火山観測 Summary of Observations on Volcanoes 常時観測 平成24年(2012年)7月

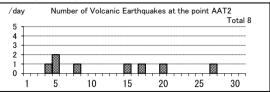
Continuous Observation in July,2012

(1)アトサマプロ

(リ) ドッペンツ		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: AAT2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	8	2 (5)
火山性微動回数(Number of volcanic tremors)	-	_
微動継続時間(Duration of volcanic tremors) (min.)	_	_

Note: AAT2 (N43°37.11' E144°27.01' H156m)

Atosanupuri: July,2012





噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

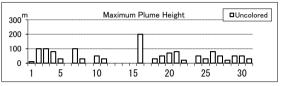
Note: Plumes were from Upper part of F1 Fumaroles(Location U),

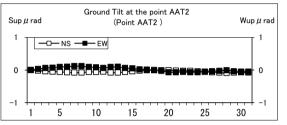
Middle part of F1 Fumaroles(M) Lower part of

F1 Fumaroles(L) and/or F2 Fumaroles(F)

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Gravish white(GW), Grav(G)



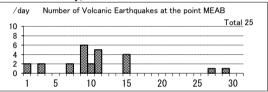


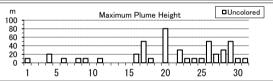
(2)雌阿寒岳

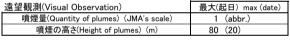
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: MEAB	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	25	6 (9)
火山性微動回数(Number of volcanic tremors)	_	-
微動継続時間(Duration of volcanic tremors) (min.)	_	_

Note: MEAB (N43°22.78' E143°58.65' H680m)

Meakandake:	July,2012
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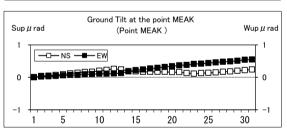
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from the Ponmachineshiri Summit Crater(LocationT),

the Nakamachineshiri Crater(U), the Akanuma Crater(M) and/or

Ponmachineshiri NW Fumaroles(N). Note: Uncolored:Plume color was White(W)

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G)



(3)大雪山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: TIAE	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	13	4 (28)
火山性微動回数(Number of volcanic tremors)	-	_
微動継続時間(Duration of volcanic tremors)(min.)	-	-

Note: TIAE (N43°39.66' E142°49.62' H1607m)

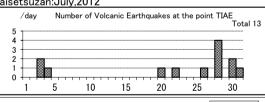
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes)(JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	100 (8,24)

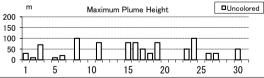
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

Note: Plumes were from I Fumaroles(Location I) Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G)







(4)十勝岳

(1 / 1 // 1 // 1 // 1		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: TOKH	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	118	33 (11)
火山性微動回数(Number of volcanic tremors)	1	1 (11)
微動継続時間(Duration of volcanic tremors) (min.)	5	5 (11)

Note: TOKH (N43°25.96' E142°40.15' H1,355m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	200 (4)

噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	_

Note: Plumes were from the Taisho Crater(Location X),

the 62 crater Area(P,Q,Y),the Furikozawa Fumaroles (F) and/or the Kyufun Crater (Z).

Note: Uncolored:Plume color was White(W).

 $\label{eq:colored:Plume color was Light white} \begin{picture}(LW), Grayish white} (GW), Gray(G) \\ and other. \end{picture}$

(5) 樽前山

(0)14 til H		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: TARC	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	38	4 (30)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	_

Note: TARC (N42°42.23' E141°22.64' H638m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	50 (17)

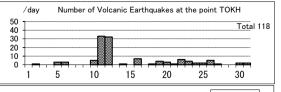
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

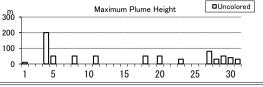
Note: Plumes were from the Summit Area(Location A, B and/or E).

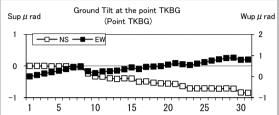
Note: Uncolored:Plume color was White(W).

 $\label{lem:colorwas} \begin{tabular}{ll} Colored: Plume color was Light white (LW), \\ Grayish white (GW), Gray(G) and other. \\ \end{tabular}$

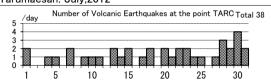
Tokachidake: July,2012

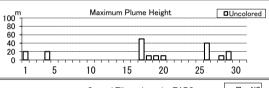


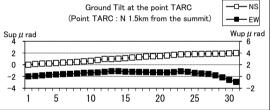




Tarumaesan: July,2012







(6)倶多楽

(0)供多米		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KUJG	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	1	1 (31)
火山性微動回数(Number of volcanic tremors)	-	_
微動継続時間(Duration of volcanic tremore) (min.)	_	_

Note:KUJG (N42°29.50' E141°07.68' H327m)		
遠望観測(Visual Observation)	最大(走	己日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1	(abbr.)

噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

50 (5,14)

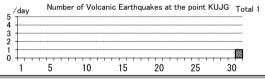
Note: Plumes were from Hiyoriyama Fumarole(Location H)

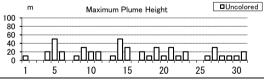
噴煙の高さ(Height of plumes) (m)

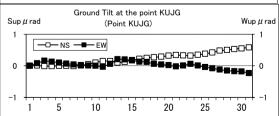
Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.









