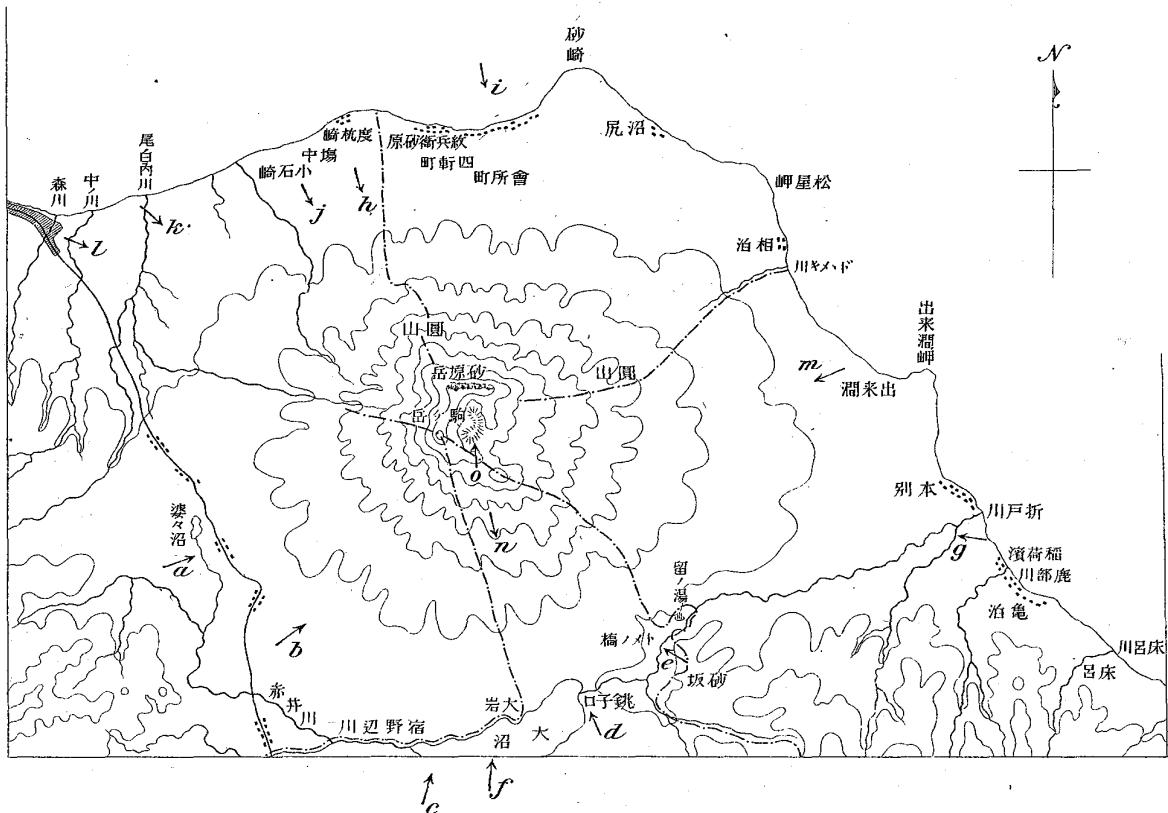


圖示指之画取見ビ及真寫  
Index Map for Photos and Sketches.

