火山観測 Summary of Observations on Volcanoes 常時観測 平成24年(2012年)9月

Continuous Observation in September, 2012

(1	ア	トサヌプリ	

			_
震動観測(Seismic Observation)	月計	最大(起日)][
Observation Point: AAT2	total	max (date)	Ш
火山性地震回数(Number of volcanic earthquakes)	11	8 (28)]
火山性微動回数(Number of volcanic tremors)	-	-	11
微動継続時間(Duration of volcanic tremors) (min)	-	_	11

Note: AAT2 (N43°37.1

噴煙の高さ(Height of plumes)

	Note: AAT2 (N43°37.11' E144°27.01' H156m)		
	遠望観測(Visual Observation)	最大(起日) max (date)	Ī
ı	噴煙量(Quantity of plumes)(JMA's scale)	1 (abbr.)	

100 (abbr.)

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),

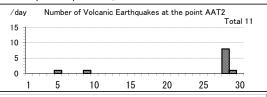
Middle part of F1 Fumaroles(M) Lower part of

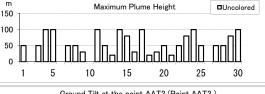
F1 Fumaroles(L) and/or F2 Fumaroles(F)

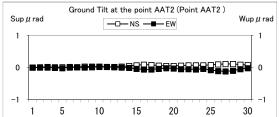
Note: Uncolored:Plume color was White(W).

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

Atosanupuri: September,2012





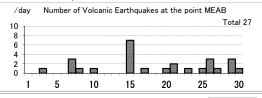


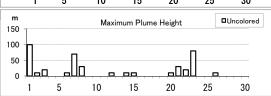
(2)雌阿寒岳

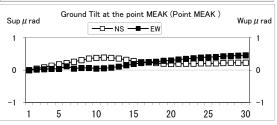
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: MEAB	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	27	7 (15)
火山性微動回数(Number of volcanic tremors)	_	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

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

Meakandake: September,2012









現在の同で(Teight of plumes) (III)	100 (1)
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)

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

(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	2 (18)
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: TIAE (N43°39.66' E142°49.62' H1607m)

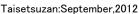
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	100 (abbr.)

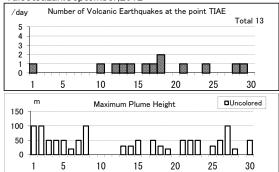
他の火山現象(Other volcanic phenomena) -	噴煙の色(Color of plumes)	W
	他の火山現象(Other volcanic phenomena)	ı

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) and other





(4)十勝岳

(1) I MM III		
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)	31	4 (16)
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: 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)	100 (1,3,14)

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

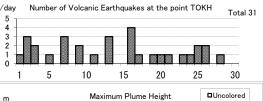
Note: Plumes were from the Taisho Crater(Location X),

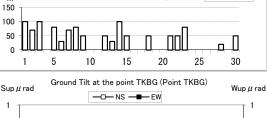
the 62 crater Area(P,Q,Y),the Furikozawa Fumaroles (F) and/or the Kyufun Crater (Z).

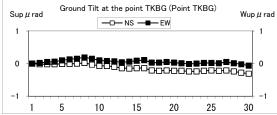
Note: Uncolored:Plume color was White(W).

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

Tokachidake: September, 2012







(5) 樽前山

月計	最大(起日)
total	max (date)
59	6 (12)
_	-
ı	ı
	total 59

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 (7,11,12)

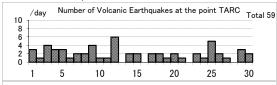
噴煙の色(Color of plumes)	W	_
他の火山現象(Other volcanic phenomena)	_	

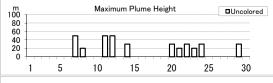
Note: Plumes were from the Summit Area(Location A, B and/or E).