(7)有珠山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: USUA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	29	3 (8,13,22)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	_

Note: USUA (N42°31.70' E140°50.17' H246m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes)(JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	100 (23)

噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena	a) –

Note: Plumes were from the Summit Area of Usuzan(Location P),

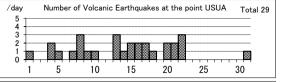
 $\label{eq:mtshowa-shinazan} \mbox{Mt.showa-shinazan(Z), Nishi-yama vent group(N)}$

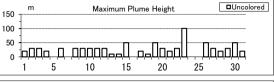
and Konpira-yama vent group(K).

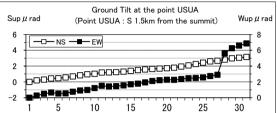
Note: Uncolored:Plume color was White(W).
Colored:Plume color was Light white(LW),

Grayish white(GW), Gray(G) and other.

Usuzan: July,2012







(8)北海道駒ヶ岳

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KOMA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	ı
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	_

Note: KOMA (N42°03.19' E140°38.29' H265m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes)(JMA's scale)	_
噴煙の高さ(Height of plumes) (m)	-

噴煙の色(Color of plumes)	ı
他の火山現象(Other volcanic phenomena)	-

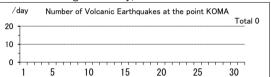
Note: Plumes were from the Showa-4 Crater(Location D1) and/or

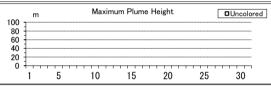
the 96 South Crater(D2).

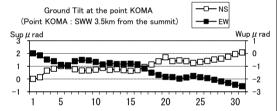
Note: Uncolored:Plume color was White(W).

 $\label{eq:colored:color} \mbox{Colored:Plume color was Light white} (LW), \mbox{ Grayish white} (GW), \\ \mbox{ Gray}(G) \mbox{ and other.}$

Hokkaido-Komagatake: July,2012





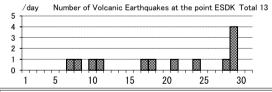


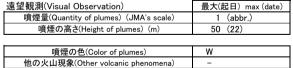
(9)恵山

(0)/12/14		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ESDK	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	13	4 (29)
火山性微動回数(Number of volcanic tremors)	_	-
微動継続時間(Duration of volcanic tremors) (min)	_	_

Note: ESDK (N41°48.69' E141°09.73' H369m)

Esan: July,2012



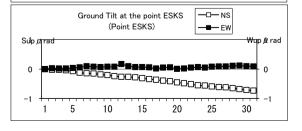


Note: Plumes were from X Crater(Location X), Y Crater(Y)

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW),

Grayish white(GW), Gray(G) and other.



(10)岩木山

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	_
噴煙の高さ(Height of plumes) (m)	_
•	•

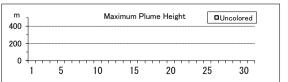
噴煙の色(Color of plumes)	ı
他の火山現象(Other volcanic phenomena)	-

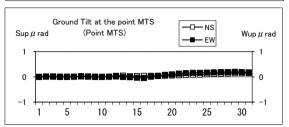
Note: Plumes were from Iwaki Summit

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

Iwakisan: Julv.2012

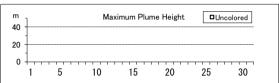


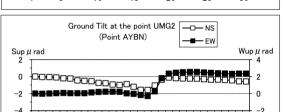


(11)秋田焼山

震動観測(Seismic Observation)	□ ÷L	무 누/된 ㅁ\
展期観測(Seismic Observation)	月計	最大(起日)
Observation Point: AYBN	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	8	3 (12)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Akita-Yakeyama : July,2012 Number of Volcanic Earthquakes at the point AYBN Total 8 5 3 2 10 15 20 25 30





15

20

25

30

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震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: AYBN	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	8	3 (12)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: AYBN (N39°56.72' E140°43.17' H738m)

遠望観測(Visual Observation)

噴煙量(Quantity of plumes) (JMA's scale) 噴煙の高さ(Height of plumes) (m)

最大(起日) max (date)

噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from Yakevama Summit

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

(12)岩手山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: UMG2,N.IWMV-U(NIED)	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	14	2 (10,21,29)
火山性微動回数(Number of volcanic tremors)	-	_
微動継続時間(Duration of volcanic tremors) (min.)	-	_

Note:UMG2 (N39°49.94' E141°02.45' H609m),N.IWMV-U(NIED) (N39°53.01' E140°56.14' H804m)					
遠望観測(Visual Observation)	最大(起日) max (date)				
噴煙量(Quantity of plumes) (JMA's scale)	-				
噴煙の高さ(Height of plumes) (m)	_				

噴煙の色(Color of plumes)	_
他の火山現象(Other volcanic phenomena)	-

他の火山現象(Other volcanic phenomena) - Note: Plumes were from the Kurokurayama Summit(LocationX),

the Ojigokudani(Y-6)

Note: Uncolored:Plume color was White(W).*

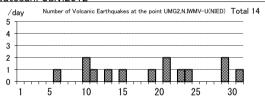
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other

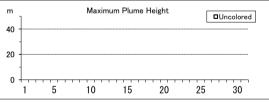
*Uncolored plumes mean only White(W) color since 1st April, 2010.

