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Mapping and Monitoring Coastal Geohazards Using Aerial Data Acquisition

Guest Editors:	Message from the Guest Editors
Dr. Stefano Devoto	Dear Colleagues,
Dr. Alberto Bolla	The development and proliferation of UAVs in conjunction
Dr. Stefano Furlani	with accessible photogrammetric software allows for the acquisition and processing of large datasets of aerial
Dr. Linley Hastewell	images which has considerably expanded the use of digital photogrammetry for geohazard assessment.
Dr. Daniela Piacentini Deadline for manuscript submissions: closed (31 December 2022)	Aerial data acquisition is invaluable in recognizing and characterizing coastal geohazards as it enables the development of geohazard assessments and the implementation of mitigation strategies aimed at reducing risk exposure.
	This Special Issue invites submissions from geoscientists actively engaged in the acquisition of aerial data to address rocky coastal geohazards.
	Topics for consideration include but are not limited to the following areas:
	 Inventory of coastal landslides and large boulder deposits generated by storm waves; Geomorphological reconstruction and multitemporal analysis of landforms; Land surface quantitative analysis:

- Geomechanical characterization of coastal cliff and slope stability analysis;
- UAV digital photogrammetry (UAV DP).





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Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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Remote Sensing Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/remotesensing remotesensing@mdpi.com X@RemoteSens_MDPI