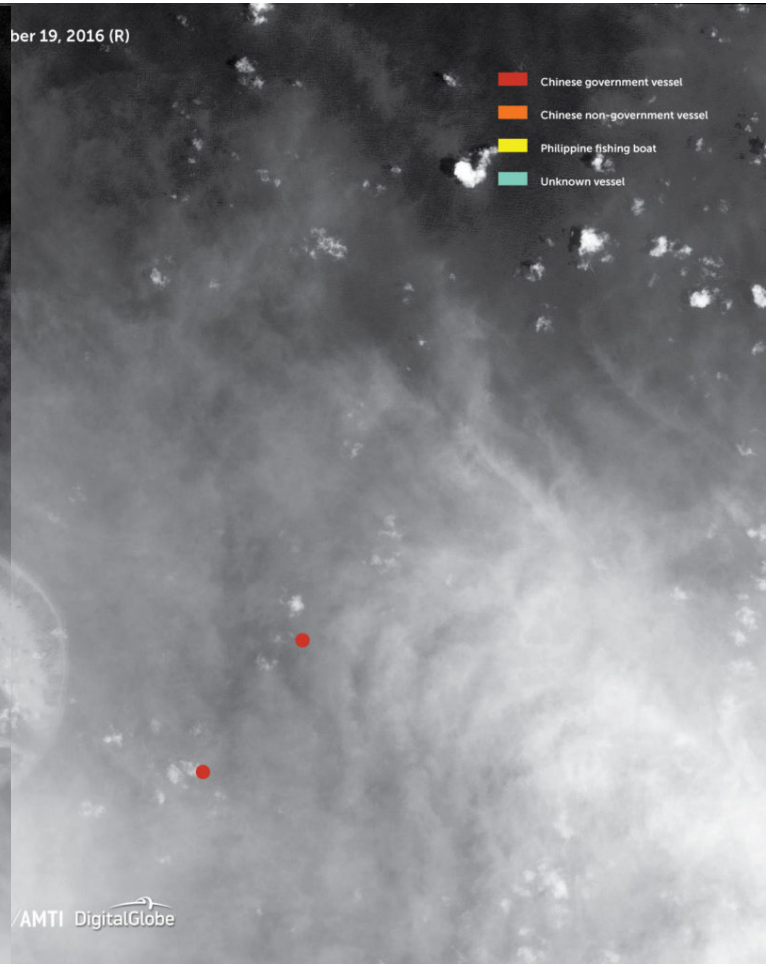
SCARBOROUGH SHOAL

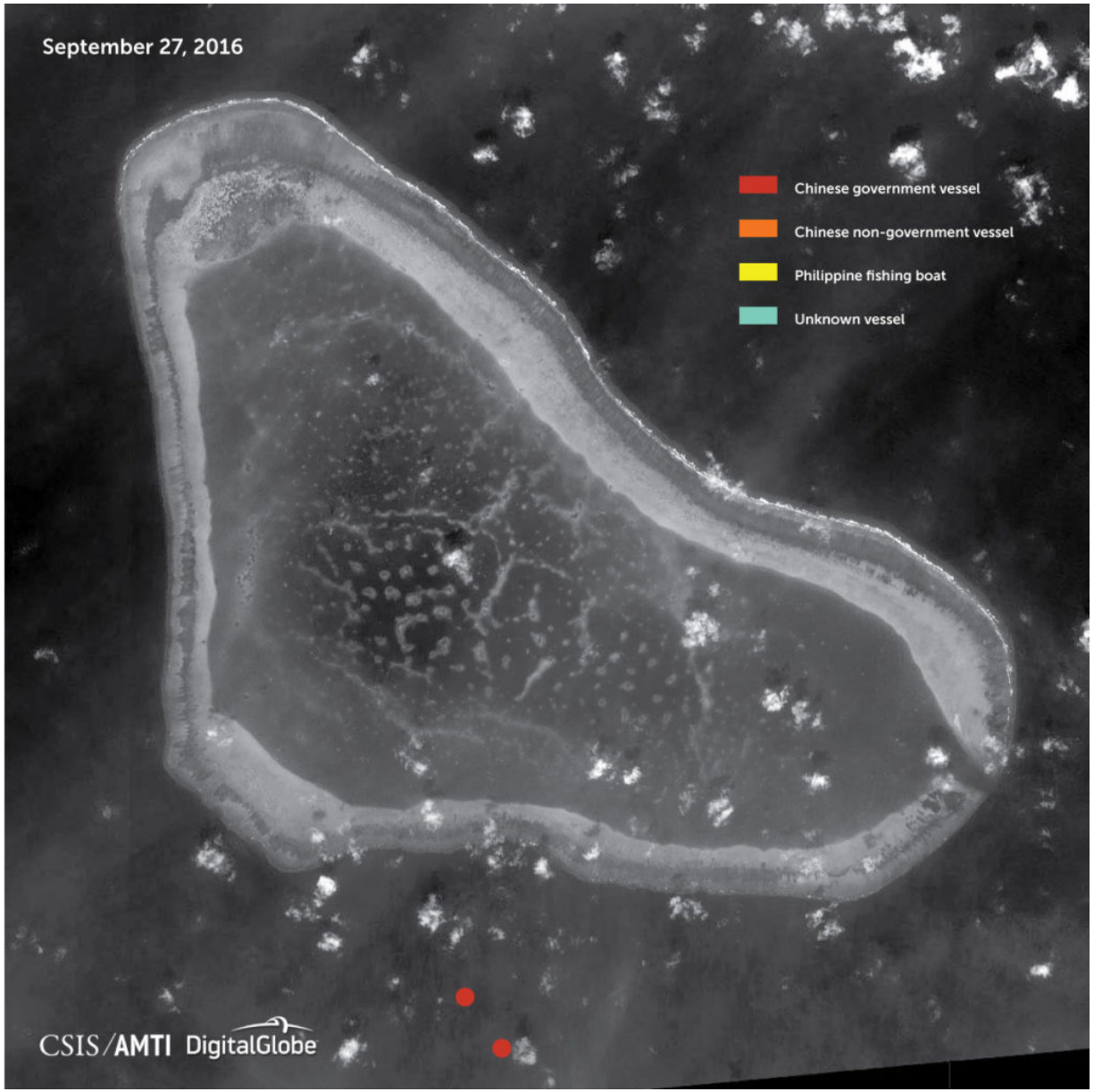

May 18, 2016
Chinese government vessel
Chinese non-government vessel
Philippine fishing boat
Unknown vessel
CSIS/AMTI DigitalGlobe

