# SARGASSUM BEACHING AND SHORELINE CHANGE VIDEO MONITORING

Low-cost autonomous video monitoring experimentation :

- Provide real-time and continuous tracking
- Automatic detection and warning of beaching by image processing
- Impact assessment of sargassum beaching and collect on shoreline morphology

Video network monitoring in Guadeloupe and Martinique
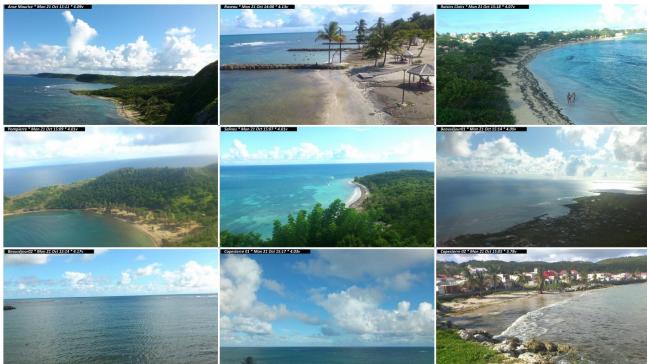
Automatic image segmentation and surface calculation
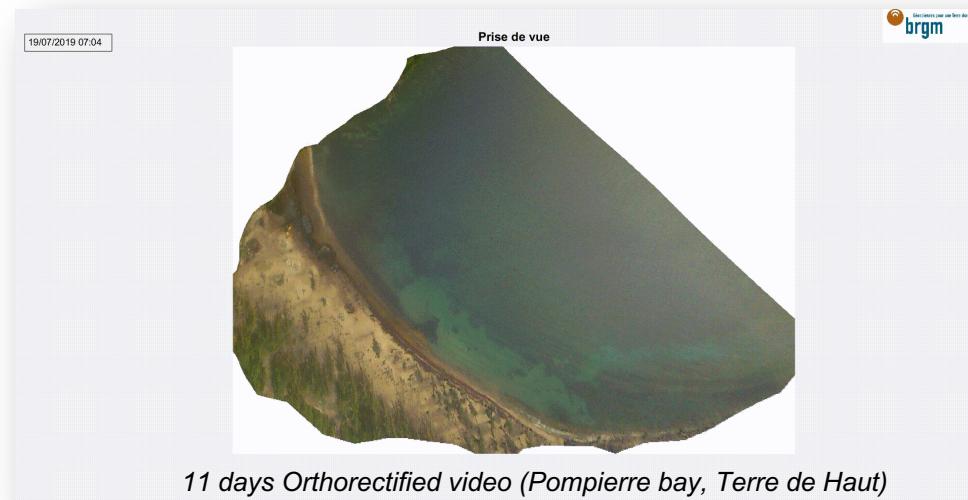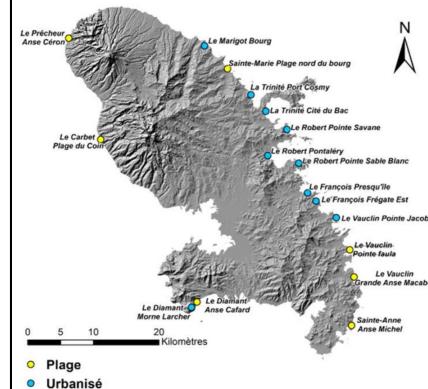
11 days Orthorectified video (Pompierre bay, Terre de Haut)