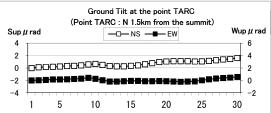
Note: Uncolored:Plume color was White(W). Colored:Plume color was Light white(LW),

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

Tarumaesan: September, 2012







(6)/旧夕凉

(0)供多笨		
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)	-	-
火山性微動回数(Number of volcanic tremors)	-	_
微動継続時間(Duration of volcanic tremors) (min.)	_	_

辰勁観測(Seismic Observation)	月訂	取入(起口)
Observation Point: KUJG	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:KUJG (N42°29.50' E141°07.68' H327m)		

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 (abbr.)

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

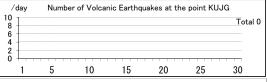
Note: Plumes were from Hiyoriyama Fumarole(Location H)

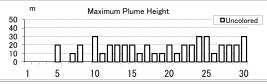
Note: Uncolored:Plume color was White(W).

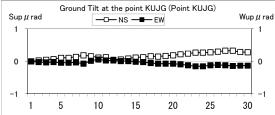
Colored:Plume color was Light white(LW),

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

Kuttara: September,2012







(7)有珠山

(7)有外田		
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)	19	2 (abbr.)
火山性微動回数(Number of volcanic tremors)	-	1
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 (29)

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

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

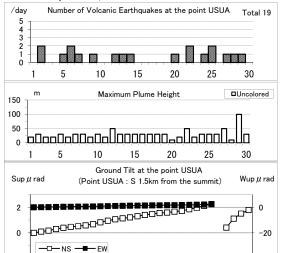
 $Mt.showa-shinazan(Z),\ Nishi-yama\ vent\ group(N)$

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: September, 2012



(8)北海道駒ヶ岳

(-),107-22-37 Д		
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)	-	-
火山性微動回数(Number of volcanic tremors)	-	_
微動継続時間(Duration of volcanic tremors) (min.)	ı	_

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)	-
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).

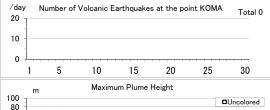
Note: Uncolored:Plume color was White(W).

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

Hokkaido-Komagatake: September, 2012

10

-2



15

20

25

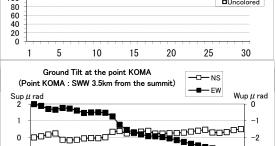
25

20

30

-40

30



(0) 亩山

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)	3	2 (24)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	_	-

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)			

噴煙の高さ(Height of plumes) (m)	100 (23,28)
	•
噴煙の色(Color of plumes)	W

最大(起日) max (date)

1 (abbr.)

他の火山現象(Other volcanic phenomena) Note: Plumes were from X Crater(Location X), Y Crater(Y)

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

噴煙量(Quantity of plumes) (JMA's scale)

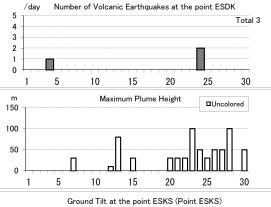
遠望観測(Visual Observation)

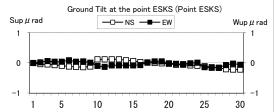
Colored:Plume color was Light white(LW),

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



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(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)	-

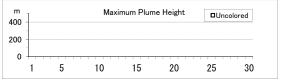
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

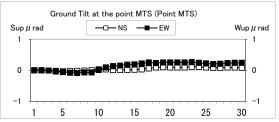
Note: Plumes were from Iwaki Summit

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

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

Iwakisan: September,2012

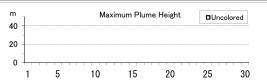


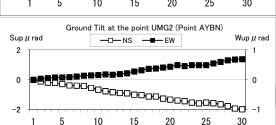


(11)秋田焼山

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)	9	2 (11,23)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	_

	Akita-Ya	akeyama	a : Septe	mber,2	012		
	/day	Number	of Volcanio	Earthqua	kes at the	point AYBN	Total 9
	5						
4	4						
ł	3						
IJ	2						
	0						
	1	5	10	15	20	25	30
1			10	10	20	20	30





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)	9	2 (11,23)
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)	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 Yakeyama Summit

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

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

(12)岩手山

震動観測(Seismic Observation)		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)	44	14 (1)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	ı

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)	-

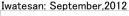
Note: Plumes were from the Kurokurayama Summit(LocationX),

