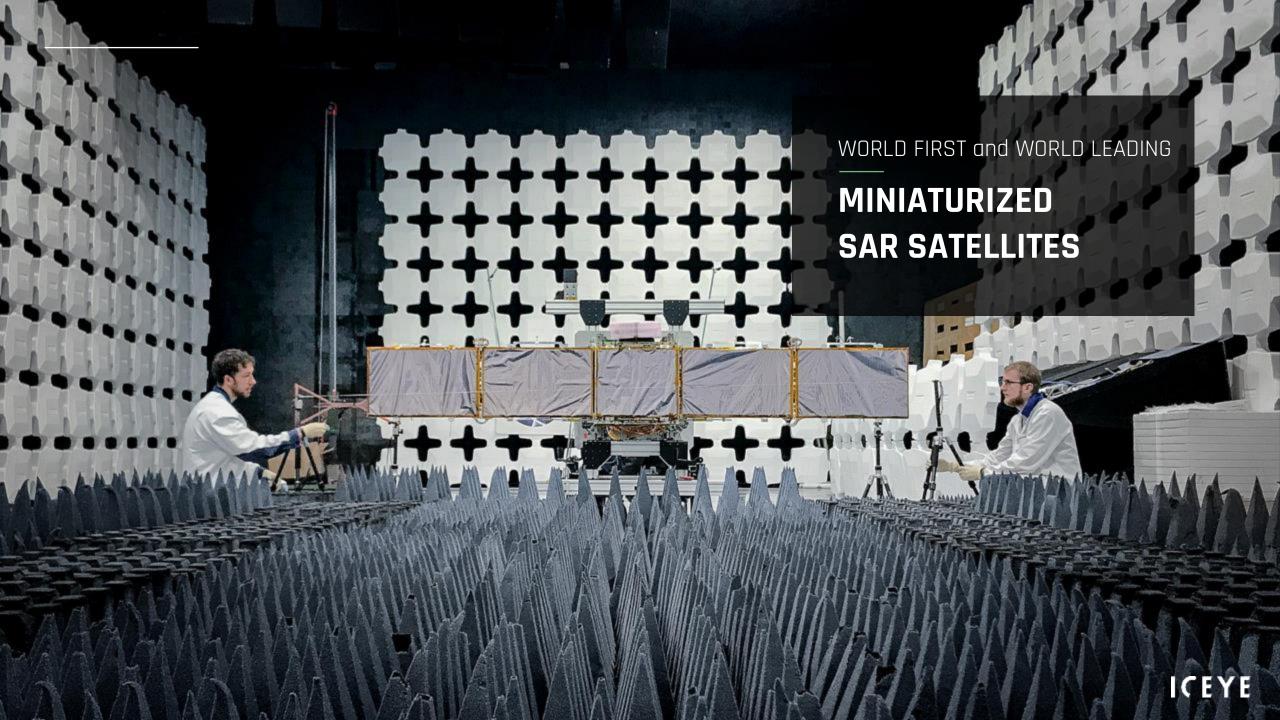
CEYE

IoT for EO
SAR Data and EO

16th February 2023

www.ICEYE.comTero Vauraste, Senior BD Advisor, ICEYE Oy;Global Fellow Woodrow Wilson Center





