

# 火山観測 Summary of Observations on Volcanoes

## 常時観測 平成20年(2008年)6月

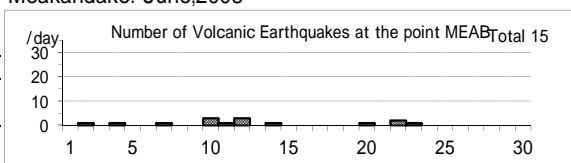
### Constant Observation in June,2008

#### (1) 雌阿寒岳

| 震動観測(Seismic Observation)                   | 月計 total | 最大(起日) max (date) |
|---|----------|-------------------|
| Observation Point: MEAB                     |          |                   |
| 火山性地震回数(Number of volcanic earthquakes)     | 15       | 3 (10,12)         |
| 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 22.8' E143 58.7' H680m)

#### Meakandake: June,2008

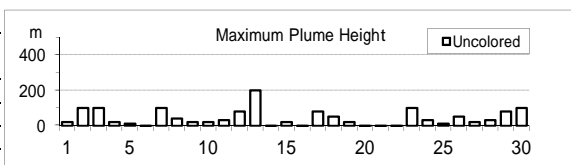


| 遠望観測(Visual Observation)              | 最大(起日) max (date) |
|---------------------------------------|-------------------|
| 噴煙量(Quantity of plumes) (JMA's scale) | 1 (abbr.)         |
| 噴煙の高さ(Height of plumes) (m)           | 200 (13)          |
| 噴煙の色(Color of plumes)                 | W                 |
| 他の火山現象(Other volcanic phenomena)      | -                 |

Note: Plumes were from the Pommachineshiri Summit Crater(Location T), the Nakamachineshiri Crater(U), the Akanuma Crater(M) and/or Pommachineshiri NW Fumaroles(N).

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

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

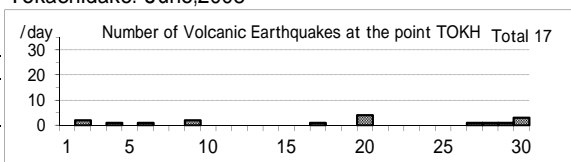


#### (2) 十勝岳

| 震動観測(Seismic Observation)                   | 月計 total | 最大(起日) max (date) |
|---|----------|-------------------|
| Observation Point: TOKH                     |          |                   |
| 火山性地震回数(Number of volcanic earthquakes)     | 17       | 4 (20)            |
| 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.) | 3        | 3 (9)             |

Note: TOKH (N43 26.0' E142 40.2' H1,355m)

#### Tokachidake: June,2008



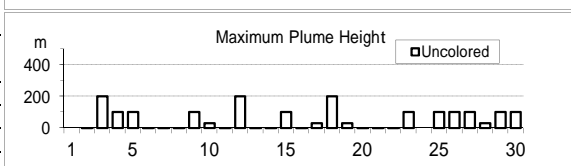
| 遠望観測(Visual Observation)              | 最大(起日) max (date) |
|---------------------------------------|-------------------|
| 噴煙量(Quantity of plumes) (JMA's scale) | 1 (abbr.)         |
| 噴煙の高さ(Height of plumes) (m)           | 200 (3,12,18)     |
| 噴煙の色(Color of plumes)                 | W                 |
| 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.

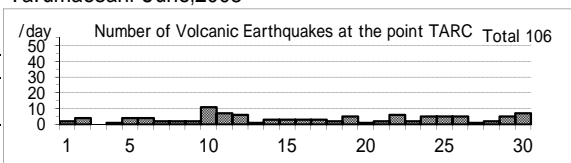


#### (3) 樽前山

| 震動観測(Seismic Observation)                   | 月計 total | 最大(起日) max (date) |
|---|----------|-------------------|
| Observation Point: TARC                     |          |                   |
| 火山性地震回数(Number of volcanic earthquakes)     | 106      | 11 (10)           |
| 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 42.2' E141 22.6' H638m)

#### Tarumaesan: June,2008

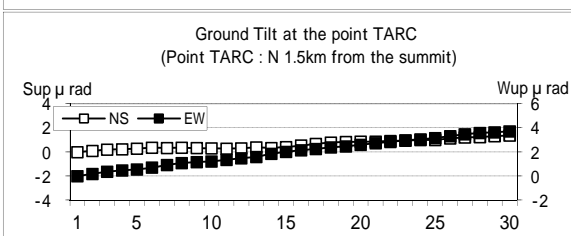
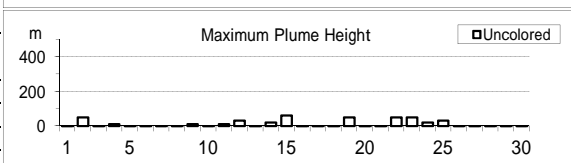


| 遠望観測(Visual Observation)              | 最大(起日) max (date) |
|---------------------------------------|-------------------|
| 噴煙量(Quantity of plumes) (JMA's scale) | 1 (abbr.)         |
| 噴煙の高さ(Height of plumes) (m)           | 60 (15)           |
| 噴煙の色(Color of plumes)                 | W                 |
| 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.