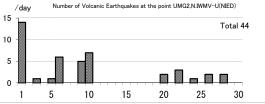
the Ojigokudani(Y-6)

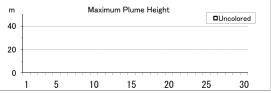
Note: Uncolored:Plume color was White(W).*

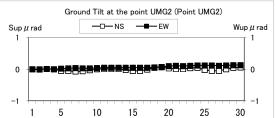
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

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









(13)秋田駒ヶ岳

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)	28	9 (1)
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(7-1c)

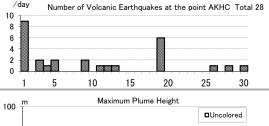
Geothermal area on the NE slope of Medake Summit(Z-1d) and/or

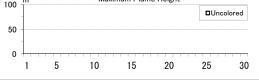
Crater on the E part of Medake Summit(Z-1e)

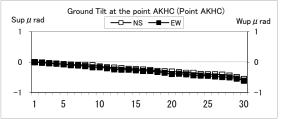
Note: Uncolored:Plume color was White(W).

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

Akita-Komagatake: September, 2012





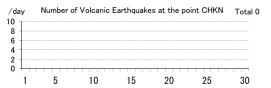


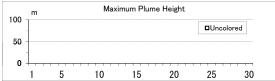
(1/1) 皀塩山

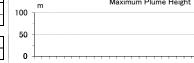
	_	
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: CHKN	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	_
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	1

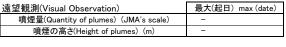
Note: CHKN (N39°07.75' E139°56.36' H335m)

Chokaisan: September, 2012







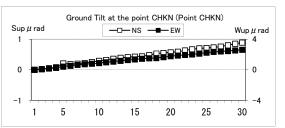


噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from Sin Summit(Location Y)

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

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

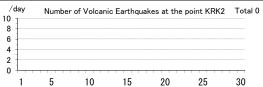


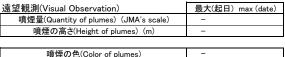
(15)栗駒山

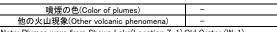
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KRK2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	-
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

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

Kurikomayama: September,2012



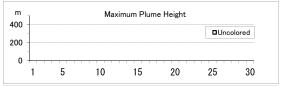


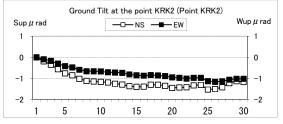


Note: Plumes were from Showa Lake(Location Z-1),Old Crater (W-1)

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

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





(16)蔵王山

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)

		Į
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)	_	

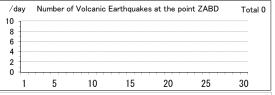
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

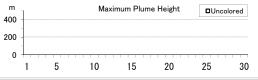
Note: Plumes were from Okama(Location S-1b),Maruyamasawa(Y-2a)

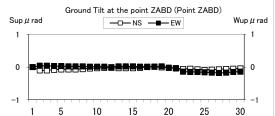
Note: Uncolored:Plume color was White(W).

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









(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)	23	9 (17)
火山性微動回数(Number of volcanic tremors)	-	_
微動継続時間(Duration of volcanic tremors) (min.)	-	-

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.)
噴煙の高さ(Height of plumes) (m)	100 (6,7)

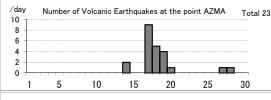
噴煙の色(Color of plumes)	W
他の少川理象(Other volcanic phenomena)	_

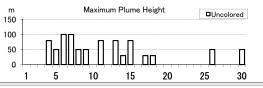
Note: Plumes were from the Oana Crater

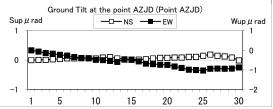
Note: Uncolored:Plume color was White(W).

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

Azumayama: September,2012







(18)安達太良山

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)	3	2 (23)
火山性微動回数(Number of volcanic tremors)	_	_
微動継続時間(Duration of volcanic tremors) (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)	-

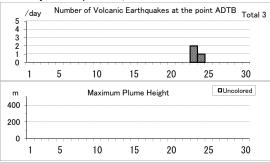
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	_

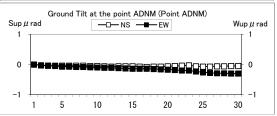
Note: Plumes were from the Numanodaira - SW area.

