Comparison and measurement results from previously taken photographs









1. December 4th, 2013 2. December 17th, 2013

3. February 16th, 2014

4. March 22nd, 2014



5. July 4th, 2014



6. December 4th, 2014



7. December 10th, 2014



8. March 1st, 2015

Date of photography	New land area (reference values)	Highest elevation (reference values)	The volume of lava over the sea level emitted and accumulated	Flow speed of lava onto sea surface
² · December 17 th , 2013 (Photography by "Kunikaze III")	Approx. 0.097 km²	Approx. 39 m	Approx. 800,000 m ³	Approx. 120,000 m ³
3 . February 16 th , 2014	Approx. 0.51 km ²	Approx. 66 m	Approx.	per day
(Photography by "Kunikaze III")	Approx. 0.31 km	7 pprox. 00 117	7,900,000 m ³	Approx. 100,000 m ³
4 . March 22 nd , 2014	0.671 2		Approx.	per day
(Photography by UAV)	Approx. 0.67 km ²	Approx. 71 m	11,300,000 m ³	Approx. 100,000 m ³
5 . July 4 th , 2014			Approx.	per day
(Photography by UAV)	Approx. 1.08 km ²	Approx. 74 m	22,200,000 m ³	Approx. 180,000 m ³
6 . December 4 th , 2014			Approx.	per day
(Photography by "Kunikaze III")	Approx. 2.27 km ²	Approx. 110 m	49,700,000 m ³	Approx. 170,000 m ³
8 . March 1 st , 2015			Approx.	per day
(Photography by UAV)	Approx. 2.55 km ²	Approx. 137 m	64,460,000 m ³	

^{*&}quot;New land area" includes the area of the former island except for the data obtained from the photography on December 17th, 2013. (the area of former Nishinoshima Island: 0.29 km²)

^{*} Some of the data could not be calculated from the photos taken on December 4th, 2013 and December 10th, 2014 because of difficulty in ascertaining 3D information due to cloudy and smoky skies.