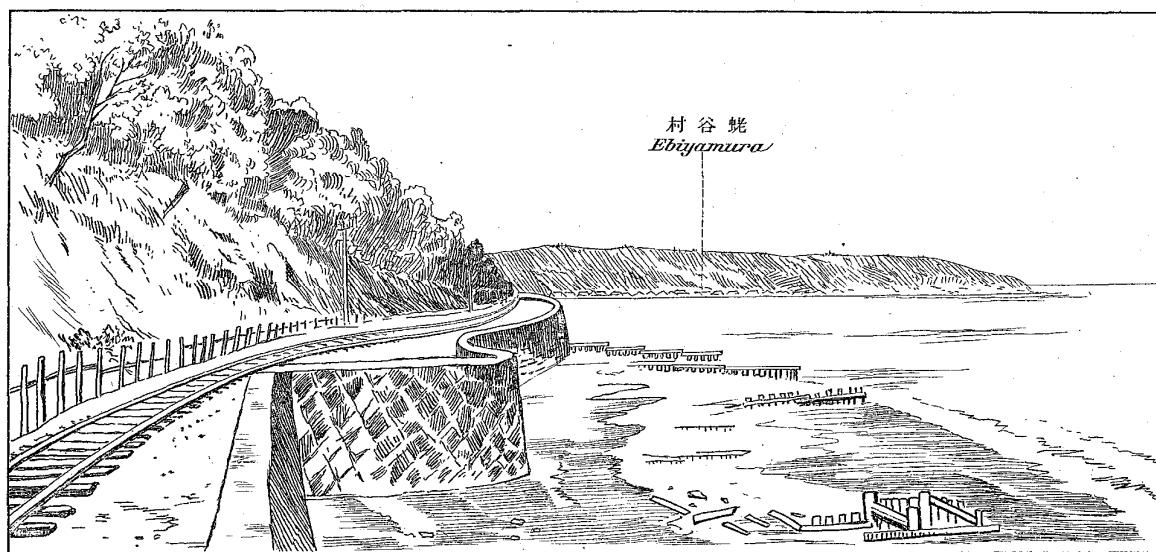


- a*…第十六版 第三圖 (PL. XVI. Fig. 3)
- b*…第十七版 第一圖 (PL. XVII. Fig. 1)
- c*…第十七版 第二圖 (PL. XVII. Fig. 2)
- d*…第十八版 第一圖 (PL. XVIII. Fig. 1)
- e*…第十八版 第二圖 (PL. XVIII. Fig. 2)  
及*b*…第十五版第二圖 (& PL. 5. Fig. 2)
- f*…第三版 第二圖 (PL. III. Fig. 2)
- g*…第十九版 第一圖 (PL. XIX. Fig. 1)

- h*…第十九版 第二圖 (PL. XIX. Fig. 2)
- i*…第四版 第一圖 (PL. IV. Fig. 1)
- j*…第二十版 第一圖 (PL. XX. Fig. 1)
- k*…第二十版 第二圖 (PL. XX. Fig. 2)
- l*…第三版 第一圖 (PL. III. Fig. 1)
- m*…第四版 第二圖 (PL. IV. Fig. 2)
- n*…第十五版 第一圖 (PL. XV. Fig. 1)
- o*…第十五版 第二圖 (PL. XV. Fig. 2)