EUROPEAN NEW SPACE LEADER

2018

WORLD'S FIRST NEW SPACESAR SATELLITE LAUNCHED

50+

PEOPLE WITH **60+ NATIONALITIES**

\$304M

SECURED **FINANCING**

HEADQUARTERS IN FINLAND,
SUBSIDIARIES:
POLAND, US, AND UK

WORLD LEADER
IN SAR MINIATURIZATION
TECHNOLOGY

EXISTING PORTFOLIO OF INTERNATIONAL CUSTOMERS

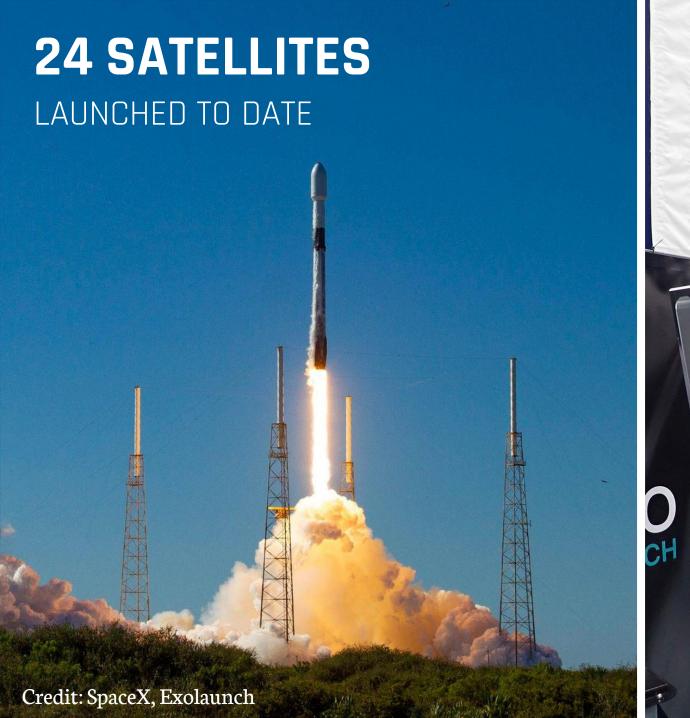
ICEYE

The ICEYE CONSTELLATION

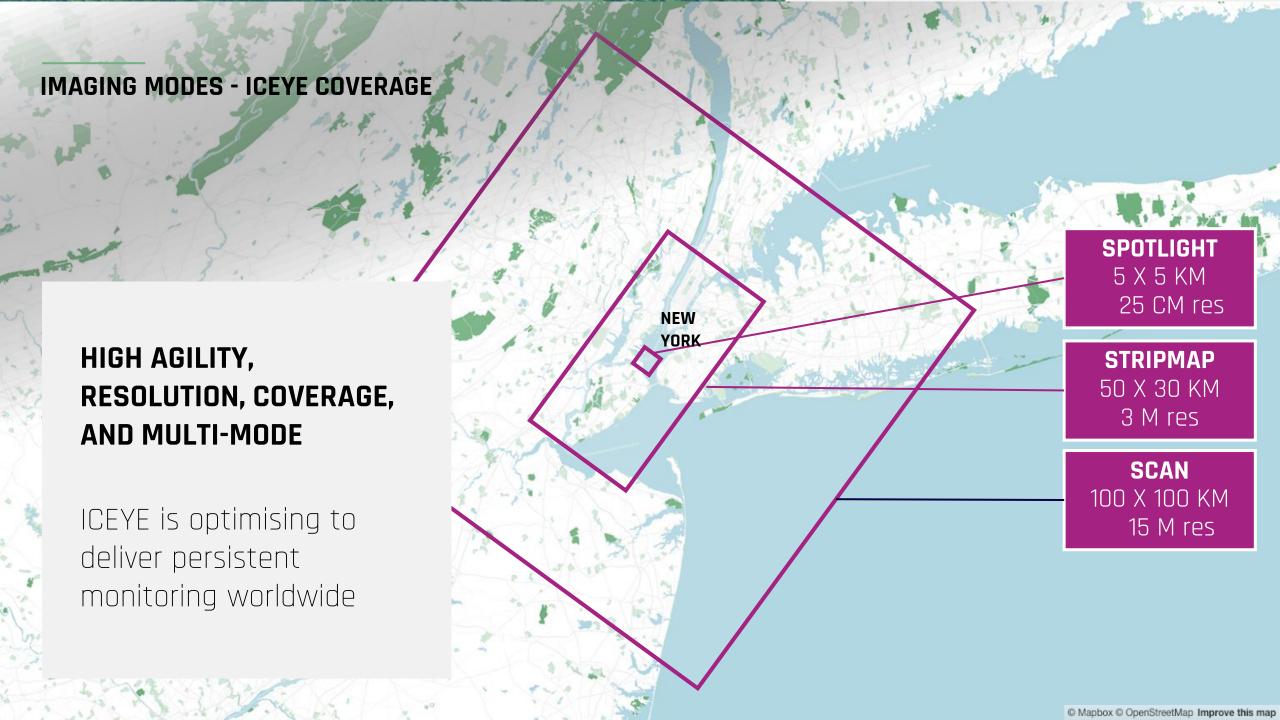
96 minute orbits

Low Earth Orbit 500 km









MAKE THE RIGHT DECISIONS FAST

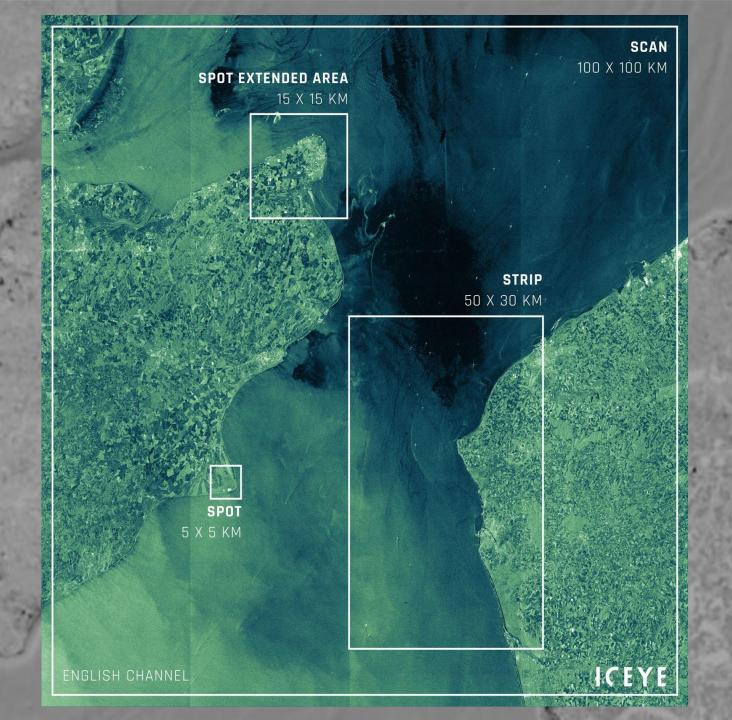
