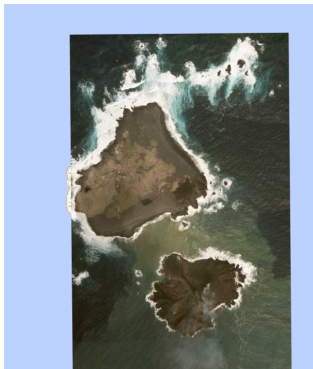


Comparison and measurement results of photographs
from 5 periods photographs from 5 periods



December 4, 2013



December 17, 2013

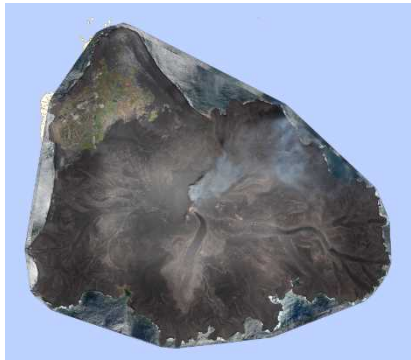


February 16, 2014

(Taken by manned aircraft "Kunikaze III")



March 22, 2014



July 4, 2014(this time)

(Taken by unmanned aerial vehicle UAV)

measuring result

Date of photography	Area of new land (reference value)	Highest elevation (reference value)	Volume of newly emitted lava, etc. on sea surface	Speed of lava effusion on sea surface
December 17 th , 2013 (Photography by "Kunikaze III")	Approx. 0.097 m ²	Approx. 39 m	Approx. 800,000 m ³	Approx. 120,000 m ³ per day
February 16 th , 2014 (Photography by "Kunikaze III")	Approx. 0.51 m ²	Approx. 66 m	Approx. 7,900,000 m ³	
March 22 nd , 2014 (Photography last time by UAV)	Approx. 0.67 m ²	Approx. 71 m	Approx. 11,300,000 m ³	Approx. 100,000 m ³ per day
July 4 th , 2014 (Photography this time by UAV)	Approx. 1.08 m ²	Approx. 74 m	Approx. 22,200,000 m ³	Approx. 100,000 m ³ per day

GSI Maps URL : <http://portal.cyberjapan.jp/site/mapuse4/?tab=3>