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

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

Adatarayama: September,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)	12	3 (3)
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)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (29)
噴煙の高さ(Height of plumes) (m)	50 (29)

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

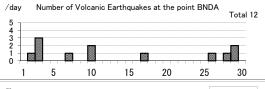
Note: Plumes were from the Fumarolic area in Crater wall.

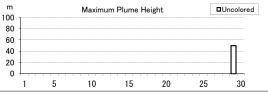
Note: Uncolored:Plume color was White(W).

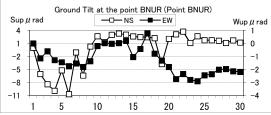
Colored:Plume color was Light white(LW), Grayish white(GW),

Gray(G) and other.

Bandaisan: September,2012







(20)那須岳

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)	10	4 (2)
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: 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)	200 (22,26)

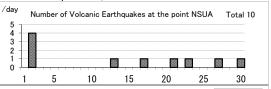
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	_	

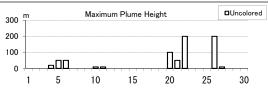
Note: Plumes were from the west flank of Mt. Nasudake.

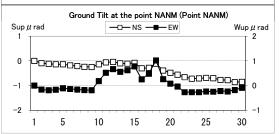
Note: Uncolored:Plume color was White(W).

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

Nasudake: September,2012







(21)日光白根山

(ZI)ロボロ依山		
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)	3	1 (3,7,23)
火山性微動回数(Number of volcanic tremors)	_	_
微動継続時間(Duration of volcanic tremors) (min.)	_	_

微動継続時間(Duration of volcanic tremors) (min.)	-	-	
Note: NSYG (N36°48.22' E139°24.46' H1,642m)			
遠望観測(Visual Observation)	最大(走	己日) max (date)
· 唐传景(Quantity of plumes) (JMA's scale)	_		

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

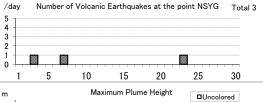
Note: Plumes were from Summit Area of Nikko-Shiranesan(Location A) $\,$

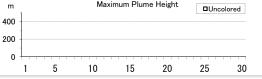
Note: Uncolored:Plume color was White(W).

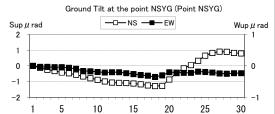
噴煙の高さ(Height of plumes) (m)

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

Nikko-Shiranesan: September,2012







(22)草津白根山

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)	28	7 (8)
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: 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)	70 (27)

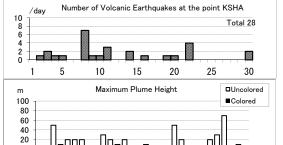
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

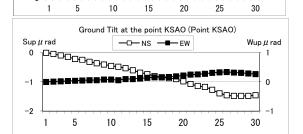
Note: Plumes were from the Yugama Crater and Fumaroles at northern side of Yugama Crater

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

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

Kusatsu-Shiranesan: September,2012





(23)浅間山

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)	458	23 (8)
火山性微動回数(Number of volcanic tremors)	1	1 (9)
微動継続時間(Duration of volcanic tremors) (min)	2	2 (9)

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)	800 (13)

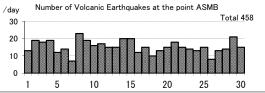
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	•

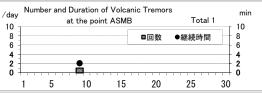
Note: Plumes were from the Kamayama Crater(Location A).

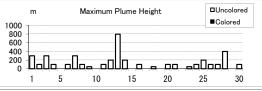
Note: Uncolored:Plume color was White(W).