(4)有珠山

| 震動観測(Seismic Observation)                   | 月計 total | 最大(起日) max (date) |
|---|----------|-------------------|
| Observation Point: USUA                     |          |                   |
| 火山性地震回数(Number of volcanic earthquakes)     | 28       | 3 (8,26)          |
| 火山性微動回数(Number of volcanic tremors)         | -        | -                 |
| 微動継続時間(Duration of volcanic tremors) (min.) | -        | -                 |

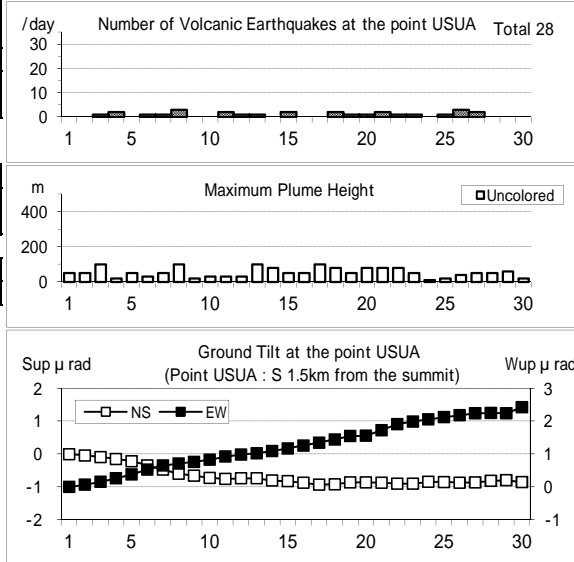
Note: USUA (N42°31.7' E140°50.2' H246m)

| 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 (abbr.)       |
| 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: June,2008



(5)北海道駒ヶ岳

| 震動観測(Seismic Observation)                   | 月計 total | 最大(起日) max (date) |
|---|----------|-------------------|
| Observation Point: KOMA                     |          |                   |
| 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.) | -        | -                 |

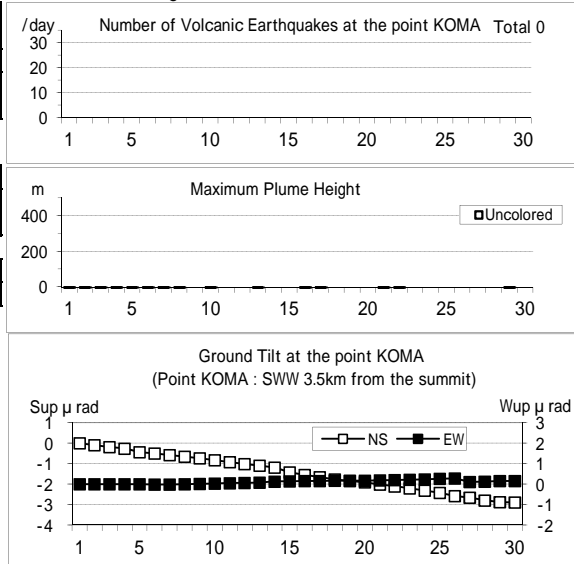
Note: KOMA (N42°03.2' E140°38.3' H265m)

| 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: June,2008



(6)吾妻山

| 震動観測(Seismic Observation)                   | 月計 total | 最大(起日) max (date) |
|---|----------|-------------------|
| Observation Point: AZUA                     |          |                   |
| 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.) | -        | -                 |

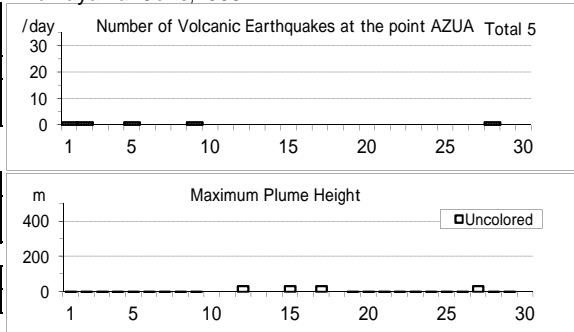
Note: AZUA (N37°43.3' E140°16.5' H1,295m)

| 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)           | 30 (abbr.)        |
| 噴煙の色(Color of plumes)                 | W                 |
| 他の火山現象(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: June,2008