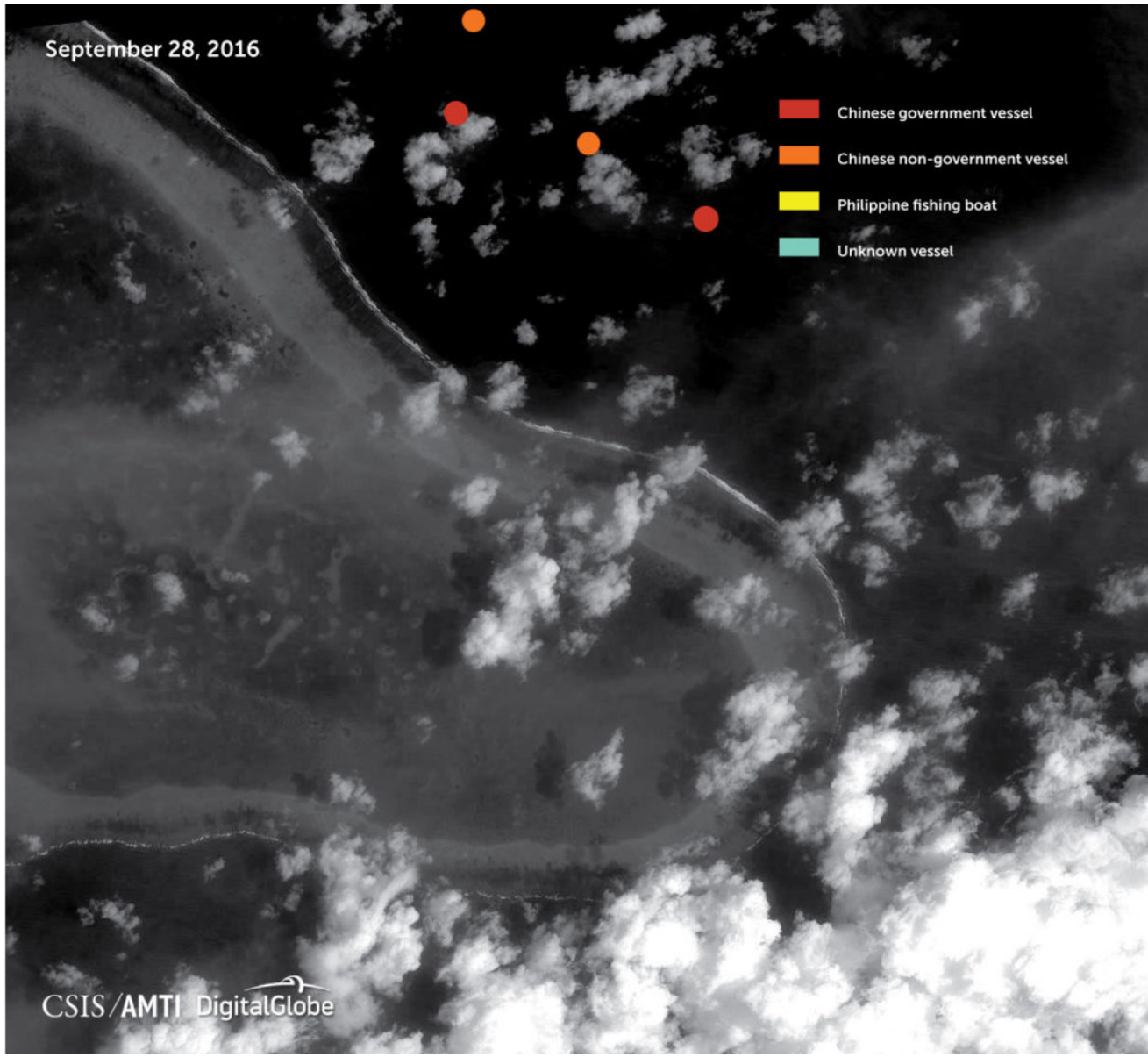

November 18, 2015
Chinese government vessel
Chinese non-government vessel
Philippine fishing boat
Unknown vessel
CSIS/AMTI DigitalGlobe

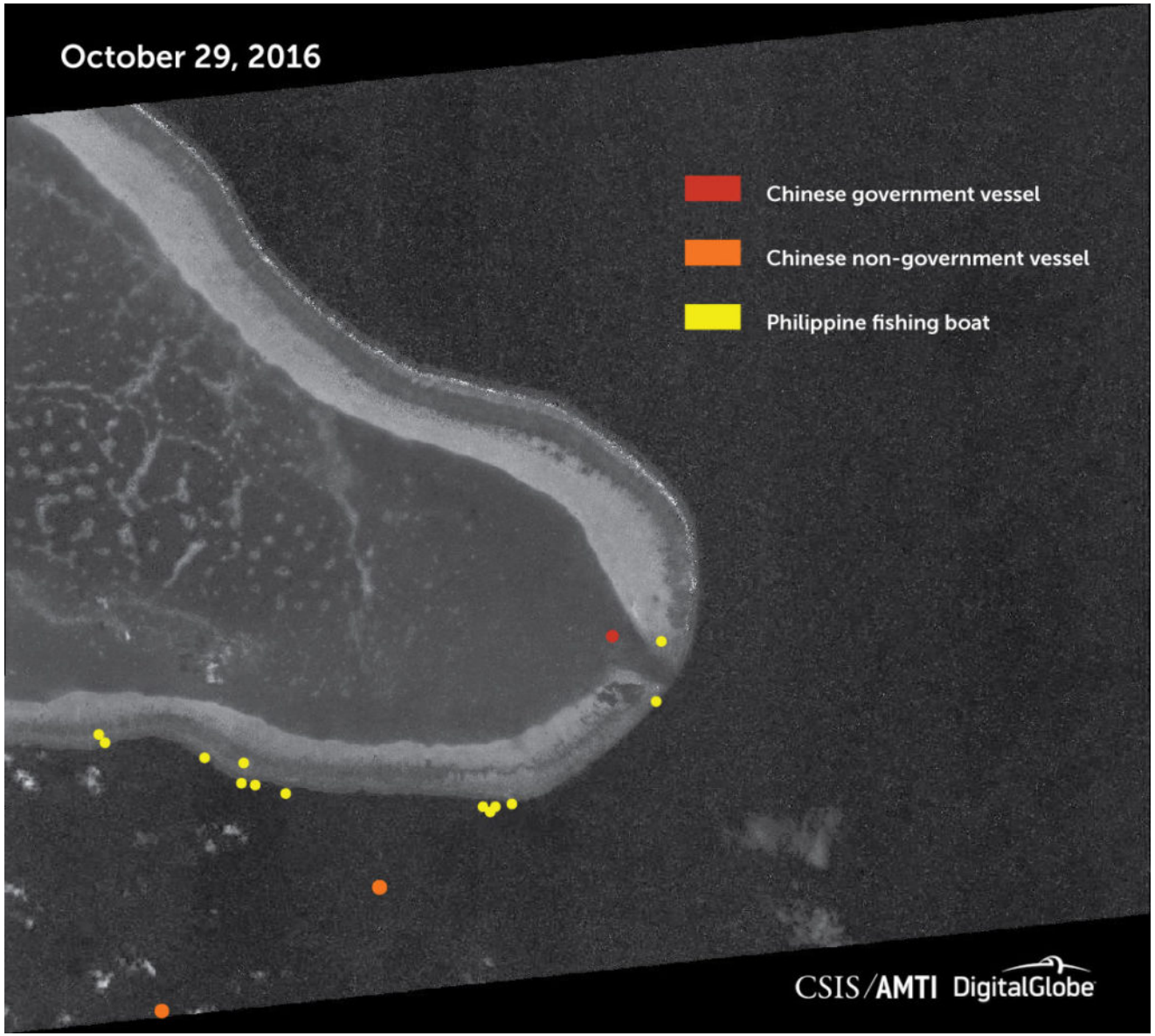

September 11, 2016
Chinese government vessel
Chinese non-government vessel
Philippine fishing boat
Unknown vessel
CSIS/AMTI DigitalGlobe

