**ESA: Sea Level Rise B-Roll**

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| 10:00:00 | **B-ROLL –** Sea Level Rise  |
| 10:04:23:18 * Sea Level Rise Key Visual – 2018 – ESA
* Mean sea level altimetry animation – 2018 - ESA
* Sea level rise from Greenland – 2018 – Planetary vission/CPOM/ESA
* Greenland Ice sheet thinning – 2018 – ESA/NASA IMBIE project
* Contribution to sea level from ice masses Antartica – 2018 – ESA/NASA IMBIE project
* Sea level Rise infographics – 2018 - ESA
 | **Sea Level Rise Animations and infographics*** **Sea level rise key visual**
* **Mean sea level altimetry animation**
* **Sea level rise from Greenland**
* **Change in greenland ice sheet thickness per year**
* **Contribution to sea level from ice masses Antartica**
* **Sea Level rise infographics:**

How do we measure it?Why is it rising?How does it affect us?Is it the same everywhere?* **Sea Level rise infographics reason for the rise and acceleration**
 |
| 10:02:00:10 * Animations of the Globe with satellite data projected on it – 2018 – ESA
* Still Sea surface temperature map – 2018 - ESA
 | **Animated globes with satellite data*** **Sea Level data 1993 - 2007**
* **Sea surface temperature data**
* **Ocean currents**
* **Gravity**

**Sea Surface temperature map** |
| 10:04:00:18 * Animations of sentinel-3 on orbit – 2018 - ESA
 | **Sentinel-3 Animations*** **Sentinel-3 Altimeter measurements**
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| 10:04:30:07 * EXT. Mediterranean Beach, Sabaudia, Italy – September 2018 - ESA
 | **GV's of a beach and the Mediterranean Sea****Sabaudia, Italy****Sept 2018****ESA** |
| 10:05:47:02* EXT. San Miguel Island, The Azores – September 2018 - ESA
 | **GV's of San Miguel Island****The Azores****Sept 2018****ESA** |
| 10:08:24:22* EXT. San Miguel Island, The Azores – September 2018 - ESA
 | **Aerial of the Atlantic ocean****San Miguel Island****The Azores****Sept 2018****ESA** |
| 10:08:55:18 * EXT. ESRIN, Frascati, Italy – September 2018 - ESA
 | **ITW Interview with Dr. Jérôme Benveniste Senior Advisor Earth Observation Science, Application and Climate Department, ESA - English*** **Use of an radar altimeter**
* **25 years of sea level rise timeseries as an indicator of climate change and projections from this data for sea level rise in the future**
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| 10:10:31:23 * EXT. ESRIN, Frascati, Italy – September 2018 - ESA
 | **ITW Interview with Dr. Jérôme Benveniste Senior Advisor Earth Observation Science, Application and Climate Department, ESA - French*** **Use of an radar altimeter**
* **25 years of sea level rise timeseries as an indicator of climate change and projections from this data for sea level rise in the future**
 |
| 10:12:16:08 * EXT. ESRIN, Frascati, Italy – September 2018 - ESA
 | **ITW Interview with Dr. Jérôme Benveniste Senior Advisor Earth Observation Science, Application and Climate Department, ESA - Italian*** **Use of an radar altimeter**
* **25 years of sea level rise timeseries as an indicator of climate change and projections from this data for sea level rise in the future**
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| 10:14:44:06 | **END** |