(7)安達太良山

震動観測(Seismic Observation)

|   | 月計<br>total | 最大(起日)<br>max (date) |
|---|-------------|----------------------|
| 火山性地震回数(Number of volcanic earthquakes)     | 4           | 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: ADTB(N37° 38.1 E140° 18.2 H1,320m)

遠望観測(Visual Observation)

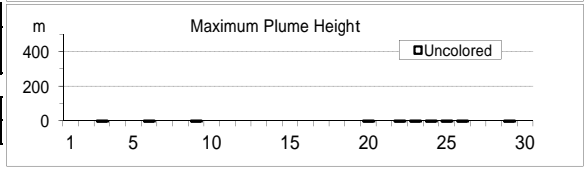
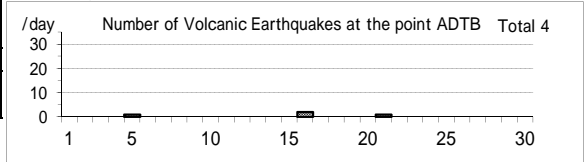
|                                       | 最大(起日) max (date) |
|---------------------------------------|-------------------|
| 噴煙量(Quantity of plumes) (JMA's scale) | -                 |
| 噴煙の高さ(Height of plumes) (m)           | -                 |
| 噴煙の色(Color of plumes)                 | -                 |
| 他の火山現象(Other volcanic phenomena)      | -                 |

Note: Plumes were from the Numanodaira - SW area.

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

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

Adatarayama: June,2008



(8)磐梯山

震動観測(Seismic Observation)

|   | 月計<br>total | 最大(起日)<br>max (date) |
|---|-------------|----------------------|
| 火山性地震回数(Number of volcanic earthquakes)     | 9           | 3 (18)               |
| 火山性微動回数(Number of volcanic tremors)         | 1           | 1 (3)                |
| 微動継続時間(Duration of volcanic tremors) (min.) | 0           | 0 (3)                |

Note: BNDA (N37° 35.0 E140° 04.8 H1000m)

遠望観測(Visual Observation)

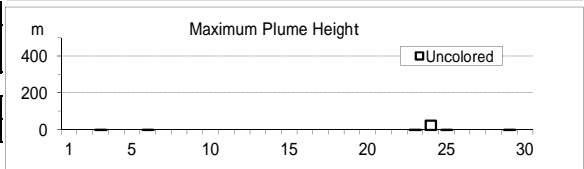
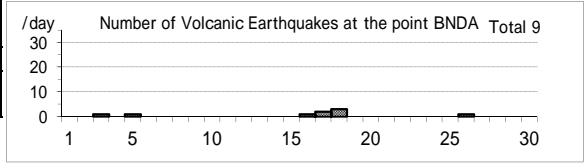
|                                       | 最大(起日) max (date) |
|---------------------------------------|-------------------|
| 噴煙量(Quantity of plumes) (JMA's scale) | 1 (24)            |
| 噴煙の高さ(Height of plumes) (m)           | 50 (24)           |
| 噴煙の色(Color of plumes)                 | W                 |
| 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: June,2008



(9)那須岳

震動観測(Seismic Observation)

|   | 月計<br>total | 最大(起日)<br>max (date) |
|---|-------------|----------------------|
| 火山性地震回数(Number of volcanic earthquakes)     | 13          | 4 (22)               |
| 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° 06.2' E139° 59.6' H1,083m)

遠望観測(Visual Observation)

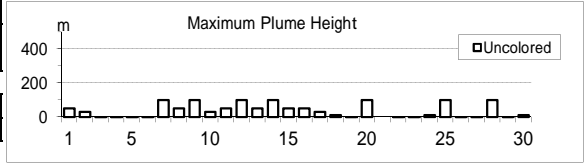
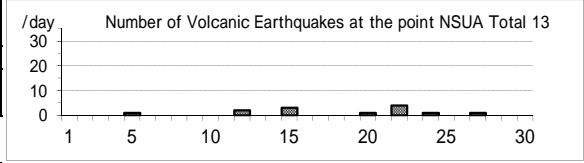
|                                       | 最大(起日) max (date) |
|---------------------------------------|-------------------|
| 噴煙量(Quantity of plumes) (JMA's scale) | 1 (abbr.)         |
| 噴煙の高さ(Height of plumes) (m)           | 100 (abbr.)       |
| 噴煙の色(Color of plumes)                 | W                 |
| 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: June,2008