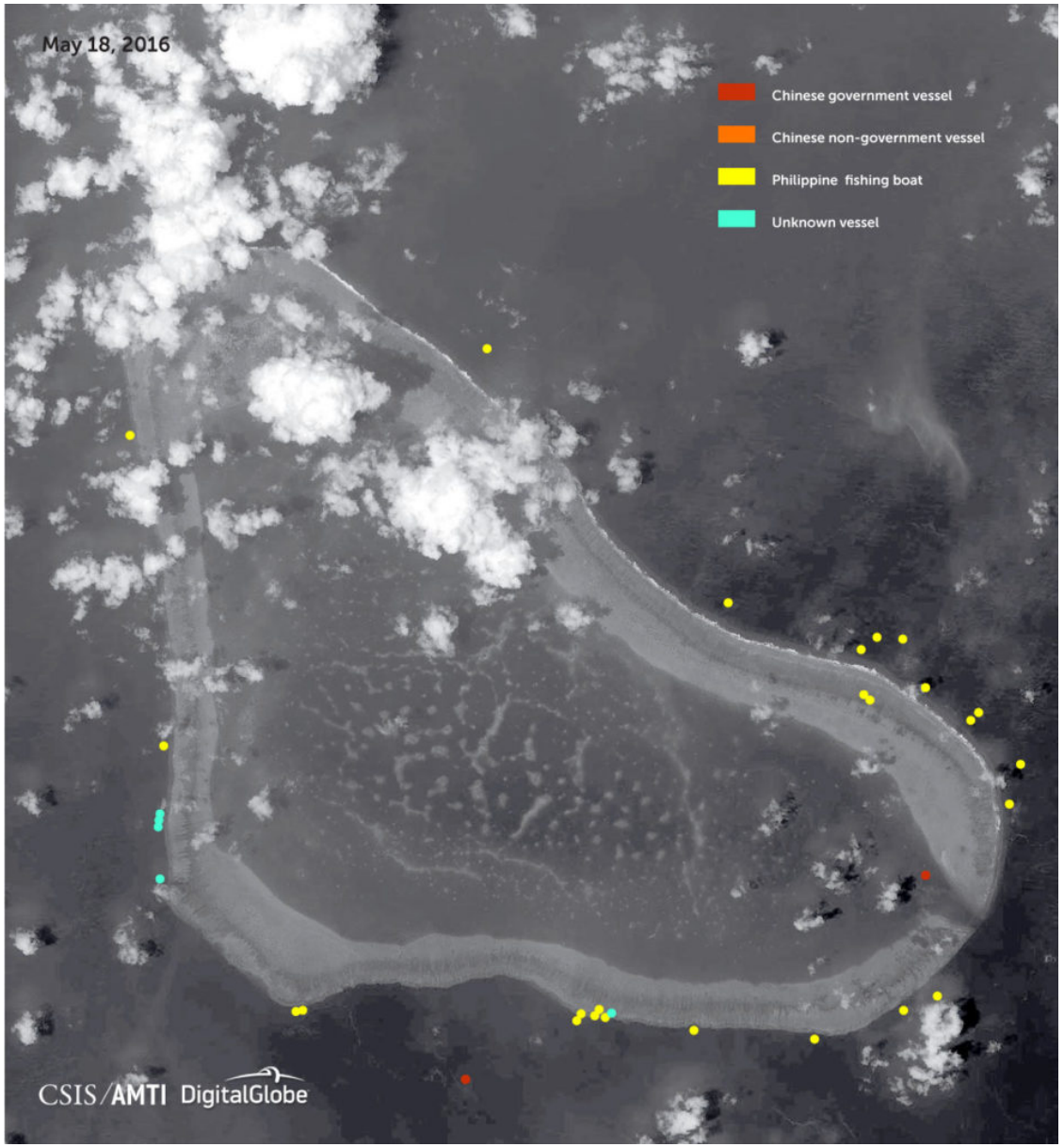

September 19, 2016 (L)
Chinese government vessel
Chinese non-government vessel
Philippine fishing boat
Unknown vessel
CSIS/AMTI DigitalGlobe

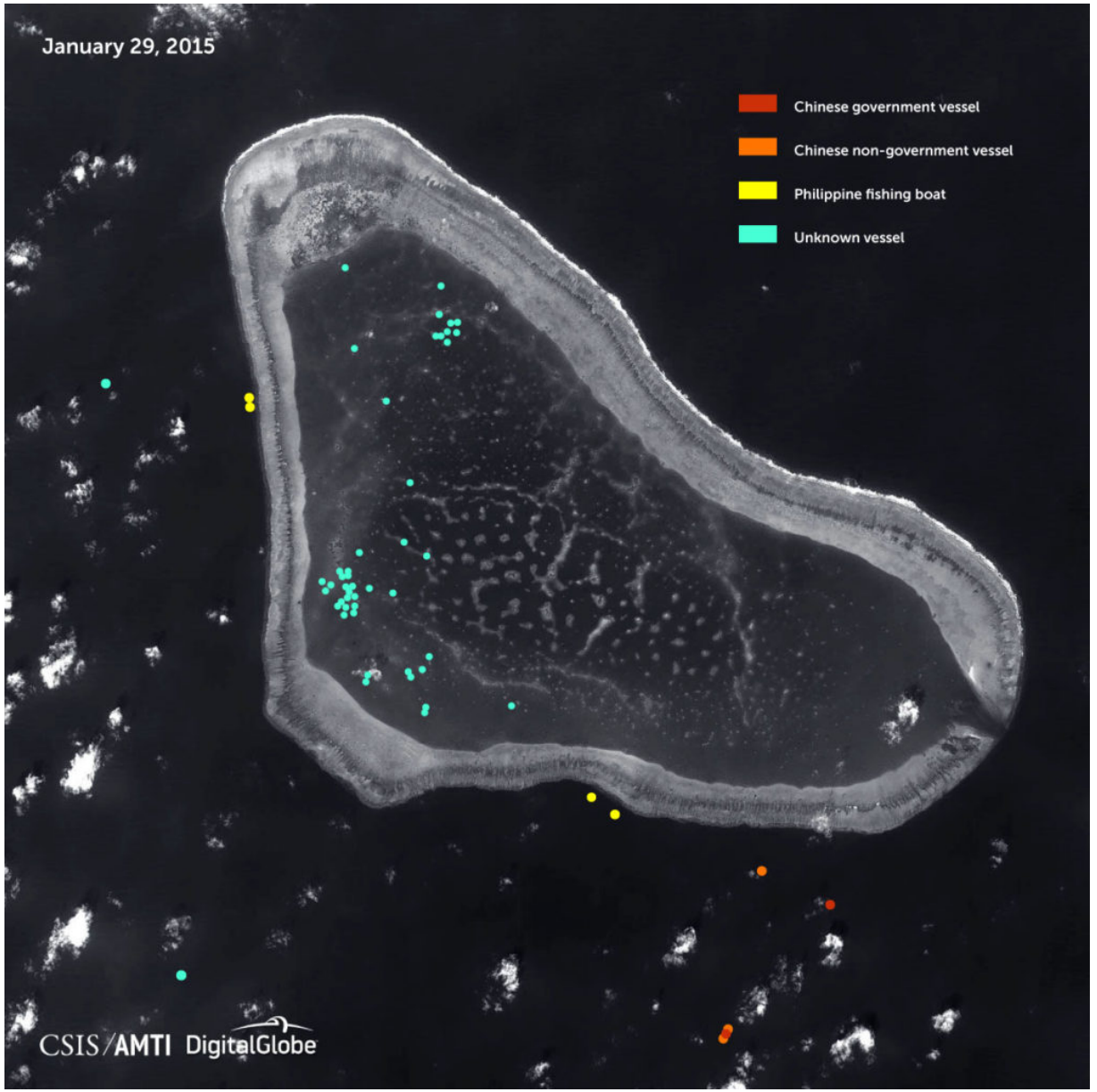

ber 19, 2016 (R)
Chinese government vessel
Chinese non-government vessel
Philippine fishing boat
Unknown vessel
/AMTI DigitalGlobe


September 27, 2016
Chinese government vessel
Chinese non-government vessel
Philippine fishing boat
Unknown vessel
CSIS/AMTI DigitalGlobe


September 28, 2016
Chinese government vessel
Chinese non-government vessel
Philippine fishing boat
Unknown vessel
CSIS/AMTI DigitalGlobe


October 29, 2016
Chinese government vessel
Chinese non-government vessel
Philippine fishing boat
CSIS/AMTI DigitalGlobe


May 18, 2016
Chinese government vessel
Chinese non-government vessel
Philippine fishing boat
Unknown vessel
CSIS/AMTI DigitalGlobe


January 29, 2015
Chinese government vessel
Chinese non-government vessel
Philippine fishing boat
Unknown vessel
CSIS/AMTI DigitalGlobe

October 5, 2013
CSIS/AMTI DigitalGlobe

September 27, 2016
CSIS/AMTI DigitalGlobe

China's Island Building in the South China Sea

CSIS | CENTER FOR STRATEGIC & INTERNATIONAL STUDIES | ASIA PROGRAMS

Tracking Reclamation: New Updates

Estimated landmass for China's reclaimed reefs:

Subi Reef

3,950,000 sq. meters

Hughes Reef

76,000 sq. meters

Cuarteron Reef

231,100 sq. meters

Gaven Reef

136,000 sq. meters

South Johnson Reef

109,000 sq. meters

Fiery Cross Reef

2,740,000 sq. meters

Mischief Reef

5,580,000 sq. meters

***Estimate as of July 2015**

Fiery Cross Reef. January 22, 2006.

Fiery Cross Reef. September 3, 2015.

FIERY CROSS REEF
June 3, 2016
UNKNOWN STRUCTURE
HANGARS
UNKNOWN STRUCTURE
TOWERS
UNKNOWN STRUCTURE
HANGARS
HANGARS
HANGARS
UNKNOWN STRUCTURE
CSIS /AMTI DigitalGlobe

FIERY CROSS REEF
June 3, 2016
CSIS/AMTI DigitalGlobe
*Aircraft shown for illustrative purposes