SEE THE DETAIL, UNDERSTAND THE CONTEXT

UP TO 25 CM

RESOLUTION

UP TO 10.000 KM²

SCENE SIZE



DATA AVAILABLE THROUGH ESA & EUROPEAN COMMISSION PROGRAMMES



ESA EARTHNET THIRD PARTY MISSION

Sponsored data available for research

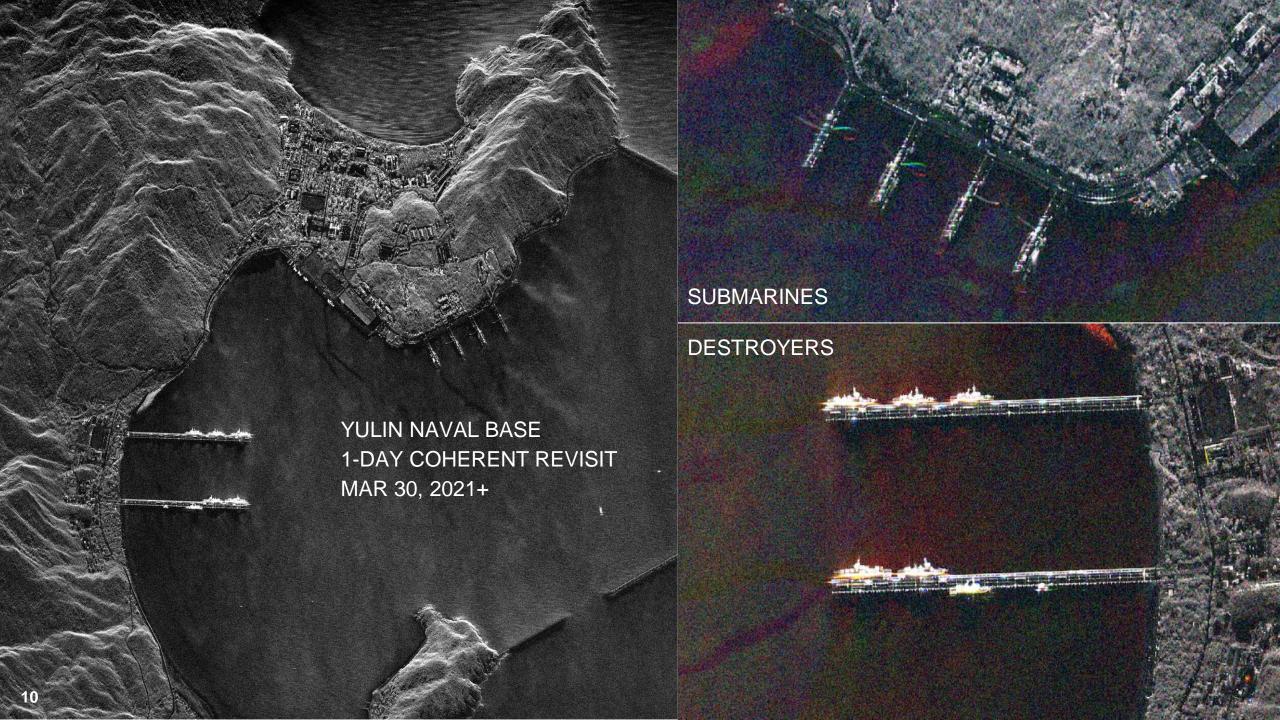