(10)草津白根山

震動観測(Seismic Observation)

|   | 月計<br>total | 最大(起日)<br>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: KSHA (N36° 38.9' E138° 32.7' H1,933m)

遠望観測(Visual Observation)

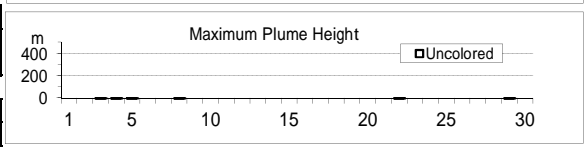
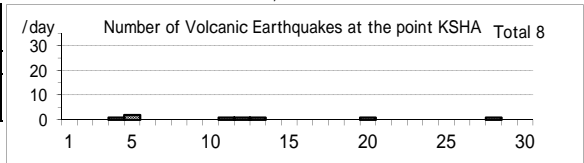
|                                       | 最大(起日) max (date) |
|---------------------------------------|-------------------|
| 噴煙量(Quantity of plumes) (JMA's scale) | -                 |
| 噴煙の高さ(Height of plumes) (m)           | -                 |
| 噴煙の色(Color of plumes)                 | -                 |
| 他の火山現象(Other volcanic phenomena)      | -                 |

Note: Plumes were from the 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), Gray(G) and other.

Kusatsu-Shiranesan: June,2008



(11)浅間山

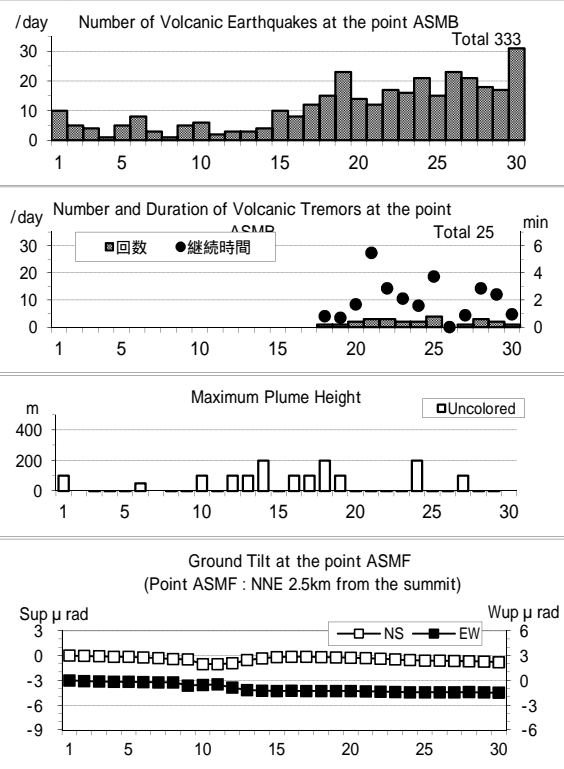
|  |          |                   |
|--|----------|-------------------|
| 震動観測(Seismic Observation)<br>Observation Point: ASMB | 月計 total | 最大(起日) max (date) |
| 火山性地震回数(Number of volcanic earthquakes)              | 333      | 31 (30)           |
| 火山性微動回数(Number of volcanic tremors)                  | 25       | 4 (25)            |
| 微動継続時間(Duration of volcanic tremors) (min.)          | 26       | 5 (21)            |

Note: ASMB (N36°23.4' E138°31.1' H1,864m)

|                                       |                   |
|---------------------------------------|-------------------|
| 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 (14,18,24)    |
| 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: June,2008



(12)御嶽山

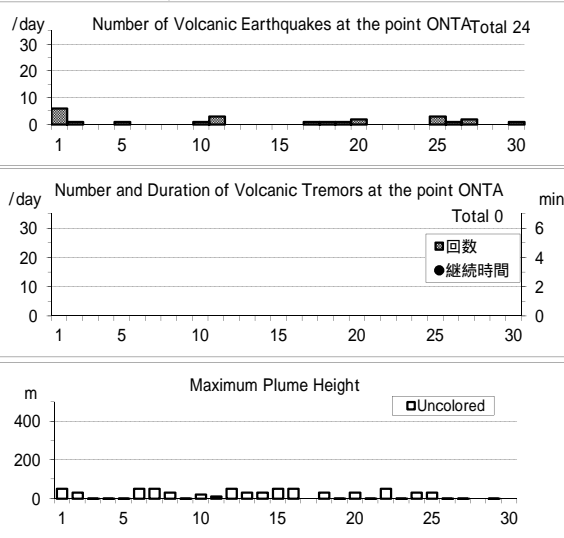
|  |          |                   |
|--|----------|-------------------|
| 震動観測(Seismic Observation)<br>Observation Point: ONTA | 月計 total | 最大(起日) max (date) |
| 火山性地震回数(Number of volcanic earthquakes)              | 24       | 6 (1)             |
| 火山性微動回数(Number of volcanic tremors)                  | -        | -                 |
| 微動継続時間(Duration of volcanic tremors) (min.)          | -        | -                 |