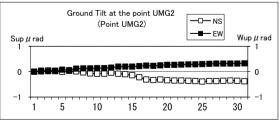


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10







(13)秋田駒ヶ兵

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: AKHC	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	10	2 (12,23)
火山性微動回数(Number of volcanic tremors)	-	_
微動継続時間(Duration of volcanic tremors) (min.)	-	_

Note: AKHC (N39°46.08' E140°48.41' H1304m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from Medake Summit(Location Z-1a),

Geothermal area on the N part of Medake Summit(Z-1b),

W part of Medake Summit(Z-1c),

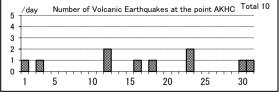
Geothermal area on the NE slope of Medake Summit(Z-1d) and/or

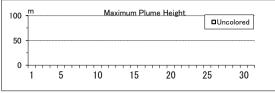
Crater on the E part of Medake Summit(Z-1e)

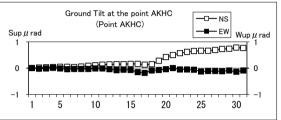
Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

Akita-Komagatake: July.2012





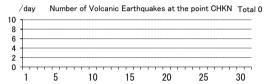


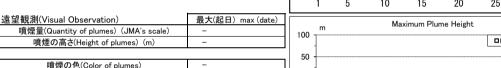
(14)鳥海山

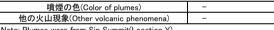
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: CHKN	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	-
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: CHKN (N39°07.75' E139°56.36' H335m)

Chokaisan: July,2012



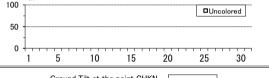


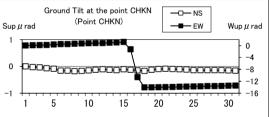


Note: Plumes were from Sin Summit(Location Y)

Note: Uncolored:Plume color was White(W).

 $\label{lem:colored:Plume color was Light white} \begin{tabular}{ll} Colored: Plume color was Light white} (LW), Grayish white} (GW), Gray(G) and other. \end{tabular}$



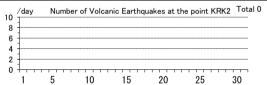


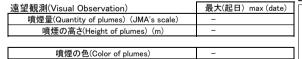
(15)栗駒山

(10)未刷出		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KRK2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	ı	1
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	_

Note: KRK2 (N38°56.45' E140°49.08' H840m)

Kurikomayama: July,2012

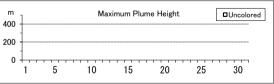


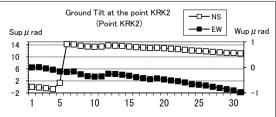


他の火山現象(Other volcanic phenomena) -Note: Plumes were from Showa Lake(Location Z-1),Old Crater (W-1)

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), $\mbox{Gray}(\mbox{G})$ and other.





(16)蔵王山

(10)咸工山		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ZABD	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	_
火山性微動回数(Number of volcanic tremors)	_	_
微動継続時間(Duration of volcanic tremors) (min.)	_	_

Note: ZABD (N38°07.33' E140°23.69' H1,012m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	_

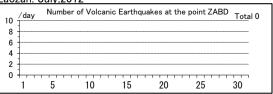
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

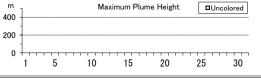
Note: Plumes were from Okama(Location S-1b), Maruyamasawa(Y-2a)

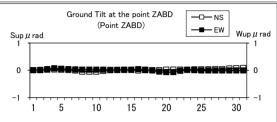
Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

Zaozan: Julv.2012







(17)吾妻山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: AZMA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	-
火山性微動回数(Number of volcanic tremors)	-	1
微動継続時間(Duration of volcanic tremors) (min.)	_	1

Note: AZMA (N37°43.34' E140°16.53' H1,295m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
refer の 立 さ(Hoight of plumos) (m)	80 (4)

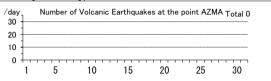
噴煙の色(Color of plumes)	W
他の東川用象(Other velegatio phonomena)	_

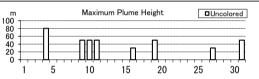
Note: Plumes were from the Oana Crater

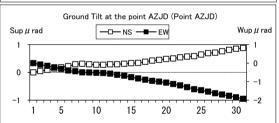
Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

Azumayama: July,2012







(18)安達大良山

(10)女连从及山		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ADTB	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	4	1 (abbr.)
火山性微動回数(Number of volcanic tremors)	-	_
微動維結時間(Duration of valcania tramers) (min.)		_

Note: ADTB(N37 38.05 E140 18.21 H1,320m)	
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	_
噴煙の高さ(Height of plumes) (m)	_

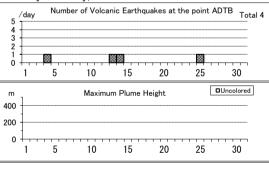
噴煙の色(Color of plumes)	_
他の火山現象(Other volcanic phenomena)	1

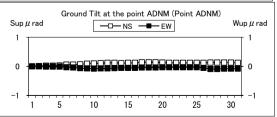
Note: Plumes were from the Numanodaira - SW area.