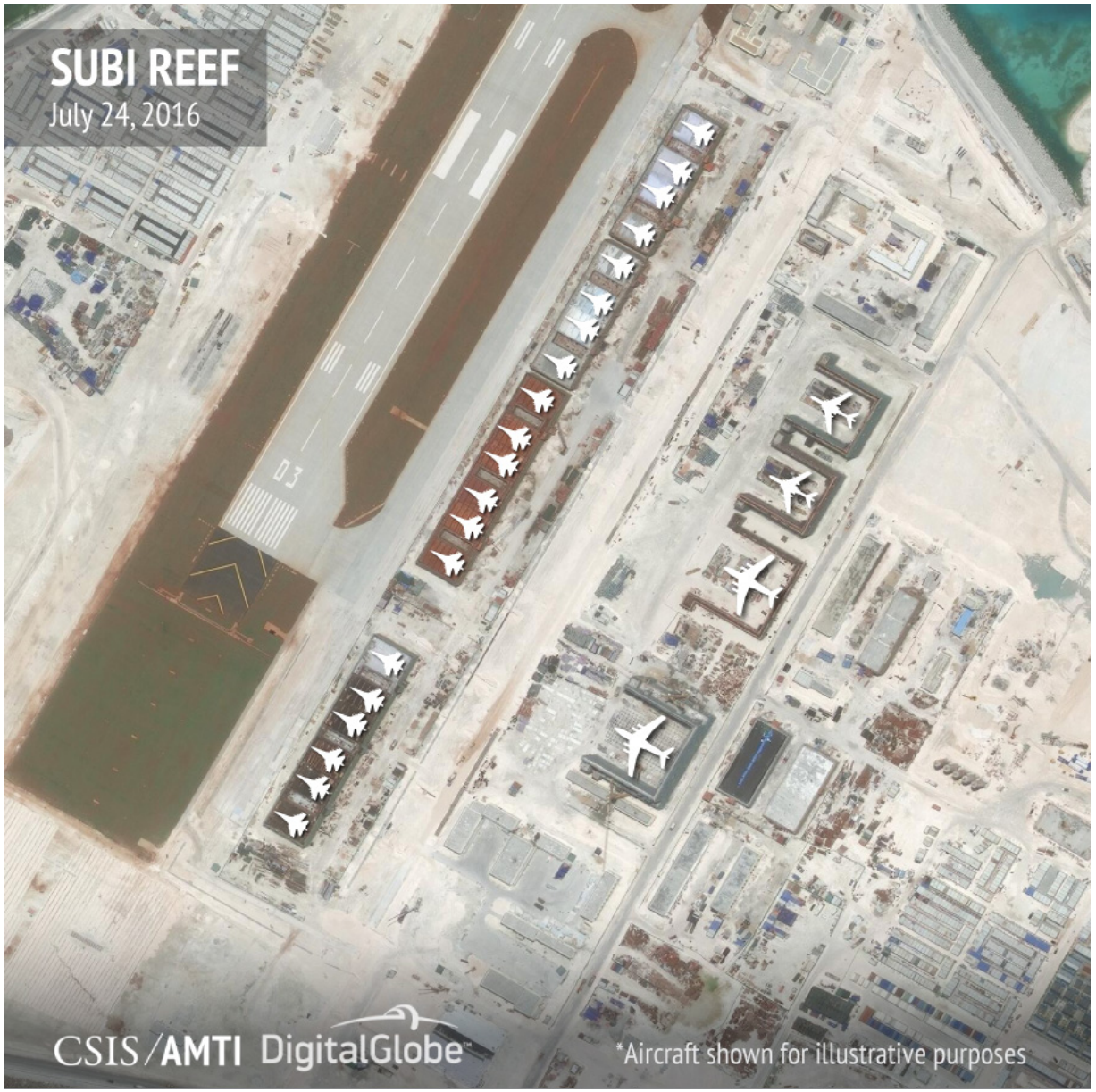
FIERY CROSS REEF
July 21, 2016
CSIS/AMTI DigitalGlobe
*Aircraft shown for illustrative purposes

FIERY CROSS REEF
July 21, 2016
CSIS/AMTI DigitalGlobe
*Aircraft shown for illustrative purposes

Subi Reef. August 8, 2012.

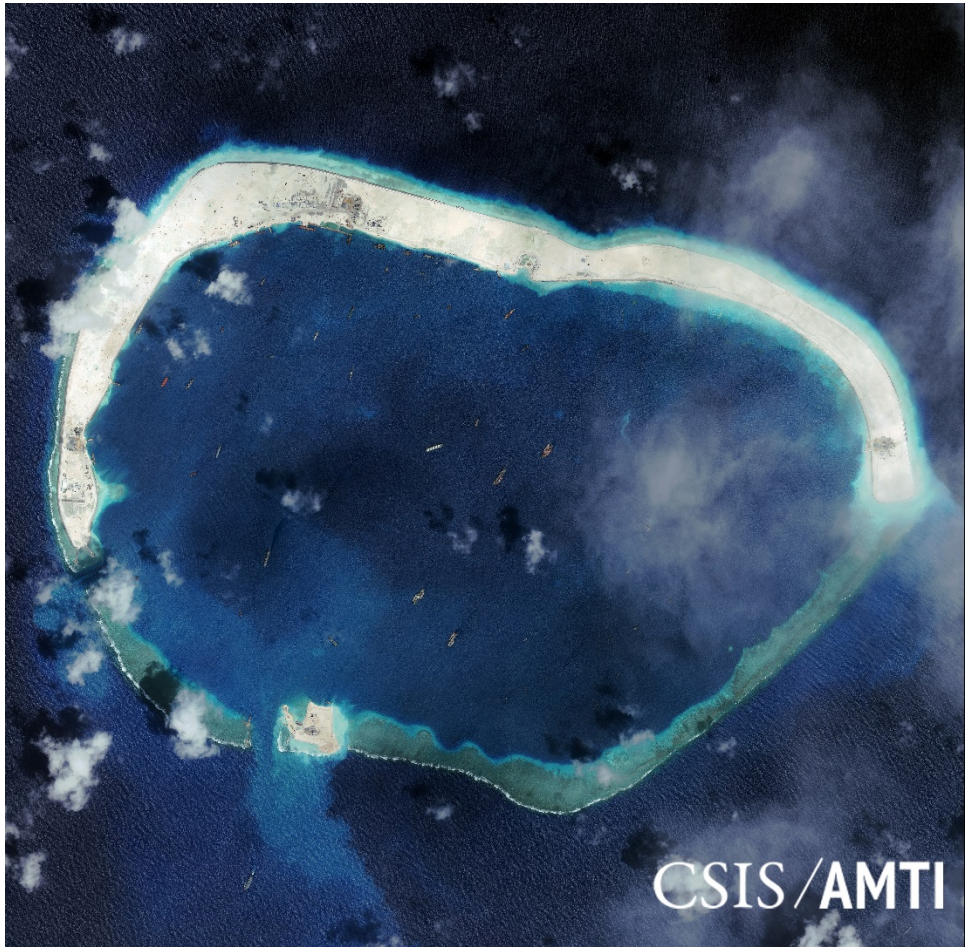
Subi Reef. September 3, 2015.

SUBI REEF
July 24, 2016
UNKNOWN STRUCTURE
HANGARS
UNKNOWN STRUCTURE
UNKNOWN STRUCTURE
HANGARS
HANGARS
TOWERS
UNKNOWN STRUCTURE
CSIS/AMTI DigitalGlobe