Note: ONTA (N35°52.6' E137°29.7' 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)           | 50 (abbr.)        |
| 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: June,2008



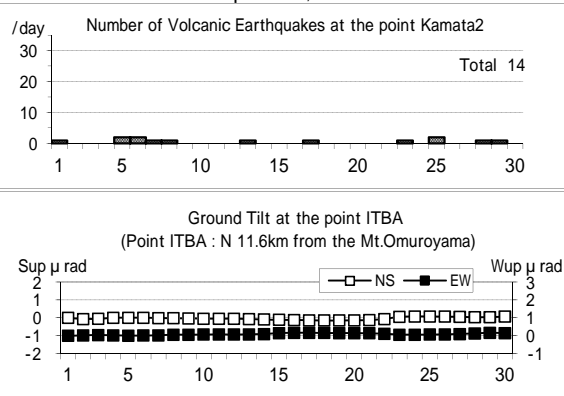
(13)伊豆東部火山群

|  |          |                   |
|--|----------|-------------------|
| 震動観測(Seismic Observation)<br>Observation Point: ITBA,Kamata2 | 月計 total | 最大(起日) max (date) |
| 火山性地震回数(Number of volcanic earthquakes)                      | 14       | 2 (5,6,25)        |
| 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°00.5' E139°05.9' 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 Volcano Group: June,2008



(14)伊豆大島

震動観測(Seismic Observation)

| Observation Point: OSMA                     | 月計 total | 最大(起日) max (date) |
|---|----------|-------------------|
| 火山性地震回数(Number of volcanic earthquakes)     | 25       | 2 (abbr.)         |
| 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 44.2' E139 23.2' H553m)

遠望観測(Visual Observation)

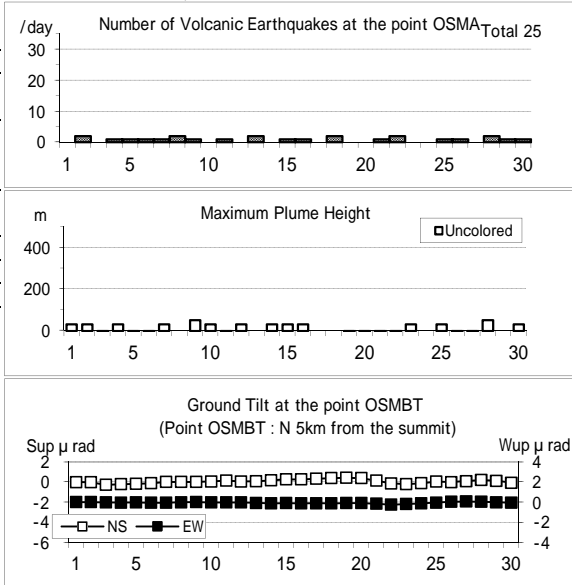
|                                       | 最大(起日) max (date) |
|---------------------------------------|-------------------|
| 噴煙量(Quantity of plumes) (JMA's scale) | 1 (abbr.)         |
| 噴煙の高さ(Height of plumes) (m)           | 50 (9,28)         |
| 噴煙の色(Color of plumes)                 | W                 |
| 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).

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

Izu-Oshima: June,2008



(15)三宅島

震動観測(Seismic Observation)

| Observation Point: MKJA                     | 月計 total | 最大(起日) max (date) |
|---|----------|-------------------|
| 火山性地震回数(Number of volcanic earthquakes)     | 384      | 41 (26)           |
| 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 05.9' E139 32.0' H527m)

遠望観測(Visual Observation)