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

Adatarayama: July,2012





(19)磐梯山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: BNDA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	15	4 (29)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: BNDA(N37°35.04′ E140°04.79′ H1000m)

噴煙量(Quantity of plumes) (JMA's scale) –	遠望観測(Visual Observation)	最大(起日) max (date)
refer の言文(Hoight of plumos) (m)	噴煙量(Quantity of plumes) (JMA's scale)	-
資産の同C(Teight of plantes) (III)	噴煙の高さ(Height of plumes) (m)	-

噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

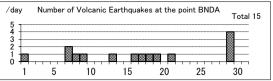
Note: Plumes were from the Fumarolic area in Crater wall.

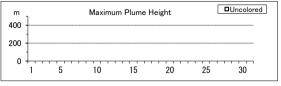
Note: Uncolored:Plume color was White(W).

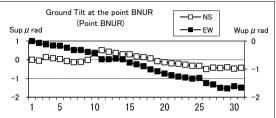
Colored:Plume color was Light white(LW), Grayish white(GW),

Gray(G) and other.

Bandaisan: July,2012







(20) 那須兵

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: NSUA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	6	2 (16)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: NSUA (N37°06.38' E139°59.44' H1,083m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	300 (3)

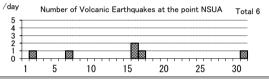
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

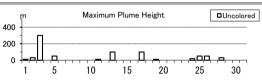
Note: Plumes were from the west flank of Mt. Nasudake.

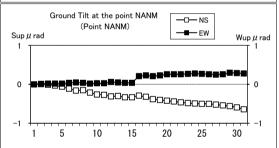
Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

Nasudake: July,2012







(21)日光白根山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: NSYG	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	8	2 (27)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	_

Note: NSYG (N36°48.22' E139°24.46' H1,642m)

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: NSYG	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	8	2 (27)
火山性微動回数(Number of volcanic tremors)	_	-
微動継続時間(Duration of volcanic tremors) (min.)	-	ı

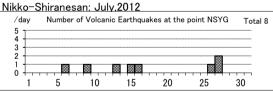
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	_

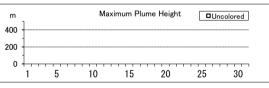
噴煙の色(Color of plumes)	_
他の火山現象(Other volcanic phenomena)	-

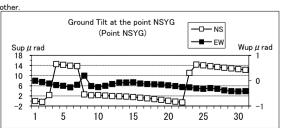
Note: Plumes were from Summit Area of Nikko-Shiranesan(Location A)

Note: Uncolored:Plume color was White(W).

 $Colored: Plume\ color\ was\ Light\ white (LW),\ Grayish\ white (GW),\ Gray (G)\ and\ \underline{other}.$







(22)草津白根山

(22) 平 / 丰 口 1 (以 山		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KSHA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	23	4 (10)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: KSHA (N36°38.88' E138°32.73' H1,933m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes)(JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	50 (4)

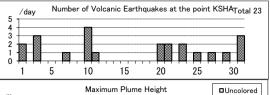
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

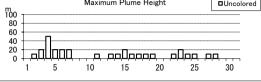
Note: Plumes were from the Yugama Crater and Fumaroles at northern side of Yugama Crater

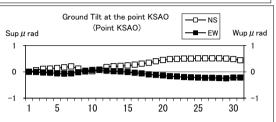
Note: Uncolored:Plume color was White(W).

 $\label{lem:colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.}$

Kusatsu-Shiranesan: July,2012







(23)浅間山

(==//2/15)		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ASMB	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	297	23 (17)
火山性微動回数(Number of volcanic tremors)	2	1 (20,21)
微動継続時間(Duration of volcanic tremors) (min.)	5	3 (21)

Note: ASMB (N36°23.37' E138°31.13' H1,864m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	2 (abbr.)
噴煙の高さ(Height of plumes) (m)	500 (22)

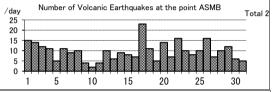
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	_	

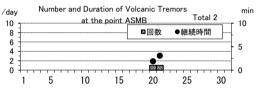
Note: Plumes were from the Kamayama Crater(Location A).

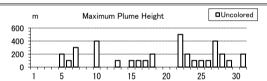
Note: Uncolored:Plume color was White(W).

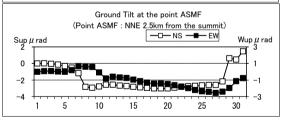
Colored: Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

Asamayama: July,2012









(24)新潟焼山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: NYK2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	1	1 (27)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: NYK2 (N36°57.35' E138°02.29' H1,147m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	30 (17,27)

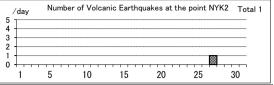
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	_

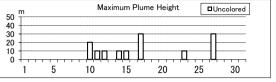
Note: Plumes were from Upper East flank(Location A).