International Disaster Charter

Available for use in disaster monitoring and response activities

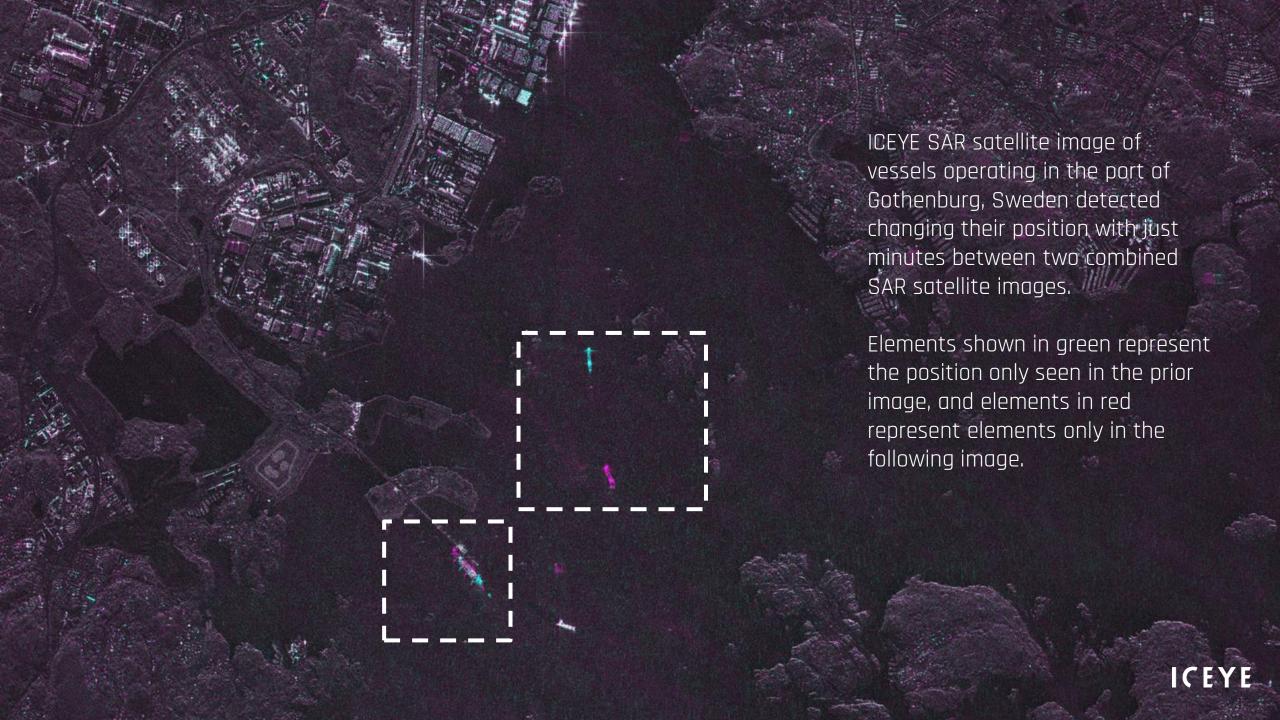
Copernicus Contributing Mission

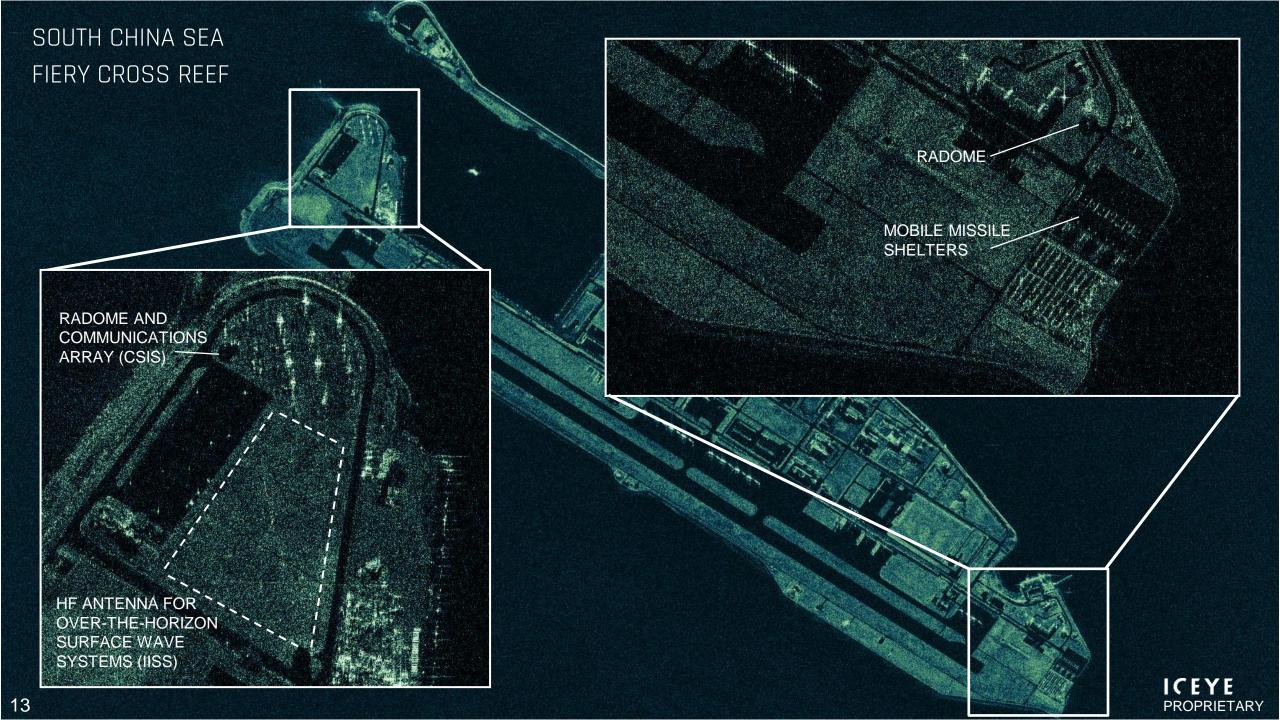
Data available through the six Copernicus services







