**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** |
| 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** |
| 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** |
| 10:14:44:06 | **END** |