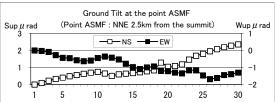
 $\label{eq:colored:color} \mbox{Colored:Plume color was Light white} (LW), \mbox{ Grayish white} (GW), \\ \mbox{ Gray}(G) \mbox{ and other.}$

Asamayama: September,2012









(24)新潟焼山

(24)利/何况山		
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)	7	7 (11)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	1

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 (7)

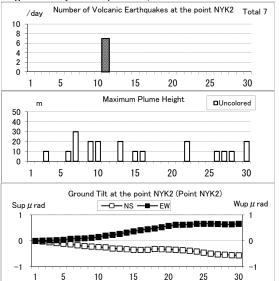
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	_

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

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

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





(25)焼岳

□ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	D-1	日本(わロ)
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)	8	2 (16)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	1

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

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 (20.30)

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

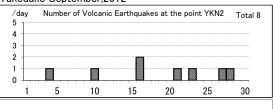
Note: Plumes were from the North peak (Location A)

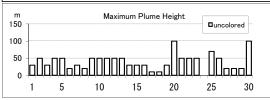
and the upper Iwatsubodani (Location B),

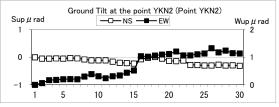
Note: Uncolored:Plume color was White(W).

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

Yakedake September, 2012







(26)乗鞍岳

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)	14	2 (4,5)
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' E137°35.81' H1.804m)

140tc. 1400iii (1400 00.00 E107 00.01 111,004iii)	
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

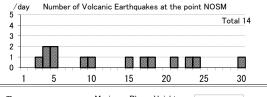
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

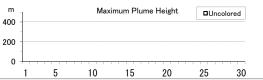
Note: Plumes were from Summit Crater(Location A).

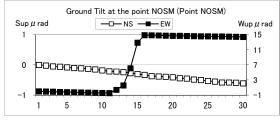
Note: Uncolored:Plume color was White(W).

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

Norikuradake: September,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 (9)
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 (10)

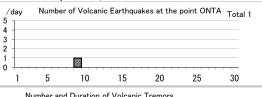
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

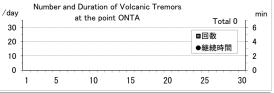
Note: Plumes were from the Otaki summit Crater (A) and/or S6

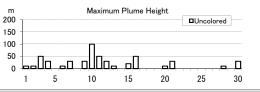
Note: Uncolored:Plume color was White(W).

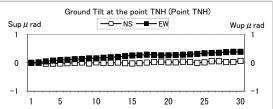
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

Ontakesan: September,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)	35	10 (23)
火山性微動回数(Number of volcanic tremors)	_	-
微動継続時間(Duration of volcanic tremors) (min.)	-	1

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)	-
噴煙の高さ(Height of plumes) (m)	_

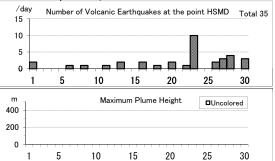
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

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

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

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

Hakusan: September,2012



(29)富十山

	_	
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)	57	11 (6)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	_

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

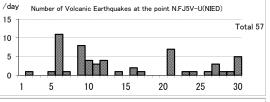
噴煙の色(Color of plumes)	ı
他の火山現象(Other volcanic phenomena)	_

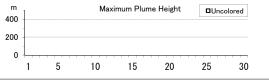
Note: Plumes were from Summit Crater(LocationA), Hoei Crater(B)

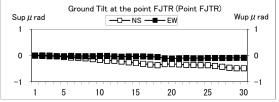
Note: Uncolored: Plume color was White(W).

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

Fujisan: September,2012







(30)箱根山

(30) 有性以口		
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)	0	-
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)	100 (abbr.)