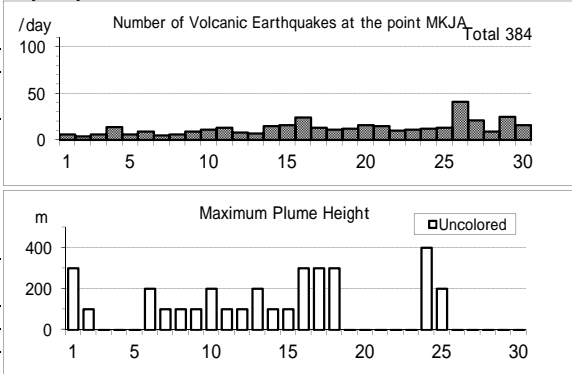
|                                       | 最大(起日) max (date) |
|---------------------------------------|-------------------|
| 噴煙量(Quantity of plumes) (JMA's scale) | 2 (1,18,24)       |
| 噴煙の高さ(Height of plumes) (m)           | 400 (24)          |
| 噴煙の色(Color of plumes)                 | W                 |
| 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.

Miyakejima: June,2008



(16)九重山

|  |          |                   |
|--|----------|-------------------|
| 震動観測(Seismic Observation)<br>Observation Point: KJUA | 月計 total | 最大(起日) max (date) |
| 火山性地震回数(Number of volcanic earthquakes)              | 13       | 5 (15)            |
| 火山性微動回数(Number of volcanic tremors)                  | -        | -                 |
| 微動継続時間(Duration of volcanic tremors) (min.)          | -        | -                 |

Note: KJUA (N33°06.2' E131°13.7' H1,280m)

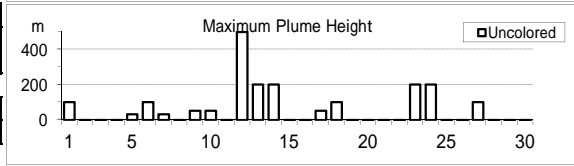
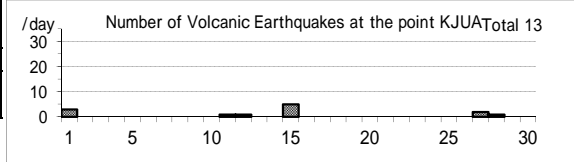
|                                       |                   |
|---------------------------------------|-------------------|
| 遠望観測(Visual Observation)              | 最大(起日) max (date) |
| 噴煙量(Quantity of plumes) (JMA's scale) | 1 (abbr.)         |
| 噴煙の高さ(Height of plumes) (m)           | 500 (12)          |
| 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.

Kujusan: June,2008



(17)阿蘇山

|  |          |                   |
|--|----------|-------------------|
| 震動観測(Seismic Observation)<br>Observation Point: ASOA | 月計 total | 最大(起日) max (date) |
| 火山性地震回数(Number of volcanic earthquakes)              | 137      | 10 (26)           |
| 孤立型火山性微動回数 (Number of isolated volcanic tremors)     | 8404     | 316 (20)          |

Note: ASOA (N32°53.1' E131°04.7' 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)           | 300 (18,27)       |

|                                  |   |
|----------------------------------|---|
| 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.

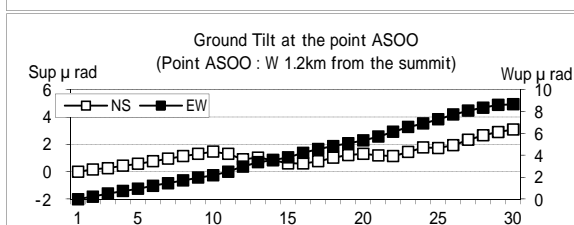
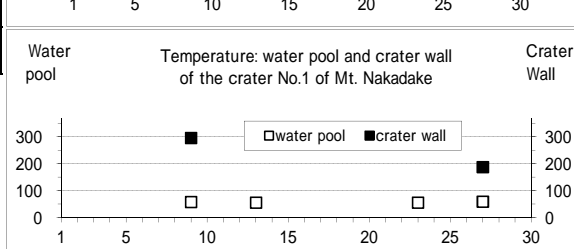
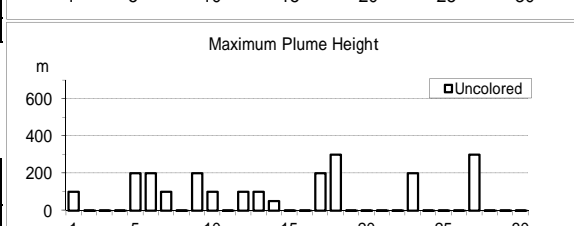
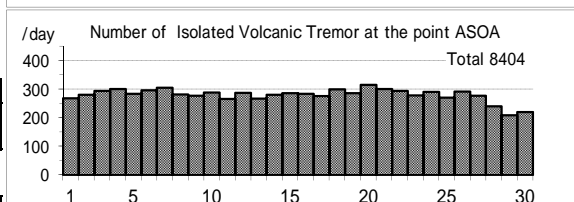
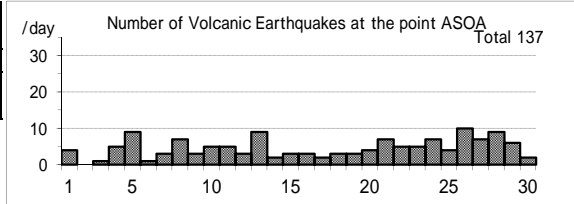
Note: Uncolored:Plume color was White(W).