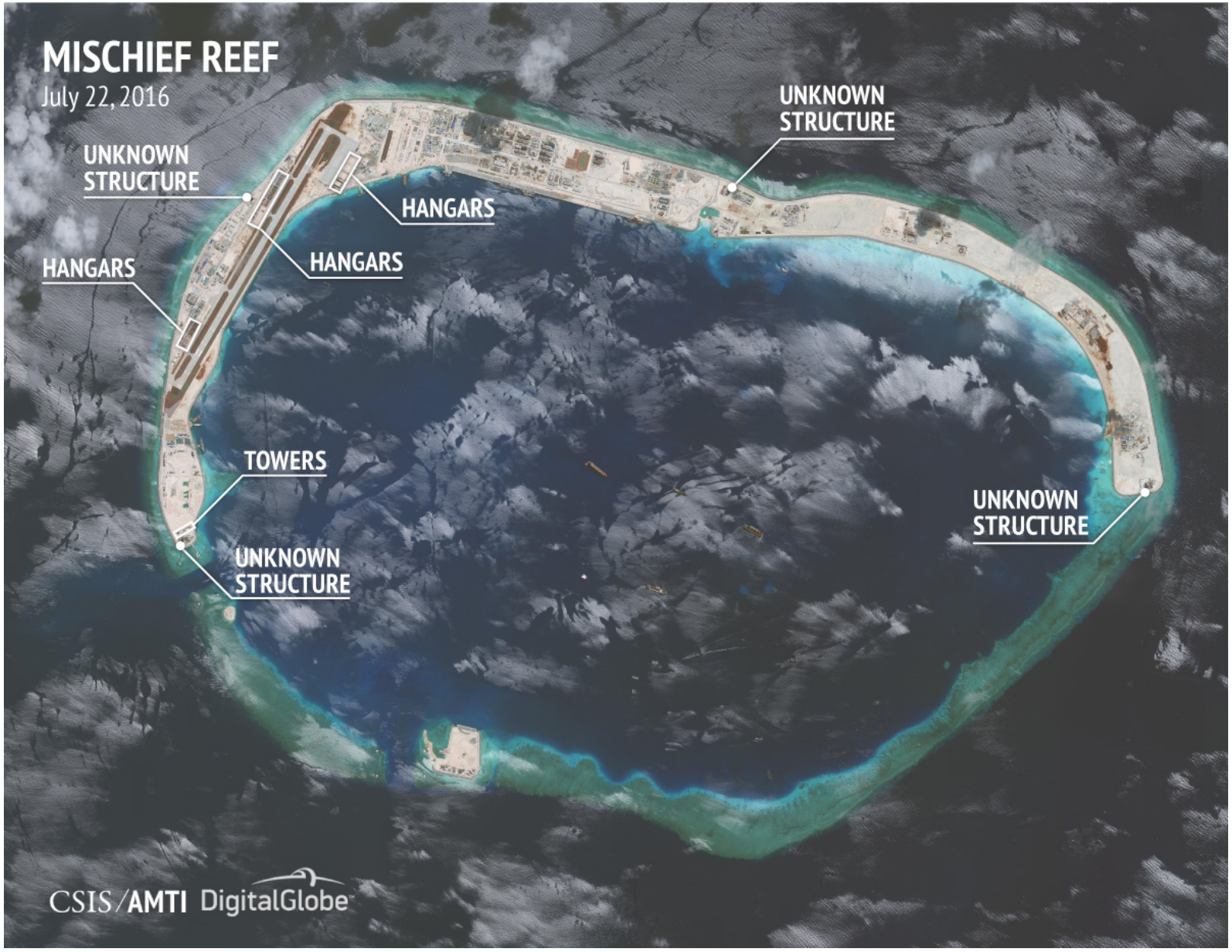

SUBI REEF
July 24, 2016
CSIS/AMTI DigitalGlobe
*Aircraft shown for illustrative purposes

SUBI REEF
July 24, 2016
CSIS/AMTI DigitalGlobe
*Aircraft shown for illustrative purposes

Mischief Reef. January 24, 2012.



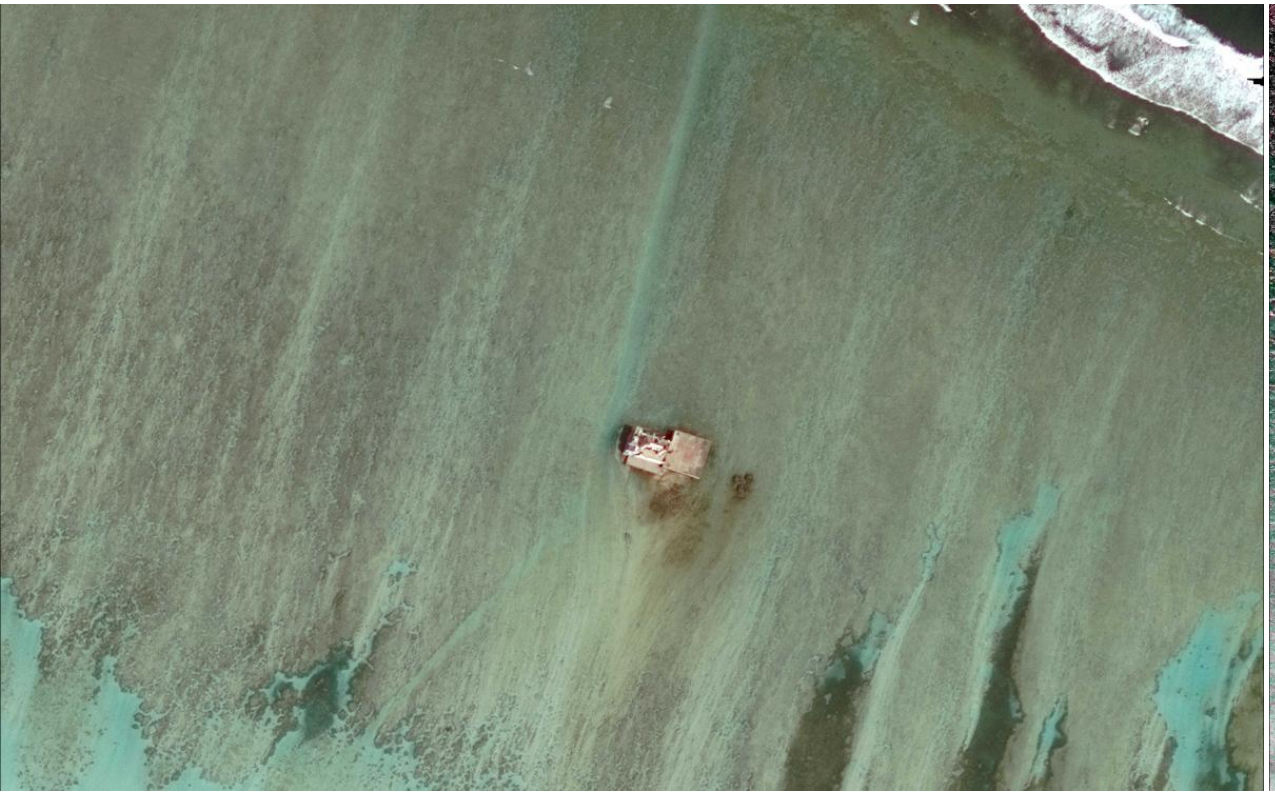
Mischief Reef. September 8, 2015.


MISCHIEF REEF
July 22, 2016
UNKNOWN STRUCTURE
HANGARS
HANGARS
HANGARS
UNKNOWN STRUCTURE
TOWERS
UNKNOWN STRUCTURE
UNKNOWN STRUCTURE
CSIS/AMTI DigitalGlobe

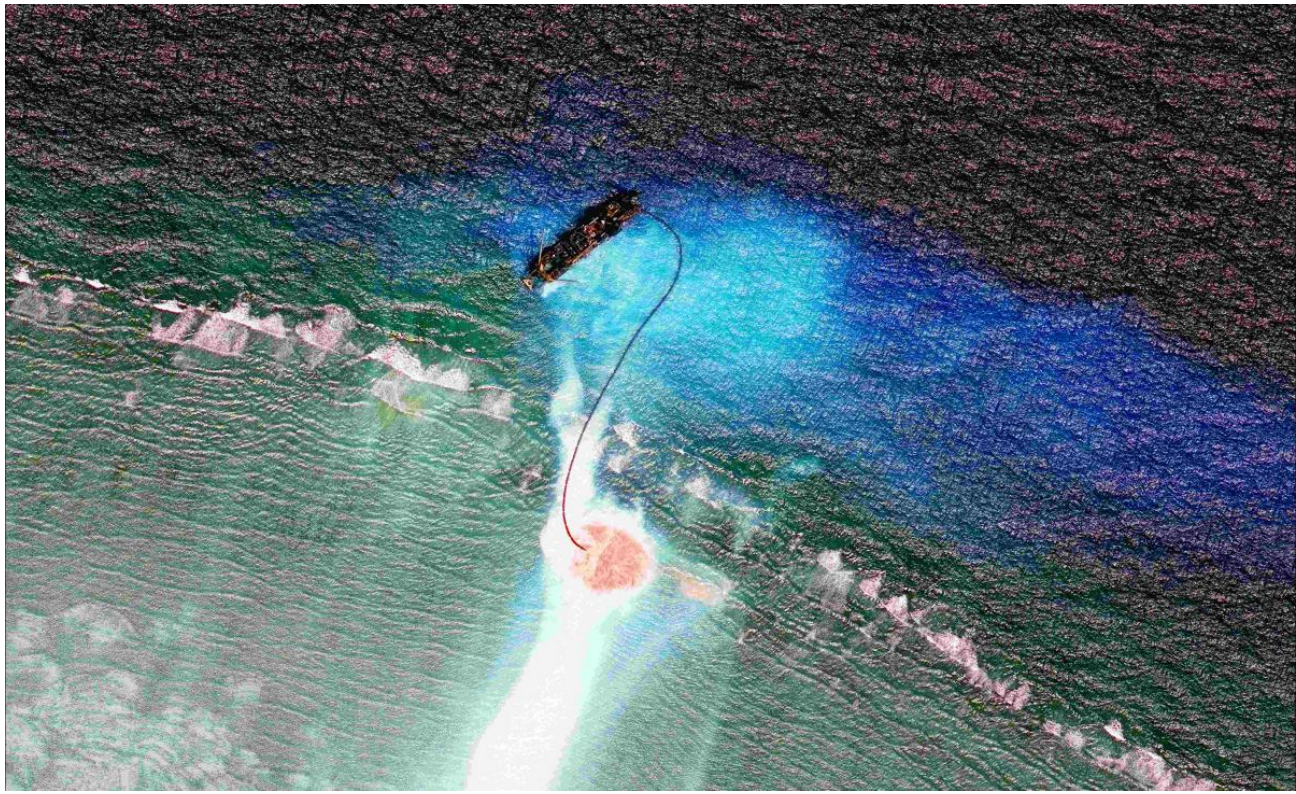
MISCHIEF REEF
July 22, 2016
CSIS/AMTI DigitalGlobe
*Aircraft shown for illustrative purposes