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

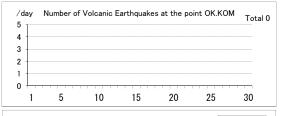
Note: Plumes were from Fumaroles near Owakudani(Location A),

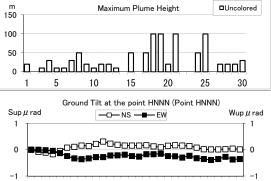
Fumaroles near Sounjigoku(B)

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

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

Hakoneyama: September,2012





(31)伊豆東部火山群

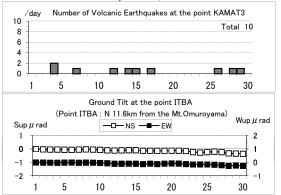
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ITBA,KAMAT3	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	10	2 (4)
火山性微動回数(Number of volcanic tremors)	-	_
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: ITBA (N35°00.46′ E139°05.87′ H12m) KAMAT3(N34°56.03′ E139°04.25′ H156m)

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: September,2012



(32)伊豆大島

のとバアエハ西		
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)	22	4 (24)
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: OSMA (N34°44.16' E139°23.21' H553m)

110101 0 0 1111 (110 1 1 1110 2 100 2012 1 11000 11)	
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
暗煙の言さ(Height of plumes) (m)	30 (22.24)

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),

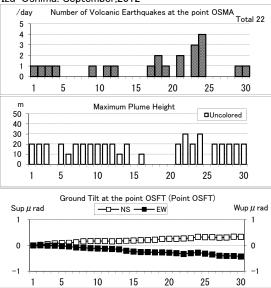
the Fumaroles near Kengamine(A2),

the Fumaroles at eastern side of Miharashinzan(A3)

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

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

Izu-Oshima: September,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)	7	3 (14)
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)	_	

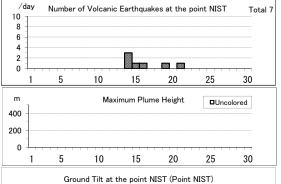
The state of the s	
噴煙の色(Color of plumes)	ı
他の火山現象(Other volcanic phenomena)	ı

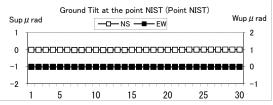
Note: Plumes were from Summit Area of Tangoyama(Location A)

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

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







(34)神津島

(O 1/11/1-m)		
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)	-	-
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)	-

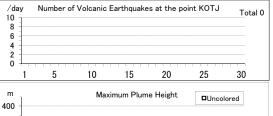
·	
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

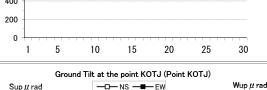
Note: Plumes were from Summit Area of Tenjosan(Location A)

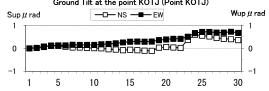
Note: Uncolored:Plume color was White(W).

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

Kozushima: September, 2012





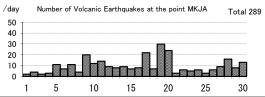


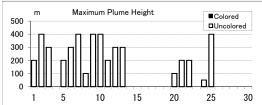
(35)三宅島

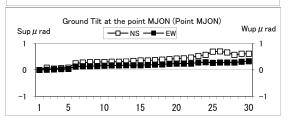
·		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: MKJA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	289	30 (19)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	1

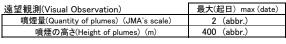
Note: MKJA (N34°05.93' E139°31.95' H473m)

Miyakejima: September, 2012









噴煙の色(Color of plumes)	W	
他の小川理会(Other velcenie nhonemene)		

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

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

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

(36)八丈島

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)

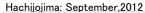
遠望観測(Visual Observation)	最大(起日) max (date)	
噴煙量(Quantity of plumes)(JMA's scale)	-	
噴煙の高さ(Height of plumes) (m)	_	

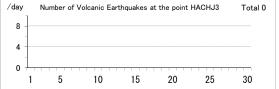
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

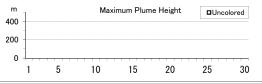
Note: Plumes were from Nishiyama Crater(Location A)

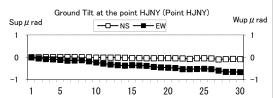
Note: Uncolored:Plume color was White(W).

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







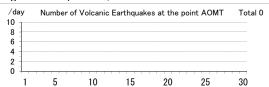


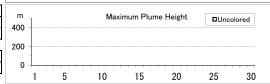
(37)青ヶ阜

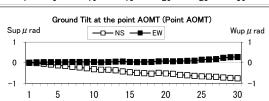
いり月ケ局		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: AOMT	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	-
火山性微動回数(Number of volcanic tremors)	-	_
微動継続時間(Duration of volcanic tremors) (min.)	-	_

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

Aogashima: September,2012







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.)	-	_

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), Gray(G) and other.