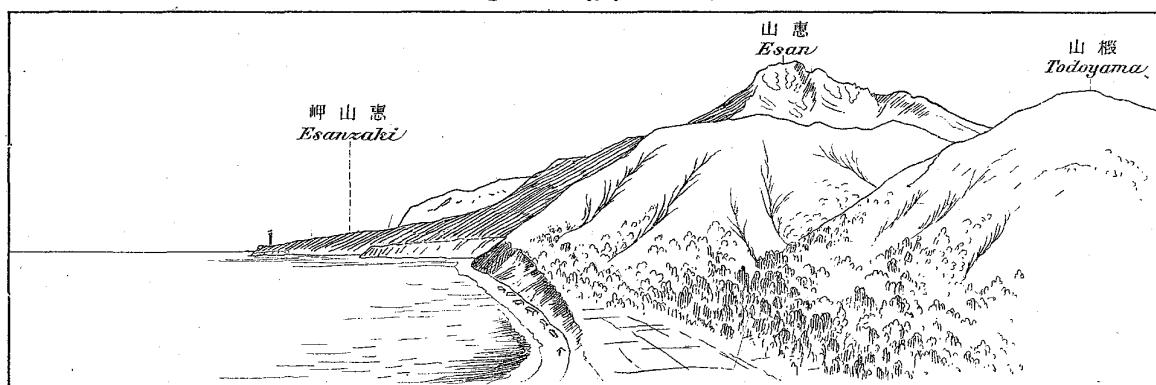
第一版及第一版

森村附近ヨリ西北方ニ姥谷村ヲ望ム圖ニシテ  
標式的ニ發達スル海岸段丘ヲ見ル



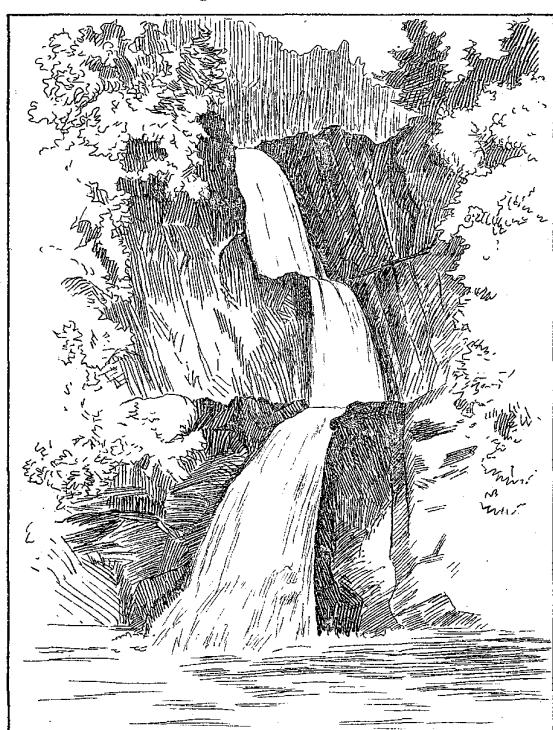
Coastal terrace in the environs of Morimura.

PL. I. Fig. 1. (圖一第一版一第)



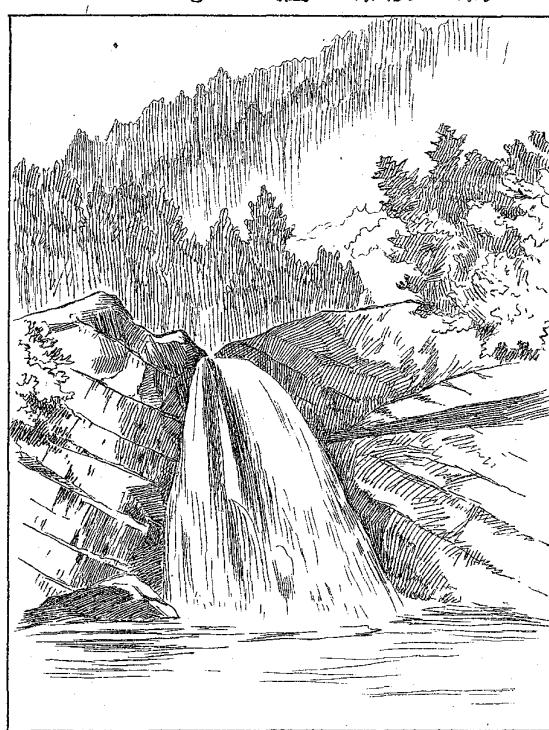
The volcanoes of Esan and Todoyama, as seen from the top of Maruyama.

PL. II. Fig. 1. (圖一第一版二第)



The Sangaidaki-fall on the middle course  
of the Katsuragiwa.

PL. II. Fig. 2. (圖二第二版二第)



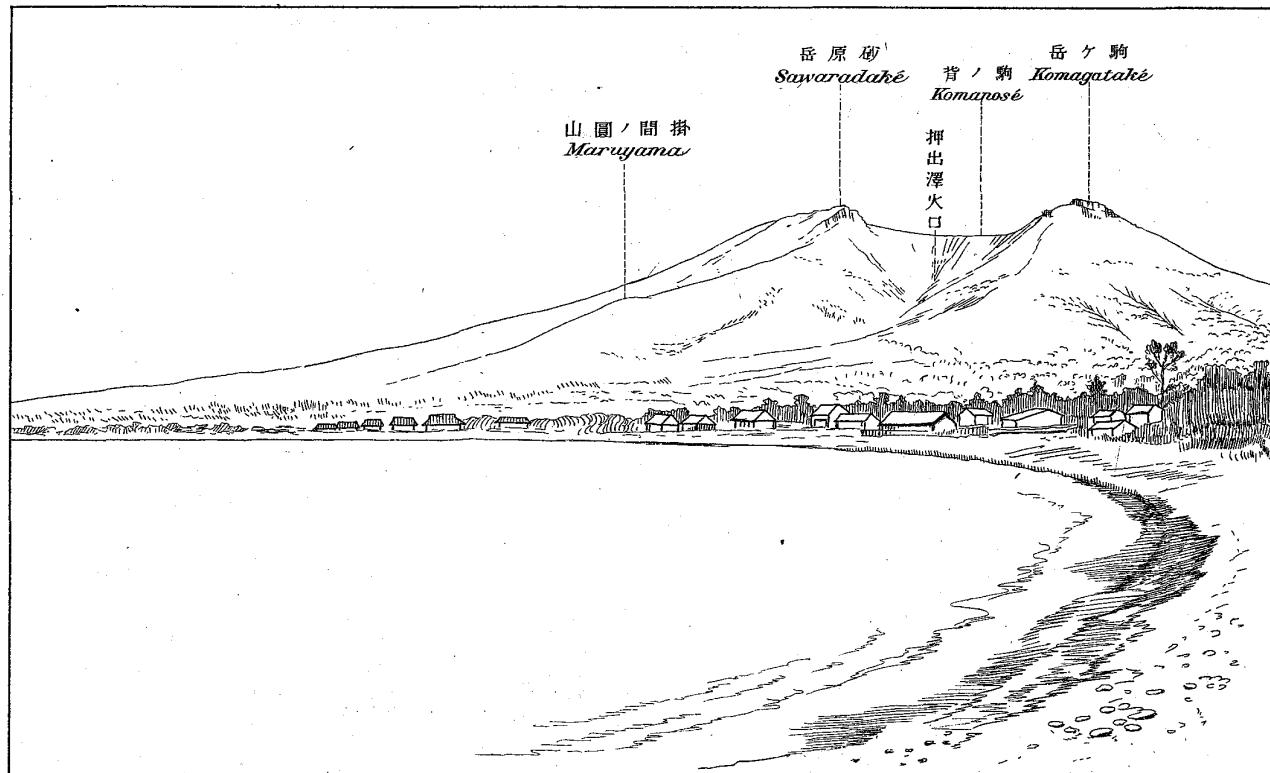
The Torisaki-fall on the middle course  
of the Torisakigawa.