MISCHIEF REEF
July 22, 2016
CSIS/AMTI DigitalGlobe
*Aircraft shown for illustrative purposes

Cuarteron Reef



January 2014



March 2014

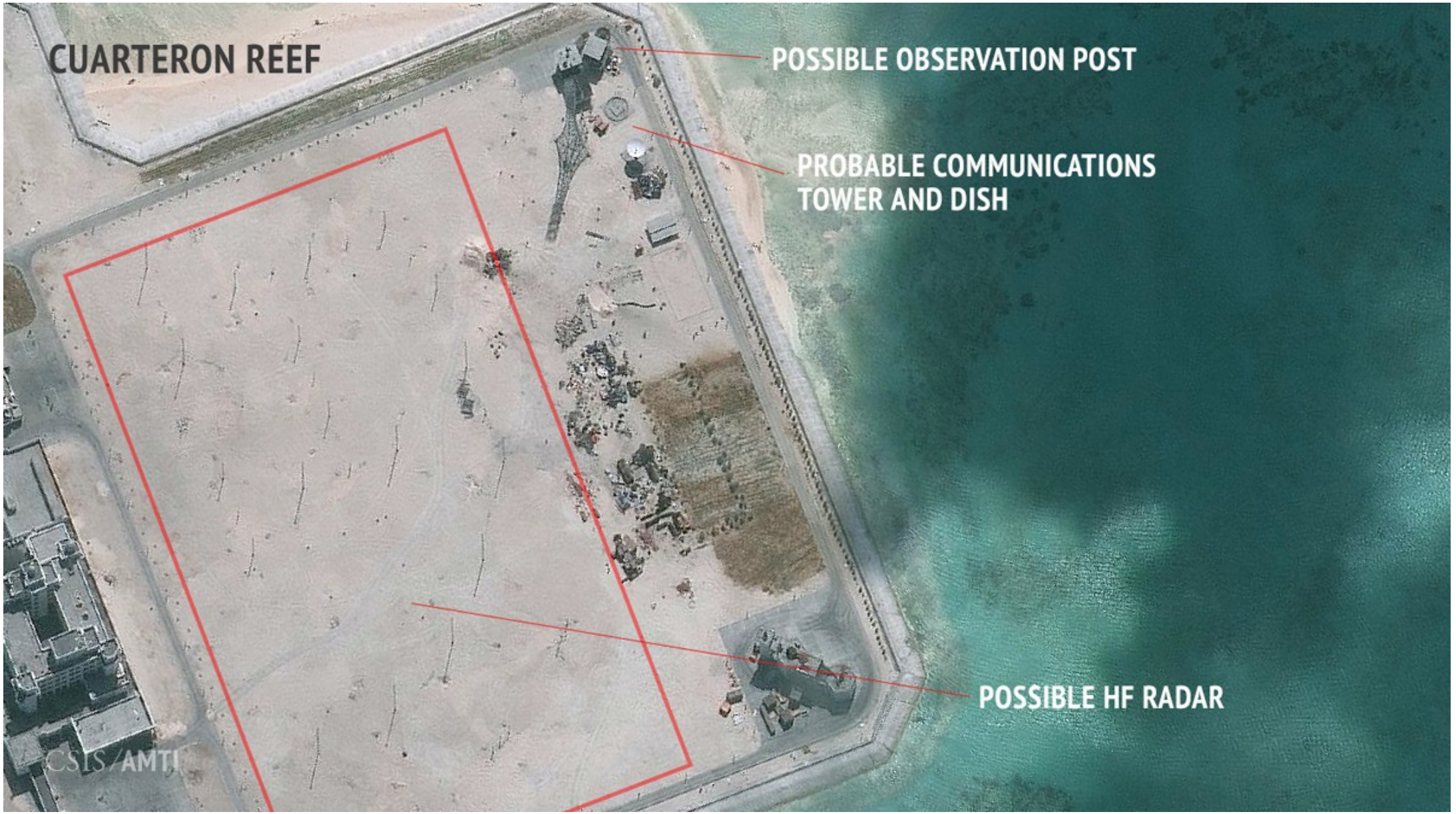
Cuarteron Reef

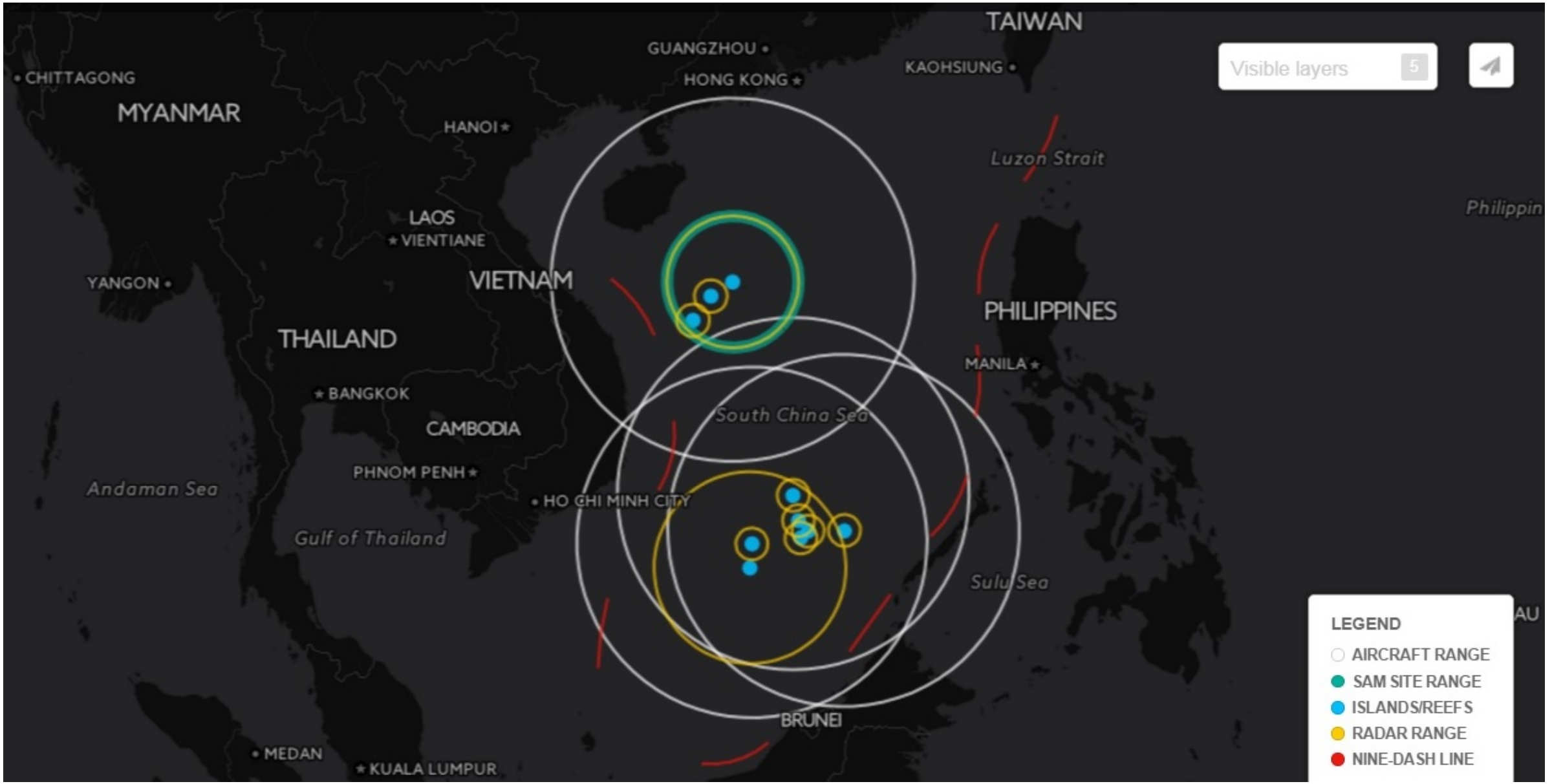
September 2014

November 2014

January 2016

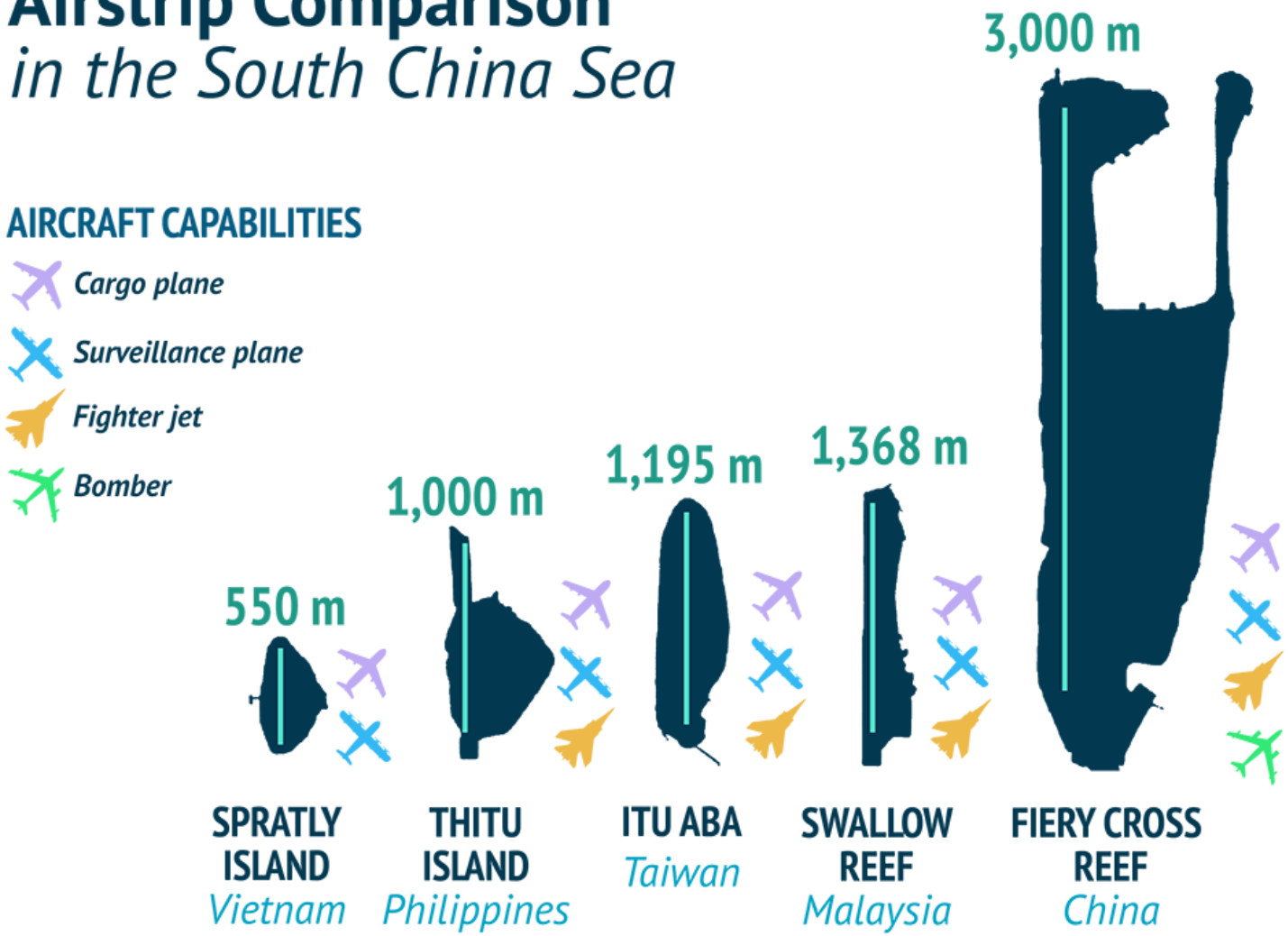
CUARTERON REEF
PROBABLE RADAR
PROBABLE COMMUNICATIONS TOWER
LIGHTHOUSE
PROBABLE BUNKER
PROBABLE RADAR UNDER CONSTRUCTION
POSSIBLE OBSERVATION POST
CSIS/AMTI


CUARTERON REEF
POSSIBLE OBSERVATION POST
PROBABLE COMMUNICATIONS TOWER AND DISH
POSSIBLE HF RADAR
CSIS / AMTI