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 temperature on the water pool in the crater) ( ) | 59 (27)           | 56 (23)           |
| 火口壁の表面温度 (Surface temperature on the crater wall) ( )                   | 296 (9)           | 188 (27)          |

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

Asosan: June,2008



(18)雲仙岳

震動観測(Seismic Observation)

| Observation Point: UNZA                    | 月計    | 最大(起日)     |
|--|-------|------------|
|  | total | max (date) |
| 火山性地震回数(Number of volcanic earthquakes)    | 1     | 1 (14)     |
| 火山性微動回数(Number of volcanic tremors)        | -     | -          |
| 微動継続時間(Duration of volcanic tremors) (min) | -     | -          |

Note: UNZA (N32°44.1' E130°16.1' H769m)

遠望観測(Visual Observation)

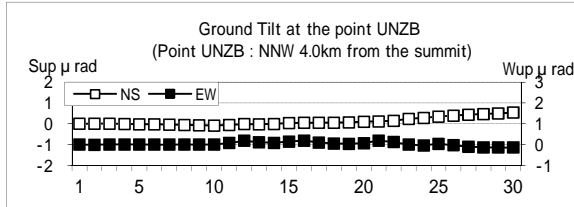
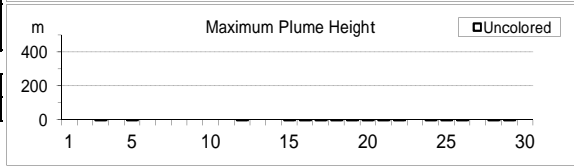
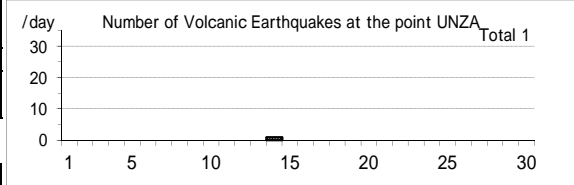
| Observation Point: UNZA               | 最大(起日)     |
|---------------------------------------|------------|
|                                       | max (date) |
| 噴煙量(Quantity of plumes) (JMA's scale) | -          |
| 噴煙の高さ(Height of plumes) (m)           | -          |
| 噴煙の色(Color of plumes)                 | -          |
| 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).

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

Unzendake: June,2008



(19)霧島山

新燃岳 (Shinmoedake)

震動観測(Seismic Observation)

| Observation Point: KIRA                    | 月計    | 最大(起日)     |
|--|-------|------------|
|  | 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)        | -     | -          |
| 微動継続時間(Duration of volcanic tremors) (min) | -     | -          |

Note: KIRA (N31°54.0' E130°52.3' H1,035m)

遠望観測(Visual Observation)

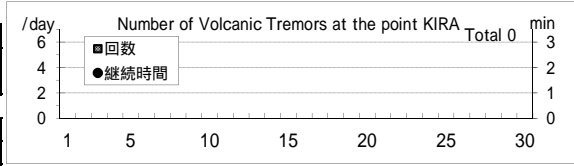
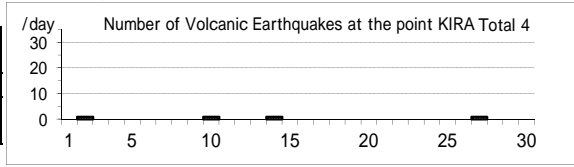
| Observation Point: KIRA               | 最大(起日)     |
|---------------------------------------|------------|
|                                       | max (date) |
| 噴煙量(Quantity of plumes) (JMA's scale) | -          |
| 噴煙の高さ(Height of plumes) (m)           | -          |
| 噴煙の色(Color of plumes)                 | -          |
| 他の火山現象(Other volcanic phenomena)      | -          |

Note: Plumes were from the Shinmoedake Crater

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

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

Kirishimayama: June,2008



御鉢(Ohachi)