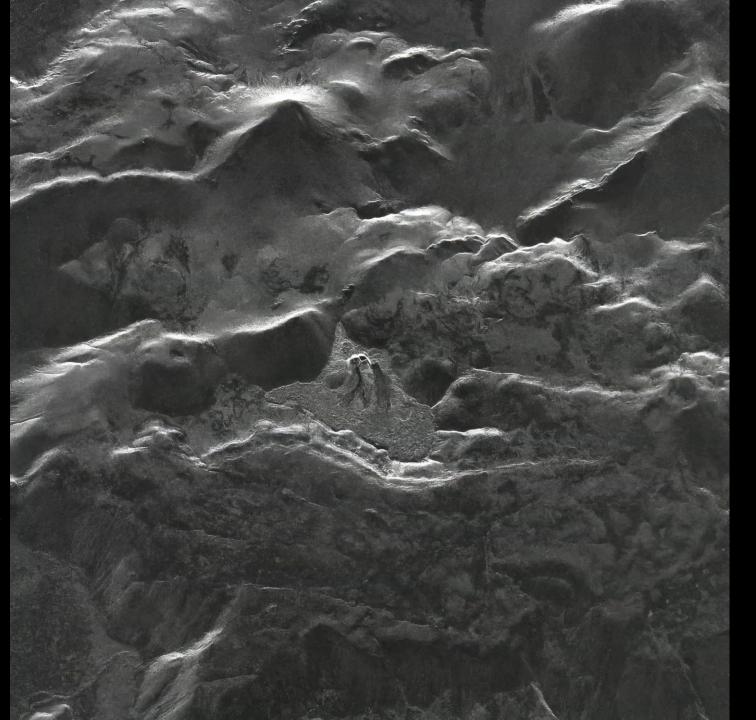






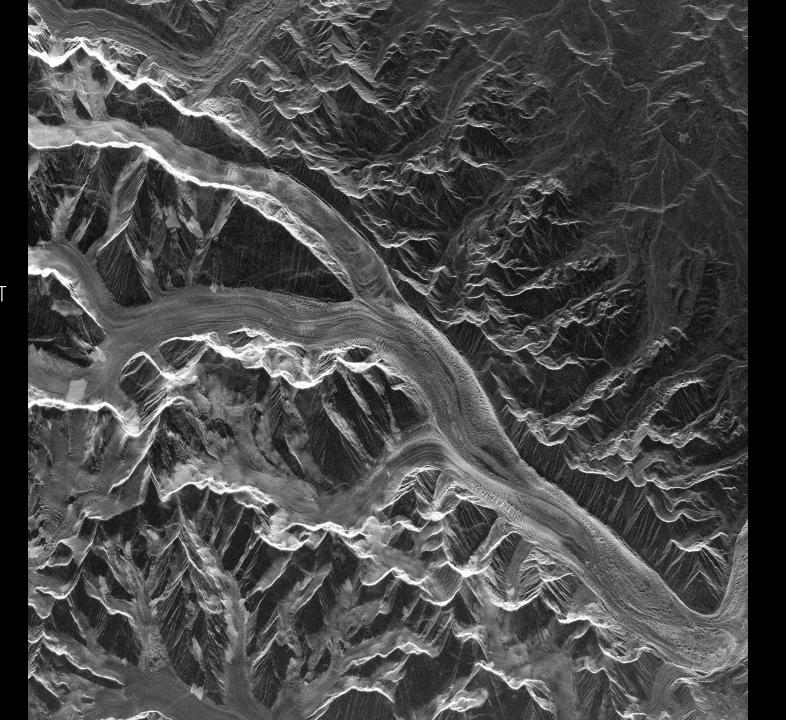
1-DAY COHERENT REVISIT
FAGRADALSFJALL
VOLCANO, ICELAND
18-DAY STACK
EARLY MARCH 2021