TAIWAN
GUANGZHOU
KAOHSIUNG
CHITTAGONG
HONG KONG
MYANMAR
HANOI
Luzon Strait
Philippin
LAOS
VIENTIANE
VIETNAM
YANGON
PHILIPPINES
THAILAND
MANILA
BANGKOK
South China Sea
CAMBODIA
PHNOM PENH
Andaman Sea
HO CHI MINH CITY
Gulf of Thailand
Sulu Sea
BRUNEI
MEDAN
KUALA LUMPUR
Visible layers 5
LEGEND
AIRCRAFT RANGE
SAM SITE RANGE
ISLANDS/REEFS
RADAR RANGE
NINE-DASH LINE

Other Claimants' Land Reclamation

Airstrip Comparison
in the South China Sea

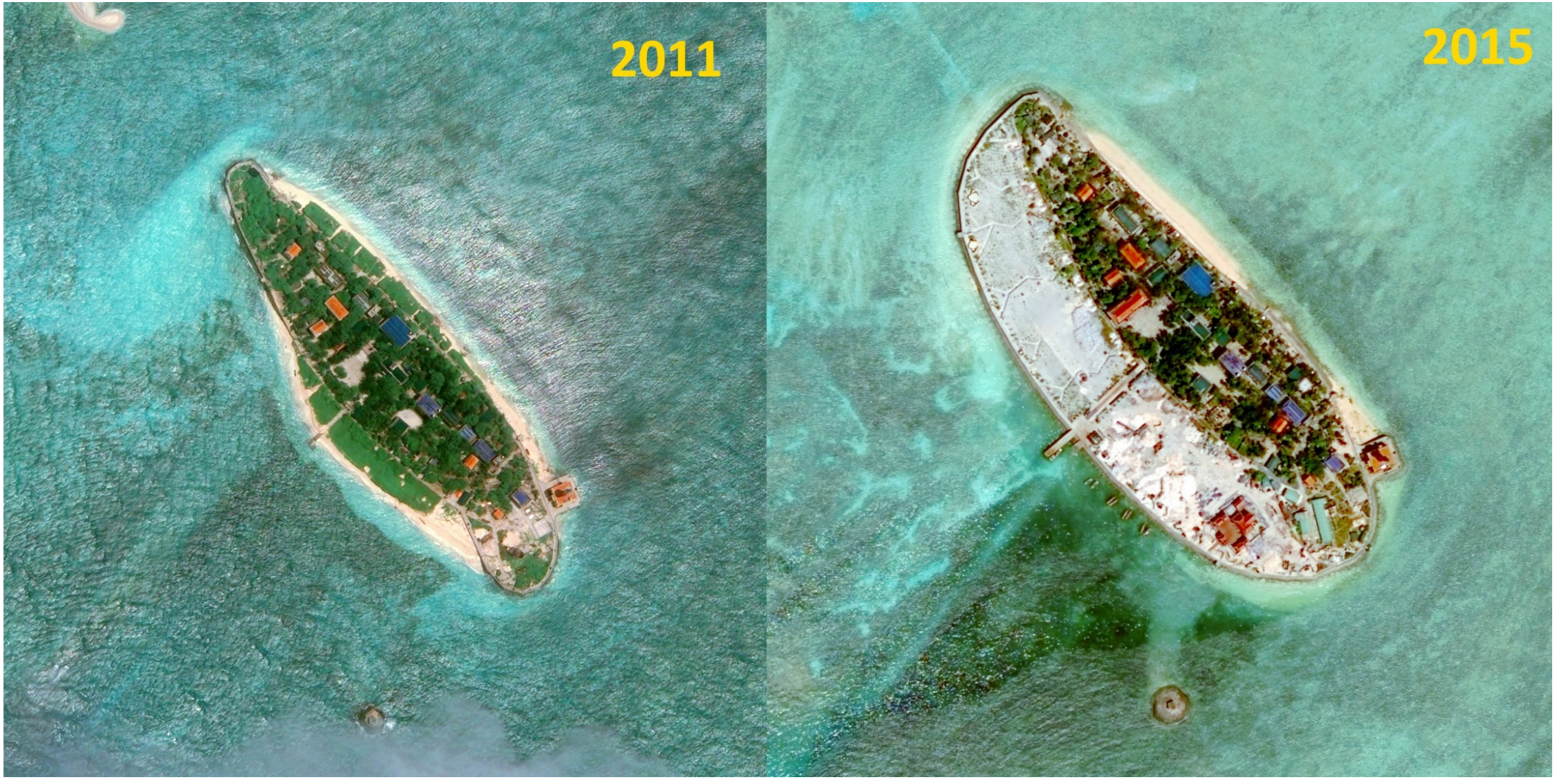


ITU ABA
April 23, 2015
Defensive Structure
Apron
30 meters
1195 meters
Apron
New Harbor
CSIS/AMTI