震動観測(Seismic Observation)

| Observation Point: KTCM                    | 月計    | 最大(起日)     |
|--|-------|------------|
|  | total | max (date) |
| 火山性地震回数(Number of volcanic earthquakes)    | 5     | 2 (19)     |
| 火山性微動回数(Number of volcanic tremors)        | 1     | 1 (23)     |
| 微動継続時間(Duration of volcanic tremors) (min) | 1     | 1 (23)     |

Note: KTCM (N31°53.2' E130°55.2' H1,549m)

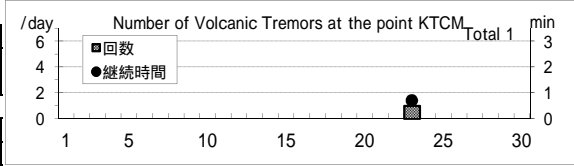
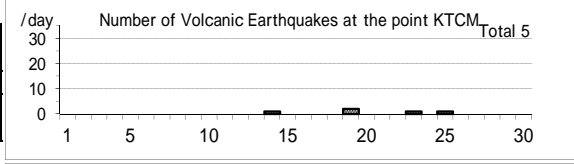
遠望観測(Visual Observation)

| Observation Point: KTCM               | 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).

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



(20)桜島

震動観測(Seismic Observation)

|  |          |                   |
|--|----------|-------------------|
| Observation Point: SKRB                    | 月計 total | 最大(起日) max (date) |
| 火山性地震回数(Number of volcanic earthquakes)    | 138      | 16 (12)           |
| 火山性微動回数(Number of volcanic tremors)        | 28       | 18 (1)            |
| 微動継続時間(Duration of volcanic tremors) (min) | 53       | 33 (1)            |

Note: SKRB (N31°35.6' E130°38.4' H455m)

遠望観測(Visual Observation)

|   |          |                   |
|---|----------|-------------------|
|   | 月計 total | 最大(起日) max (date) |
| 爆発回数(Number of explosive eruptions)         | 14       | 4 (10)            |
| 降灰量(Amount of ash fall) (g/m <sup>2</sup> ) | 6        | 3 (4)             |

|                                       |                   |
|---------------------------------------|-------------------|
| A,B火口 (A,B crater)                    | 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 (18)          |

|                                       |                   |
|---------------------------------------|-------------------|
| 昭和火口 (Showa crater)                   | 最大(起日) max (date) |
| 噴煙量(Quantity of plumes) (JMA's scale) | 4 (1,12,13)       |
| 噴煙の高さ(Height of plumes) (m)           | 2500 (13)         |

|                                  |             |
|----------------------------------|-------------|
| 噴煙の色(Color of plumes)            | W,LW,GW     |
| 他の火山現象(Other volcanic phenomena) | Bm,AS,VL,GL |

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.

爆発時の遠望観測(Visual observation of explosion)

| Date | Time | Col | Q | H(*100m) | Dir | Remarks                     |
|------|------|-----|---|----------|-----|-----------------------------|
| 0601 | 0141 | X   | 4 | 20       | NE  | Bm(6合目),AS 1.0(O),5.4(D)    |
| 0609 | 0234 | X   | X | X        | X   | Bm(5合目),AS 8.6(D)           |
| 0609 | 1309 | GW  | 3 | 10       | S   | AS 2.0(O),15.7(E)           |
| 0609 | 2046 | X   | X | X        | X   | Bm(5合目),AS 1.3(O),13.4(E)   |
| 0610 | 1023 | X   | X | X        | X   | AS 1.5(O),13.1(D)           |
| 0610 | 1236 | X   | X | X        | X   | AS 1.9(O),17.8(E)           |
| 0610 | 1655 | X   | X | X        | X   | AS 15.7(E)                  |
| 0610 | 1851 | X   | X | X        | X   | AS 0.6(O),40.3(D)           |
| 0611 | 0515 | X   | X | X        | X   | AS 1.5(O),46.9(D)           |
| 0612 | 0009 | X   | X | X        | X   | AS 1.0(O),23.2(D)           |
| 0612 | 0237 | X   | 4 | 22       | NE  | Bm(5合目),AS 1.5(O),32.4(E)   |
| 0612 | 1039 | X   | X | X        | X   | AS 2.1(O),12.2(D)           |
| 0613 | 2259 | X   | 4 | 24       | NW  | Bm(5合目),AS 2.6(O),13.4(E)   |
| 0613 | 2336 | X   | 4 | 25       | NW  | Bm(5合目),AS 0.8(O),3.9(E),VL |

Sakurajima: June,2008