丸山頂上ヨリ櫻山及ビ惠山ヲ見ル  
圖ニシテ惠山ノ最高點ノ下ニ二個  
ノ爆裂火口アリテ盛ニ硫氣ヲ噴出  
シフヘアリ

第二版第一圖ハ森村附近ニアル桂川(一名鷺ノ木川)ノ上流ニ  
アル三階瀧ニシテ富士岩流ノ終點ニ懸ル、富士岩コハ板狀節  
理發達ス  
第二版第二圖ハ森村附近鳥崎川上流ニアル鳥崎ノ瀧ナリ第三  
紀泥板岩ノ斷崖ニ懸ル

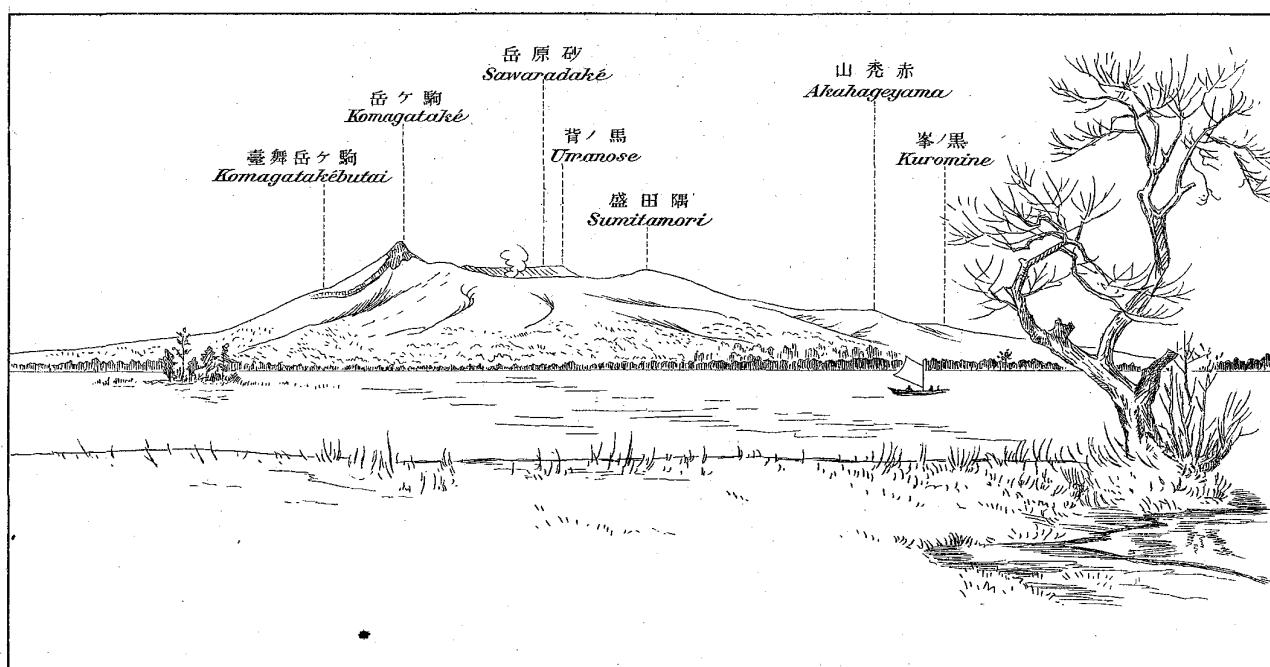
森村ヨリ東ニ駒ヶ岳ヲ望ム、此方面ヨリ見レバ駒ヶ岳ト砂原ナリ  
岳トガ押出澤ノ兩側ニ對稱的ニ屹立ス、前面ノ人家ハ森村

