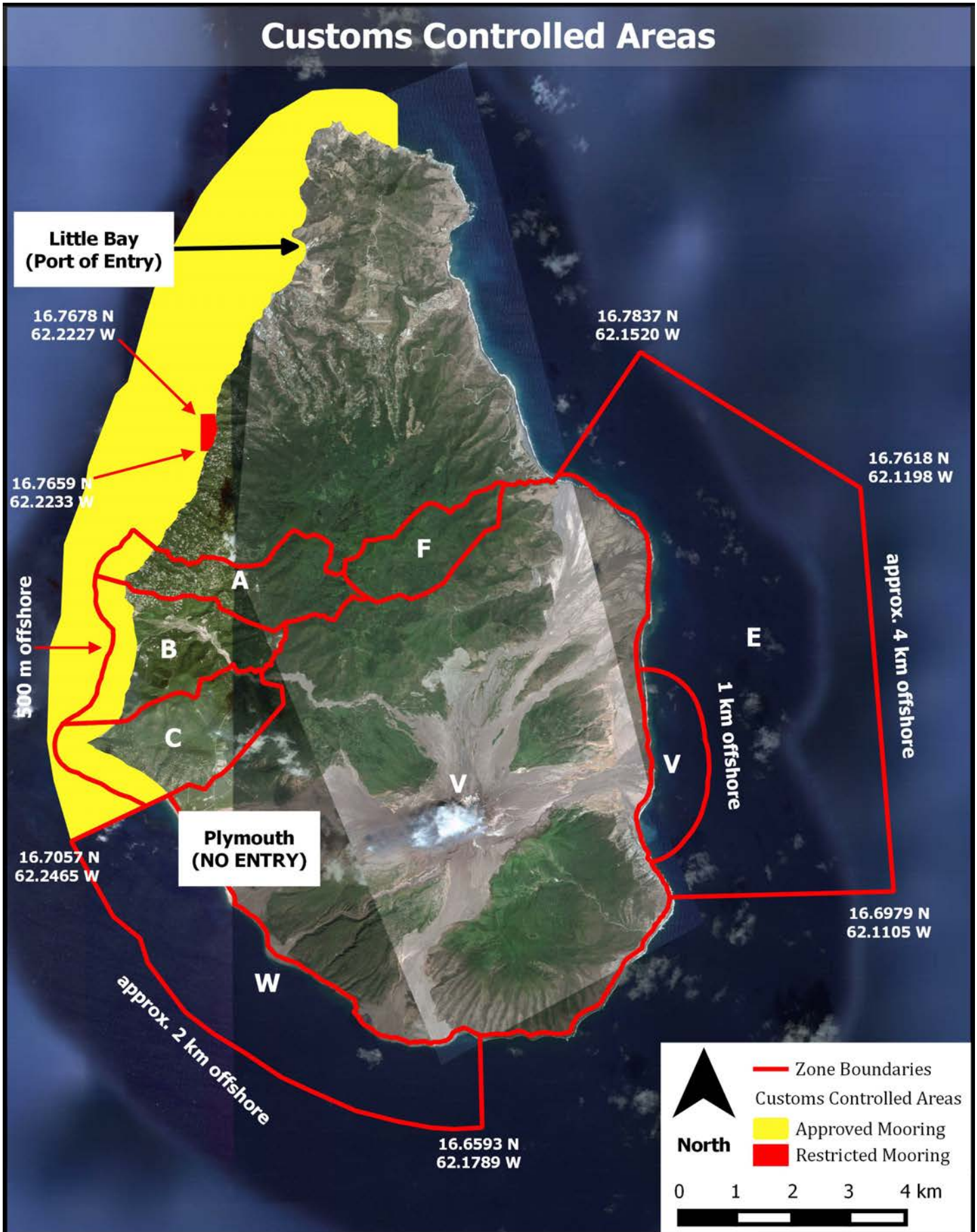


MONTSERRAT, WEST INDIES

Customs Controlled Areas



Access to Zones A, B, C, E, V and W may be restricted.
For further information on this, browse www.mvo.ms or
www.facebook.com/mvoms.

30 May 2016



Hazard Level ¹	0	1	2	3	4	5
Typical Activity²	More than one year with no measured activity. ³ Only volcano-environmental hazards. ⁴	No surface activity ⁵ for an extended period. Low measured activity. ³	No surface activity that threatens the north or west. ⁶ Low measured activity. ³	Mild surface activity that threatens the west. ⁷ Significant change of measured activity. ⁸ High measured activity. ⁹	Lava extrusion that threatens the north or west. Large unstable dome to the north or west.	Threat of large pyroclastic flows to the north or north-west. Threat of lateral blast or sector collapse.
Zones	A	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Controlled Access
	B	Unrestricted	Unrestricted	Unrestricted	Controlled Access	Controlled Access
	C	Unrestricted	Unrestricted	Daytime Access	Controlled Access	Essential Workers
	F	Unrestricted	Unrestricted	Daytime Access	Daytime Access	Controlled Access
	V	Access to Some Areas	Controlled Access	Essential Workers	Essential Workers	Essential Workers
Maritime Zones	W	Unrestricted	Daytime Transit	Daytime Transit	Essential Workers	Essential Workers
	E	Unrestricted	Daytime Transit	Essential Workers	Essential Workers	Essential Workers

Access Restrictions
Unrestricted Ashfall and lahars can be significant hazards in all areas, and require appropriate precautions.
Daytime Access¹⁰ Access is permitted during daytime only. Access gates will be locked at all other times.
Daytime Transit¹⁰ Boats permitted to travel through the Maritime Zone without stopping during daytime only.
Access to Some Areas Areas will be defined depending on the state and location of volcano-environmental hazards.
Controlled Access No access without approval from NDRPRAC ¹¹ . Gates will be locked at all times.
Essential Workers No access apart from MVO and associated staff. Access for essential maintenance only with approval from NDRPRAC ¹¹ . Gates will be locked at all times.

Severe Weather

The Hazard Level or access restrictions may be changed for severe weather such as unusually high rainfall, storms or hurricanes.

Changes

Changes in the Hazard Level, access restrictions or the times of any Daytime Access, are announced on ZJB, Radio Montserrat and by MVO.

Notes
1 The Hazard Level is not related to the Alert Level used prior to 1 August 2008.
2 The descriptions of typical activity are indicative only. The Hazard level will be set based on an assessment of the actual activity.
3 Measured activity refers to all the monitoring techniques used by MVO including seismic, ground deformation, gas measurements and visual observations.
4 Volcano-environmental hazards are hazards that exist after lava extrusion and dome growth has stopped. They include lahars and landslides.
5 Surface activity includes lava extrusion, dome growth and pyroclastic flows.
6 For example, a lava dome contained by the crater.
7 For instance, mild ash venting from vents located on the northern or western side of the crater with no measured activity that might be a precursor to larger activity.
8 Any change in measured activity which may be a precursor to an eruption caused by a sudden rise of magma beneath the dome. This may or may not, be accompanied by surface activity such as explosions or dome growth.
9 A high level of measured activity which may be the precursor to an eruption caused by the steady rise of magma within the volcano. This may, or may not, be accompanied by surface activity such as explosions or dome growth.
10 The times for Daytime Access are set by NDRPRAC and publicised on ZJB and by MVO.
11 Approval is co-ordinated by the Director, DMCA.

Hazard Level System Version 3 1 August 2014