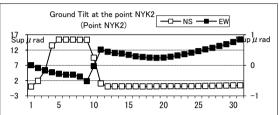
Note: Uncolored:Plume color was White(W).

 ${\tt Colored:Plume\ color\ was\ Light\ white(LW),\ Grayish\ white(GW),\ Gray(G)}$ and other







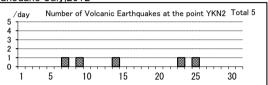


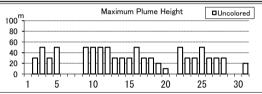
(25)焼岳

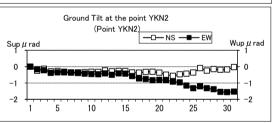
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: YKN2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	5	1 (abbr.)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: YKN2 (N36°15.67' E137°34.45' H1,151m)

Yakedake July,2012









遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	50 (abbr.)

噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from the North peak (Location A)

and the upper Iwatsubodani (Location B),

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other

(26) 垂 粒 丘

(20)未找出		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: NOSM	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	12	3 (11,28)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	_

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: NOSM	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	12	3 (11,28)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-
Note: NOSM (N36°06 85' F137°35 81' H1 804m)		

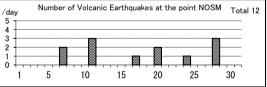
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	_
rie 煙の色(Color of plumes)	_

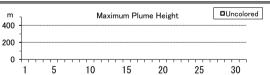
他の火山現象(Other volcanic phenomena) Note: Plumes were from Summit Crater(Location A)

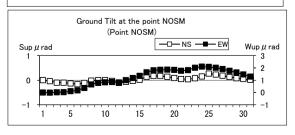
Note: Uncolored:Plume color was White(W).

 $Colored: Plume\ color\ was\ Light\ white (LW),\ Grayish\ white (GW),\ Gray (G)$ and other.

Norikuradake: July,2012







(27)御嶽山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ONTA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	1	1 (21)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	_

Note: ONTA (N35°52.61' E137°29.73' H2,228m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	100 (25)

噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

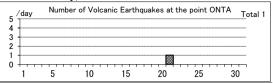
Note: Plumes were from Fumaroles near Otaki summit (A) and/or

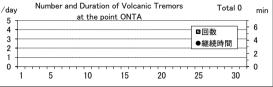
Fumaroles at lower Jigokudani (S6)

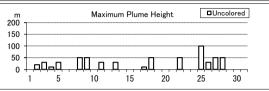
Note: Uncolored:Plume color was White(W).

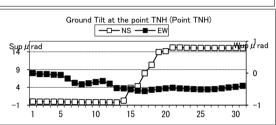
Colored:Plume color was Light white(LW), Grayish white(GW), Grav(G) and other.

Ontakesan: July,2012









(28)白山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: HSMD	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	32	9 (5)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	_

Note: HSMD (N36°08.78' E136°45.86' H2,345m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	_
暗煙の言⇒(Height of plumes) (m)	_

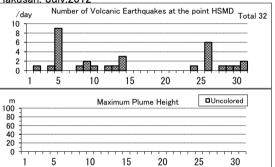
噴煙の高さ(Height of plumes) (m)	-
•	•
噴煙の色(Color of plumes)	-
N. o. I. J. TR. A. (a.)	`

Note: Plumes were from Summit Area of Hakusan(Location A)

Note: Uncolored:Plume color was White(W).

 ${\tt Colored:Plume\ color\ was\ Light\ white(LW),\ Grayish\ white(GW),\ Gray(G)}$ and other.

Hakusan: Julv.2012



(29)富士山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: N.FJ5V-U(NIED)	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	29	6 (29)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

噴煙の高さ(Height of plumes) (m)

Note: N.FJ5V-U(NIED) (N35°23.08' E138°41.72' H2,090m)			
遠望観測(Visual Observation)	最大(起日) max (date)		
時標号(Oughtity of plumps) (IMA's seeds)	_		

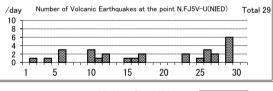
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	_

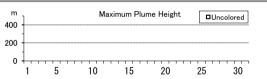
Note: Plumes were from Summit Crater(LocationA), Hoei Crater(B)

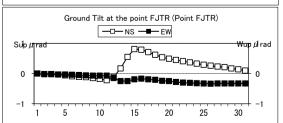
Note: Uncolored:Plume color was White(W).

 ${\tt Colored:Plume\ color\ was\ Light\ white}({\tt LW}),\ {\tt Grayish\ white}({\tt GW}),\ {\tt Gray}({\tt G})$ and other

Fujisan: July,2012







(30)箱根山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: OK.KOM	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	4	3 (5)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: OK.KOM(N35°13.2' E139°02.0' H1,049m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	200 (2)

噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

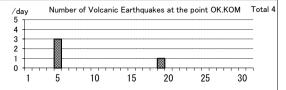
Note: Plumes were from Fumaroles near Owakudani(Location A),

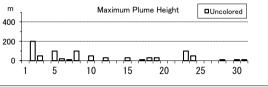
Fumaroles near Sounjigoku(B)

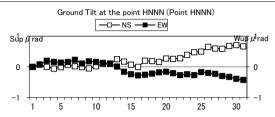
Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