(38)硫黄阜

	(30/1) 央 両	
	遠望観測(Visual Observation)	最大(起日) max (date)
ſ	噴煙量(Quantity of plumes)(JMA's scale)	1 (abbr.)
I	噴煙の高さ(Height of plumes) (m)	100 (19)

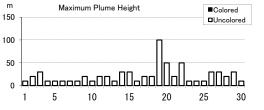
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	_	

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

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

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





(39)鶴見岳•伽藍岳

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: TGBP, OITA2	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: TGBP (N33°19.53' E131°27.07' H460m) OITA2(N33°16.92' 131°26.93' H398m)

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)	_

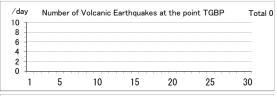
噴煙の色(Color of plumes)	_
他の火山現象(Other volcanic phenomena)	-

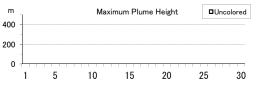
Note: Plumes were from RegionA and/or RegionB.

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.

Tsurumidake and Garandake: September,2012





(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)	5	2 (22)
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: 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 (7)

噴煙の色(Color of plumes)	W
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

(i i) le J myl Ha		
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)	978	93 (28)
孤立型火山性微動回数	867	85 (1)
(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)	500 (7)

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

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

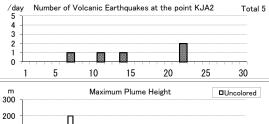
Note: Uncolored:Plume color was White(W).

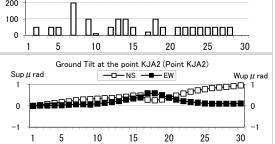
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

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	59 (13)
temperature on the water pool in the crater) (°C)	54 (20)
火口壁の表面温度 (Surface temperature	283 (13)
on the erator well) (°C)	250 (4)

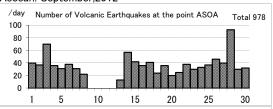
Observation Point:the Crater No.1 of Mt. Nakadake

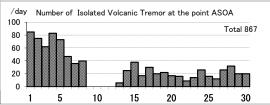
Kujusan: September,2012

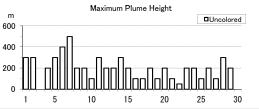


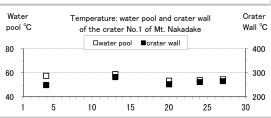


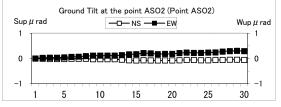
Asosan: September,2012











(42)雲仙岳

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: UNZA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	10	3 (5)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min)	-	1

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)	1 (27,28)
噴煙の高さ(Height of plumes) (m)	10 (27,28)

噴煙の色(Color of plumes)	W
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).

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

(43)霧島山

新燃岳 (Shinmoedake)

			
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)	69	9 (28)	
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)

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 (9)

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).

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

御鉢(Ohachi)

P-127 (01140111)		
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)	1	1 (11)
火山性微動回数(Number of volcanic tremors)	1	1 (18)
微動継続時間(Duration of volcanic tremors) (min)	1	1 (18)

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)	-

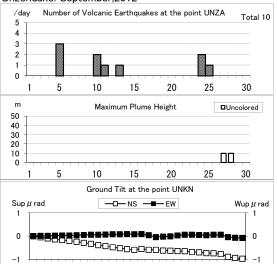
噴煙の色(Color of plumes)	ı
他の火川現象(Other volcanic phenomena)	1

Note: Plumes were from the Ohachi Crater

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

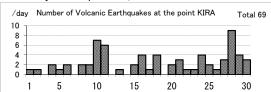
 $\label{eq:colored:plume color was Light white(LW), Grayish white(GW),} Gray(G) \ and \ other.$