NOTE: MOUSE OVER THE EMBEDDED VIDEO TO PLAY

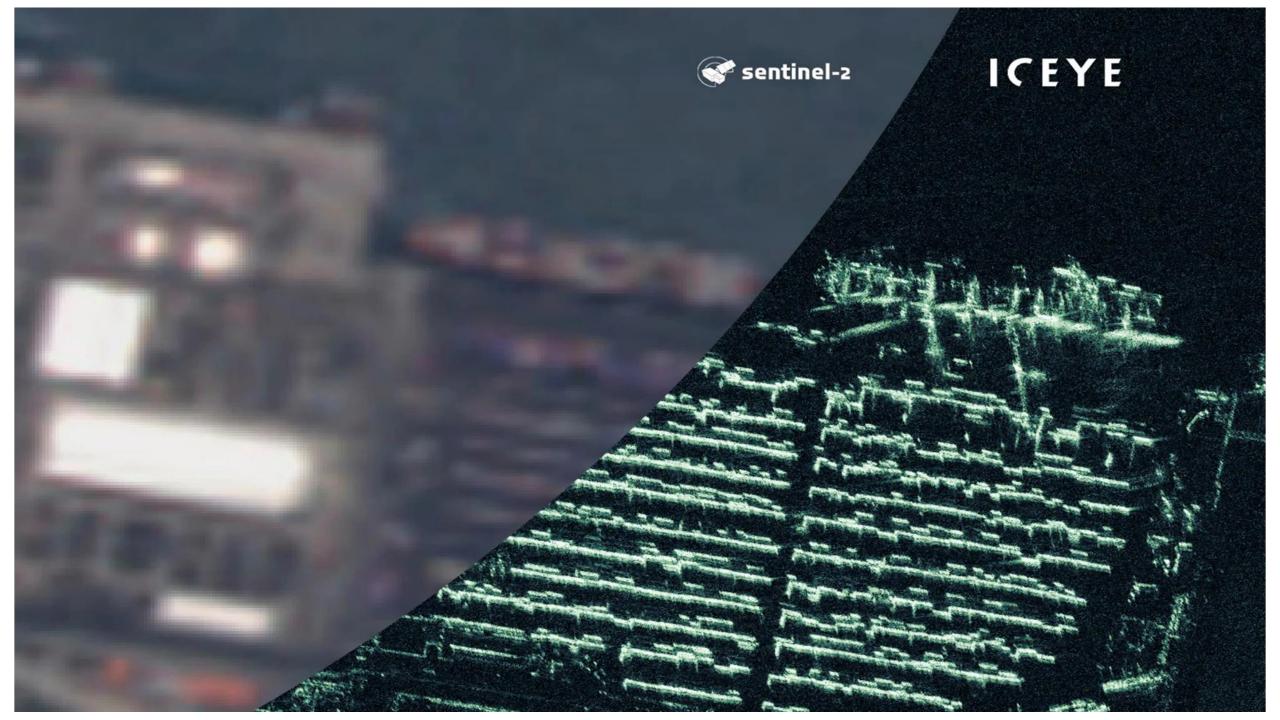


1-DAY COHERENT REVISIT
MULDROW GLACIER
ALASKA
4-DAY STACK
APRIL 2021

ICEYE HAS DETERMINED
THE SPEED OF THE
ICEFLOW TO BE AROUND
70 FEET PER DAY.







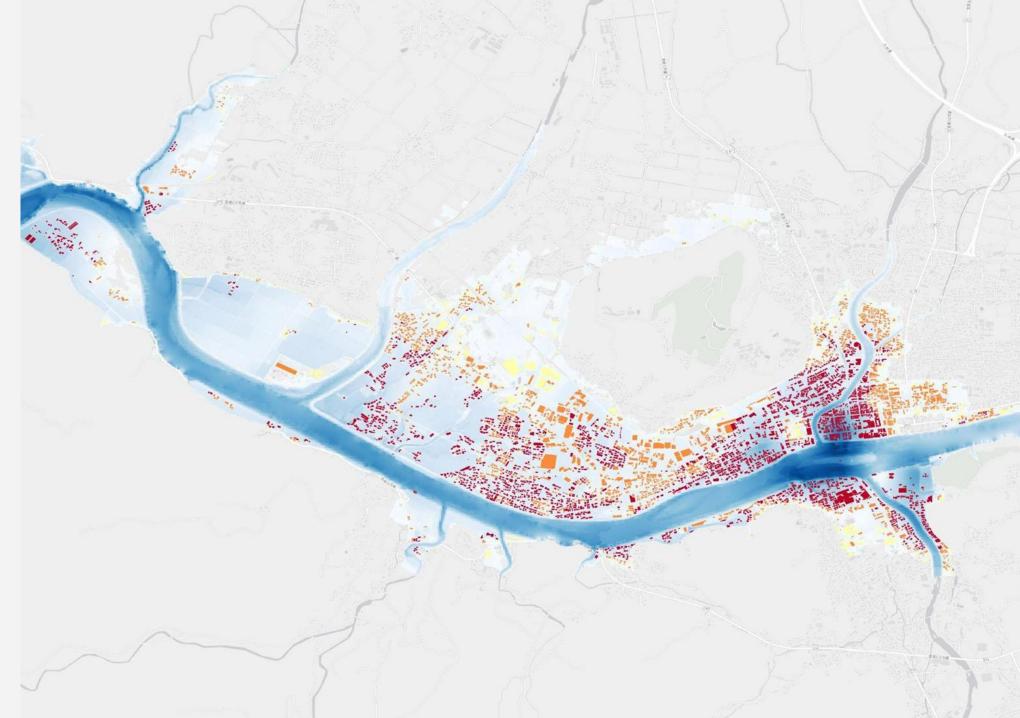
Hitoyoshi, Japan Floods

4.3 km² flooding observed
 5.598 buildings impacted
 7.500 km² area analyzed

Total buildings inundated

- 3.085 high (>1.5m)
- **2.132 medium** (0.5-1.5m)
- **381 low** (0-0.5m)





ICEYE

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