Hakonevama: July.2012







(31)伊豆東部火山群

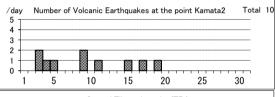
(* 17 17		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ITBA, Kamata2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	10	2 (3,9)
火山性微動回数(Number of volcanic tremors)	-	1
微動継続時間(Duration of volcanic tremors) (min.)	-	ı

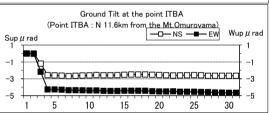
Note: ITBA (N35°00.46' E139°05.87' H12m) Kamata2(N34°55.71' E139°03.65' H175m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	_
噴煙の高さ(Height of plumes) (m)	_

噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

Izu-Tobu Volcanoes: July,2012





(32)伊豆大島

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: OSMA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	12	2 (20)
火山性微動回数(Number of volcanic tremors)	_	-
微動継続時間(Duration of volcanic tremors) (min.)	-	_

Note: OSMA (N34°44.16' E139°23.21' H553m)	_
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)

30 (31)

噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	_

Note:Plumes were from the Miharayama Summit Crater(Location A),

the Fumaroles at western side of Miharashinzan(A1),

the Fumaroles near Kengamine(A2),

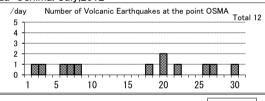
the Fumaroles at eastern side of Miharashinzan(A3)

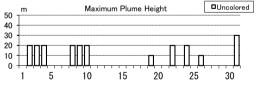
噴煙の高さ(Height of plumes) (m)

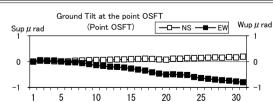
Note: Uncolored:Plume color was White(W).

 $\label{lem:colored:Plume color was Light white(LW), Grayish white(GW), $$Gray(G)$ and other.}$

Izu-Oshima: July,2012







(33)新島

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: NIST	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	3	2 (8)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: NIST (N34°21.76' E139°14.92' H41m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	ı

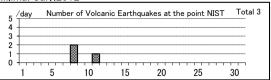
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

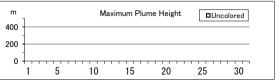
Note: Plumes were from Summit Area of Tangoyama(Location A)

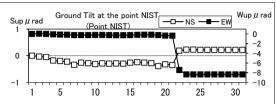
Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.









(34)神津島

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KOTJ	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	ı
火山性微動回数(Number of volcanic tremors)	-	_
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: KOTJ (N34°13.24' E139°08.91' H372m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	_
噴煙の高さ(Height of plumes) (m)	_

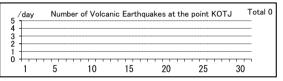
-	
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

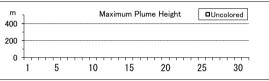
Note: Plumes were from Summit Area of Tenjosan(Location A)

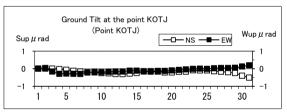
Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

Kozushima: July,2012





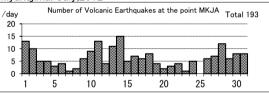


(35)三宅島

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: MKJA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	193	15 (14)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: MKJA (N34°05.93' E139°31.95' H473m)

Miyakejima: July,2012



遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	2 (2,9)
噴煙の高さ(Height of plumes) (m)	500 (9)
噴煙の色(Color of plumes)	W

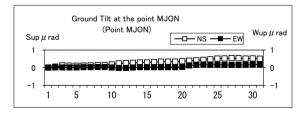
他の火山現象(Other volcanic phenomena) -Note: Plumes were from the Summit Crater.

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

1000 Maximum Plume Height Colored Uncolored

400
200
1 5 10 15 20 25 30



(36)八丈島

(00), (XIII)		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: HACHJ3	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	-
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	_

Note: HACHJ3 (N33 06.92 E139 48.83 H70m)

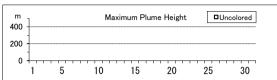
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	_

噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-
•	•

Note: Plumes were from Nishiyama Crater(Location A)

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), $\operatorname{Gray}(G)$ and other.



15

Number of Volcanic Earthquakes at the point HACHJ3 Total 0

20

25

30

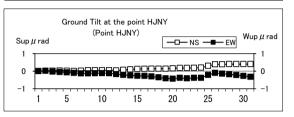
Hachiioiima: July.2012

5

10

/day

0



(37)書ヶ自

いり月ケ埼		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: AOMT	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	_	-
火山性微動回数(Number of volcanic tremors)	_	-
微動継続時間(Duration of volcanic tremors) (min.)		_

Note: AOMT (N32°28.02' E139°45.64' H273m)

Aogashima: July,2012						
10 /da	y Numbe				he point A	Total o
8 6 4 2		10			25	

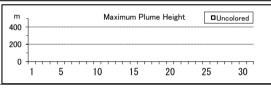
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

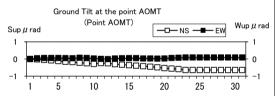
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from Western flank of Maruyama(Location A)

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), $\operatorname{Gray}(G)$ and other.