SWALLOW REEF
June 5, 2015
Control tower and hangars
Apron
30 meters
Docking area and resort
1368 meters
CSIS/AMTI

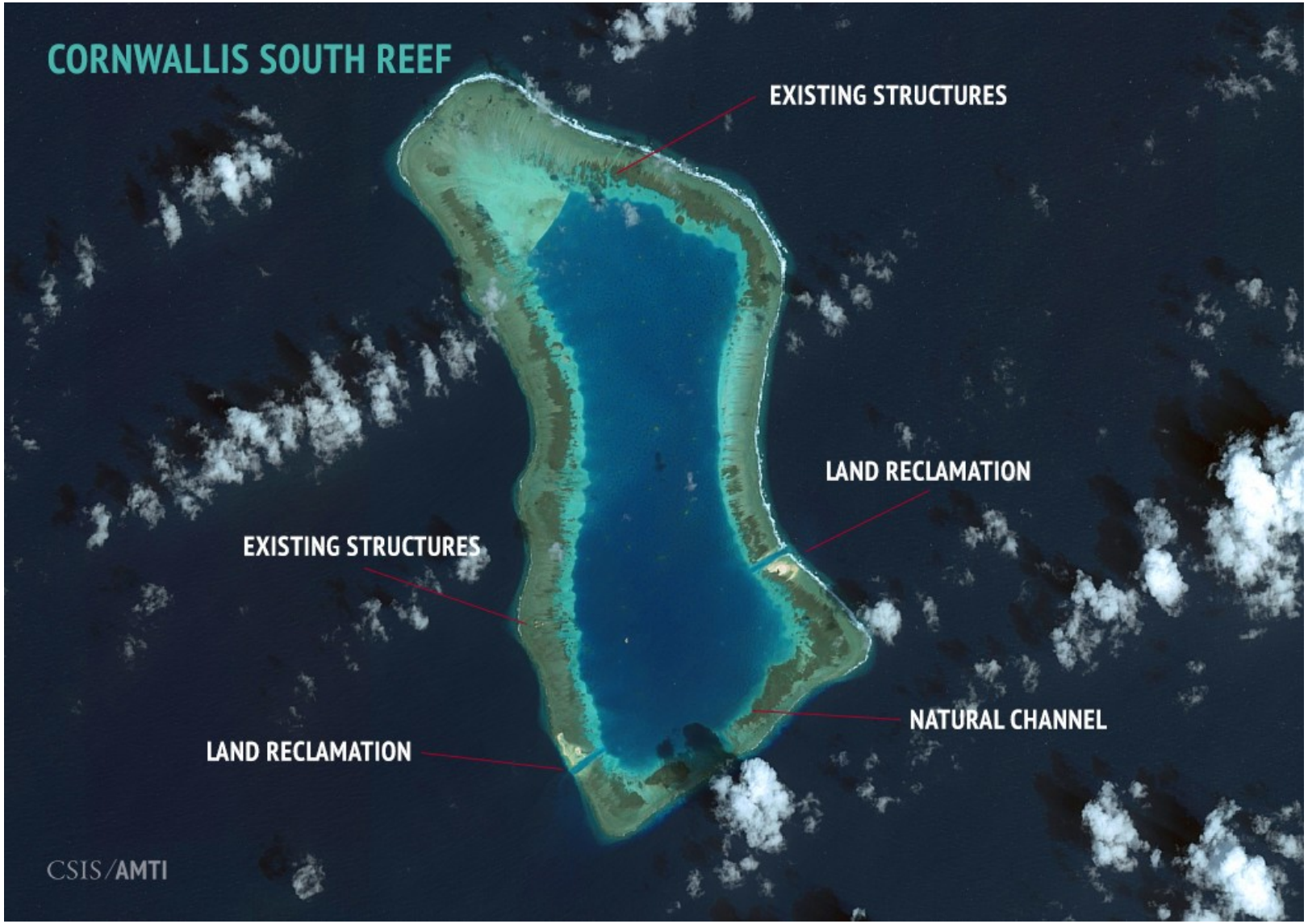
THITU ISLAND
April 28, 2015
Housing
Administrative Buildings
Apron
30 meters
1000 meters
CSIS/AMTI

Sand Cay

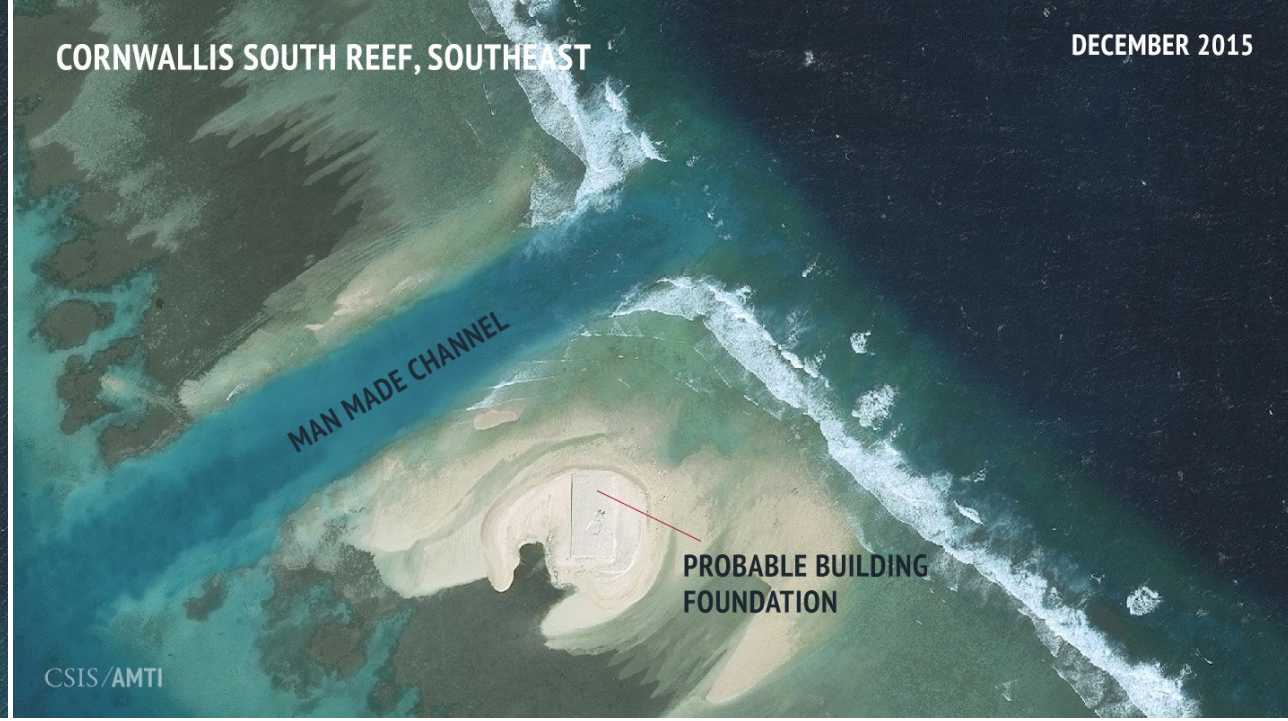


West Reef

Cornwallis South Reef



CORNWALLIS SOUTH REEF, SOUTHEAST
AUGUST 2015
CSIS/AMTI


CORNWALLIS SOUTH REEF, SOUTHEAST
DECEMBER 2015
MAN MADE CHANNEL
PROBABLE BUILDING FOUNDATION
CSIS/AMTI

CORNWALLIS SOUTH REEF, SOUTHWEST
AUGUST 2015
CSIS/AMTI

CORNWALLIS SOUTH REEF, SOUTHWEST
DECEMBER 2015
PROBABLE EXCAVATIONS
MAN MADE CHANNEL

SPRATLY ISLAND
July 15, 2015
Land Reclamation
Marine Engineering
Seawall
Apron
3,50 meters
30 meters
Land Reclamation
CSIS AMTI

September 24, 2016