Unzendake: September,2012



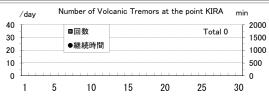
Kirishimayama: September,2012

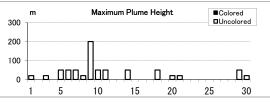
5

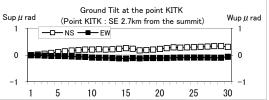


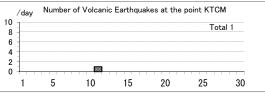
25

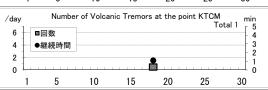
30

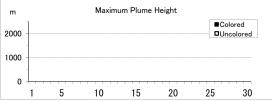












(44)桜島

(1 / 1 Д ш)		
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)	349	32 (21)
火山性微動回数(Number of volcanic tremors)	283	28 (27)
微動継続時間(Duration of volcanic tremors) (min)	4923	936 (25)

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

遠望観測(Visual Observation)	月計	最大(起日)
	total	max (date)
爆発回数(Number of explosive eruptions)	48	5 (29)
降灰量(Amount of ash fall) (g/m²)	194	86 (26)

A,B火口(A,B crater)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	2 (3)
噴煙の高さ(Height of plumes) (m)	600 (3)

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)(r	m) 3500 (11)

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

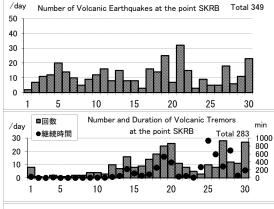
Note: Plumes were from Mt. Minamidake A Crater(A), B Crater(B) and Showa Crater(S)

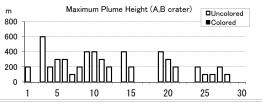
Note: Uncolored:Plume color was White(W).

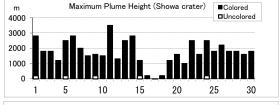
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

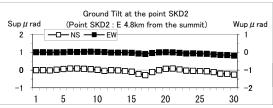
Visual observation of explosion is described on another sheet.

Sakurajima: September,2012









(45)薩摩硫黄島

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)	193	13 (27,28)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	1

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)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	500 (9)

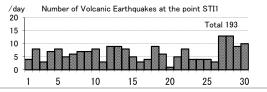
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	Gl

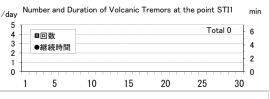
Note: Uncolored:Plume color was White(W)*

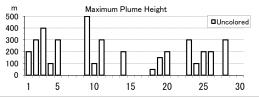
 $\label{eq:colored:color} \mbox{Colored:Plume color was Light white} (LW), \mbox{ Grayish white} (GW), \\ \mbox{ Gray}(G) \mbox{ and other}.$

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

Satsuma-Iojima: September,2012







(46)口永良部島

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震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KER1	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	74	5 (11)
火山性微動回数(Number of volcanic tremors)	2	1 (7,23)
微動継続時間(Duration of volcanic tremors) (min.)	1	1 (7,23)

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

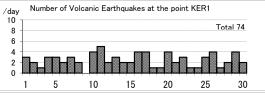
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes)(JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	300 (10)

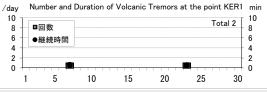
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

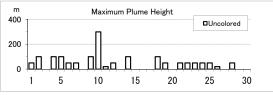
Note: Uncolored:Plume color was White(W)*.

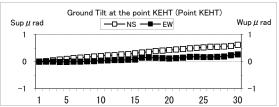
*Uncolored plumes mean only White(W) color since 1st April, 2010.

Kuchinoerabujima: September, 2012









(47)諏訪ク瀬島

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震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: SWA1	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	123	54 (28)
火山性微動回数(Number of volcanic tremors)	6	4 (28)
微動継続時間(Duration of volcanic tremors) (min.)	32	28 (28)

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)
爆発回数(Number of explosive eruptions)	-	-

	最大(起日) max (date)
噴煙量(Quantity of plumes)(JMA's scale)	1 (2,9,14)
噴煙の高さ(Height of plumes) (m)	400 (9)

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

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

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

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

Suwanosejima: September,2012