(38)硫黄島

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

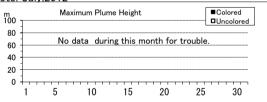
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

Note: Plumes were from Asodaikanbotsuko (Location A)and/or Idogahama (Location B)

Note: Uncolored:Plume color was White(W).

 $\label{lem:colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other. \\$



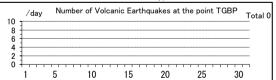


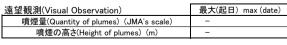
(39)鶴見岳•伽藍岳

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: TGBP	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	ı	ı
火山性微動回数(Number of volcanic tremors)	-	1
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: TGBP (N33°19.53' E131°27.07' H460m)

Tsurumidake and Garandake: July,2012



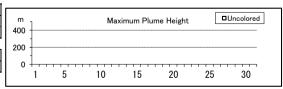


ANT STEEL CHARGE OF PROMISES, CITY	
噴煙の色(Color of plumes)	=
他の火山現象(Other volcanic phenomena)	1

Note: Plumes were from RegionA and/or RegionB.

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), $\mbox{Gray}(\mbox{G})$ and other.



(40)九重山

(10)/024		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KJA2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	12	7 (30)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: KJA2 (N33°06.20' E131°13.78' H1,282m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	200 (21,25,29)

	•	
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

他の火山現象(Other volcanic phenomena) Note: Plumes were from the east and/or north-east flank of Mt. Hossho (Location A,B,C or D).

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

(41)阿蘇山

(· · / 1 · / /// / / / / / / / / / / / /		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ASOA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	626	41 (28)
孤立型火山性微動回数	669	38 (18)
(Number of isolated volcanic tremors)		

Note: ASOA (N32°53.10' E131°04.65' H1,163m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes)(JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	400 (29)

噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	

Note: Plumes were from the Crater No.1 of Mt. Nakadake.

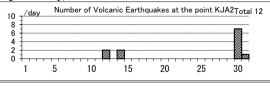
Note: Uncolored:Plume color was White(W).

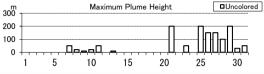
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

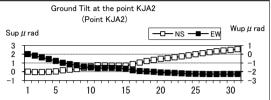
現地観測(Field Observation)	最高(起日)	max (date)
	最低	(起日)	min (date)
火口内の湯だまりの表面温度(Surface	66	(10)	
temperature on the water pool in the crater) (°C)	58	(31)	
火口壁の表面温度 (Surface temperature	250	(31)	
on the crater wall) (°C)	213	(23)	

Observation Point:the Crater No.1 of Mt. Nakadake

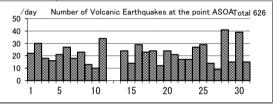
Kujusan: July,2012

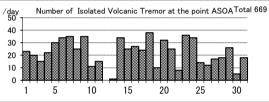


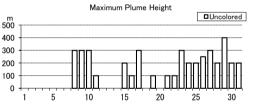


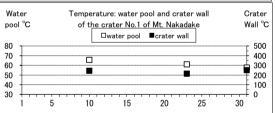


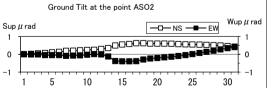
Asosan: July,2012











(42)雲仙岳

月計	最大(起日)
total	max (date)
10	1 (abbr.)
-	-
-	-
	total 10

Note: UNZA (N32°44.10' E130°16.05' H769m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	_

Note: Plumes were from the 10th Lava Dome(Location A10)

and/or the 11th Lava Dome(A11).

Note: Uncolored:Plume color was White(W).

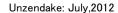
 $\label{eq:colored:plume color was Light white} Colored: Plume color was Light white (LW), Grayish white (GW), Gray(G) and other.$

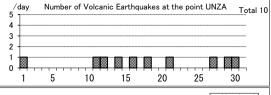
(43)霧島山

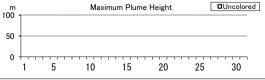
新燃兵 (Shinmondaka)

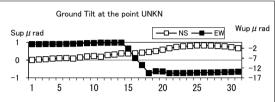
		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KIRA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	17	3 (22)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min)	-	_

Note: KIRA (N31°54.00' E130°52.27' H1,035m)

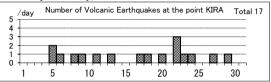








Kirishimayama: July,2012



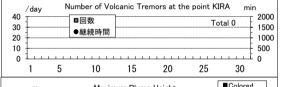
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes)(JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	200 (8,22)

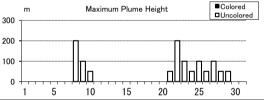
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

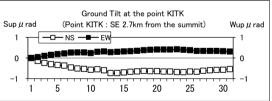
Note: Plumes were from the Shinmoedake Crater

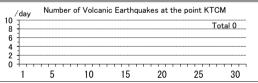
Note: Uncolored: Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Grav(G) and other.









御鉢(Ohachi)

III mar(OllaCill)	_	
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KTCM	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	-
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min)	_	_

Note: KTCM (N31°53.17' E130°55.18' H1,540m)

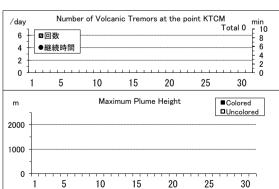
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	_

噴煙の色(Color of plumes)	_
他の火山現象(Other volcanic phenomena)	_

Note: Plumes were from the Ohachi Crater

Note: Uncolored:Plume color was White(W).

 $\label{eq:colored:color} \mbox{Colored:Plume color was Light white} (LW), \mbox{ Grayish white} (GW), \\ \mbox{ Gray}(G) \mbox{ and other.}$



(44)桜島

(17)		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: SKRB	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	713	49 (30)
火山性微動回数(Number of volcanic tremors)	473	51 (30)
微動継続時間(Duration of volcanic tremors) (min)	3412	548 (27)

Note: SKRB (N31°35.62' E130°38.35' H455m)

遠望観測(Visual Observation)		最大(起日)
	total	max (date)
爆発回数(Number of explosive eruptions)	61	9 (25)
降灰量(Amount of ash fall) (g/m²)	293	249 (25)

A,B火口(A,B crater)		最大(走	日)max (date)
噴煙量(Quantity of plume	s) (JMA's scale)	2	(abbr.)
噴煙の高さ(Height of	plumes) (m)	600	(25.28)

昭和火口(Showa crater)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	4 (abbr.)
噴煙の高さ(Height of plumes) (m)	3200 (26)

噴煙の色(Color of plumes)	W,LW,GW
他の火山現象(Other volcanic phenomena)	GI,As,Bm,Af,VL

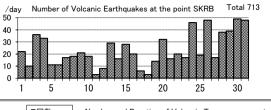
Note: Plumes were from Mt. Minamidake A Crater(A), B Crater(B) and Showa Crater(S)

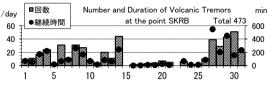
Note: Uncolored:Plume color was White(W).

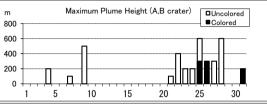
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

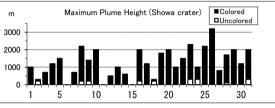
Visual observation of explosion is described on another sheet.

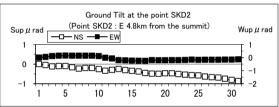
Sakurajima: July,2012











(45)薩摩硫黄島

(43))旌序颁史局		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: STI1	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	238	16 (8)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	_

Note: STI1 (N30°47.26' E130°18.12' H380m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	2 (22)
噴煙の高さ(Height of plumes) (m)	800 (22)

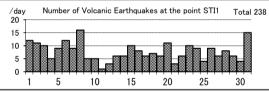
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

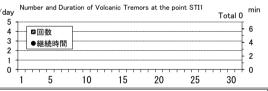
Note: Uncolored:Plume color was White(W)*.

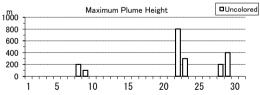
 $\label{eq:colored:plume color was Light white(LW), Grayish white(GW),} Gray(G) \ and \ other.$

*Uncolored plumes mean only White(W) color since 1st April, 2010.









(46)口永良部島

COLUMN			
震動観測(Seismic Observation)		最大(起日)	
Observation Point: KER1	total	max (date)	
火山性地震回数(Number of volcanic earthquakes)	49	4 (3,31)	
火山性微動回数(Number of volcanic tremors)	4	2 (10)	
微動継続時間(Duration of volcanic tremors) (min.)	2	1 (10)	

Note: KER1 (N30°26.94' E130°12.86' H570m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	300 (9)

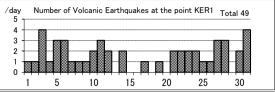
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	GI	

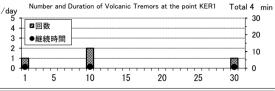
Note: Uncolored:Plume color was White(W)*.

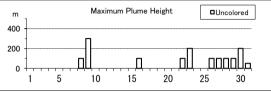
Colored: Plume color was Light white (LW), Grayish white (GW), Gray(G) and other.

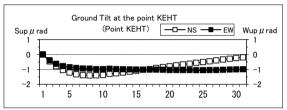
*Uncolored plumes mean only White(W) color since 1st April, 2010.

Kuchinoerabujima: July,2012









(47)諏訪之瀬島

	震動観測(Seismic Observation)	月計	最大(起日)
	Observation Point: SWA1	total	max (date)
I	火山性地震回数(Number of volcanic earthquakes)	152	36 (23)
	火山性微動回数(Number of volcanic tremors)	1	1 (21)
	微動継続時間(Duration of volcanic tremors) (min.)	1	1 (21)

Note: SWA1 (N29°37.73′ E129°42.27′ H450m)

* Continuous volcanic tremors occurred intermittently in this month.

Number of volcanic tremors and duration are not including the continuous volcanic tremor.

	_	
遠望観測(Visual Observation)	月計	最大(起日)
	total	max (date)
惺鍪回数(Number of explosive eruptions)	_	-

	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	400 (29)

噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	GI	

Note: Uncolored:Plume color was White(W)*

 $\label{eq:colored:Plume color was Light white(LW), Grayish white(GW),} Gray(G) \ and \ other.$

*Uncolored plumes mean only White(W) color since 1st April, 2010.

Suwanosejima: July,2012