Fig. I. (圖一第)



Komagatake as seen eastwards from Mori (western view)

Fig. 2. (圖二第)

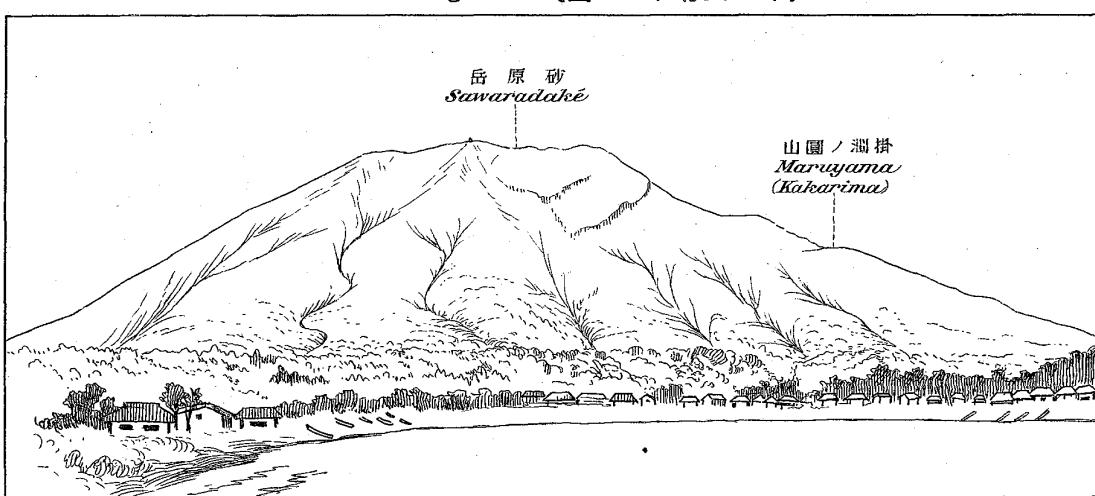


大沼沿岸ヨリ北ニ駒ヶ岳ヲ望ム圖ニシテ此方面ニ向テ流  
下セシ大泥流ニ由リテ生ゼシ堆積峰多ク見ラル

Komagatake as seen northwards from Ōnuma (southern view).

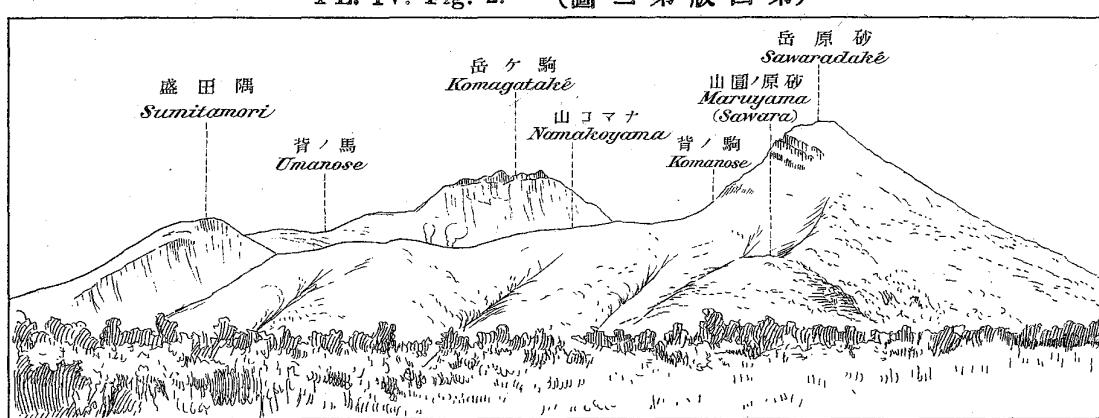
PL. IV and PL. V (Fig. 1).

第四版及第五版(第一圖)



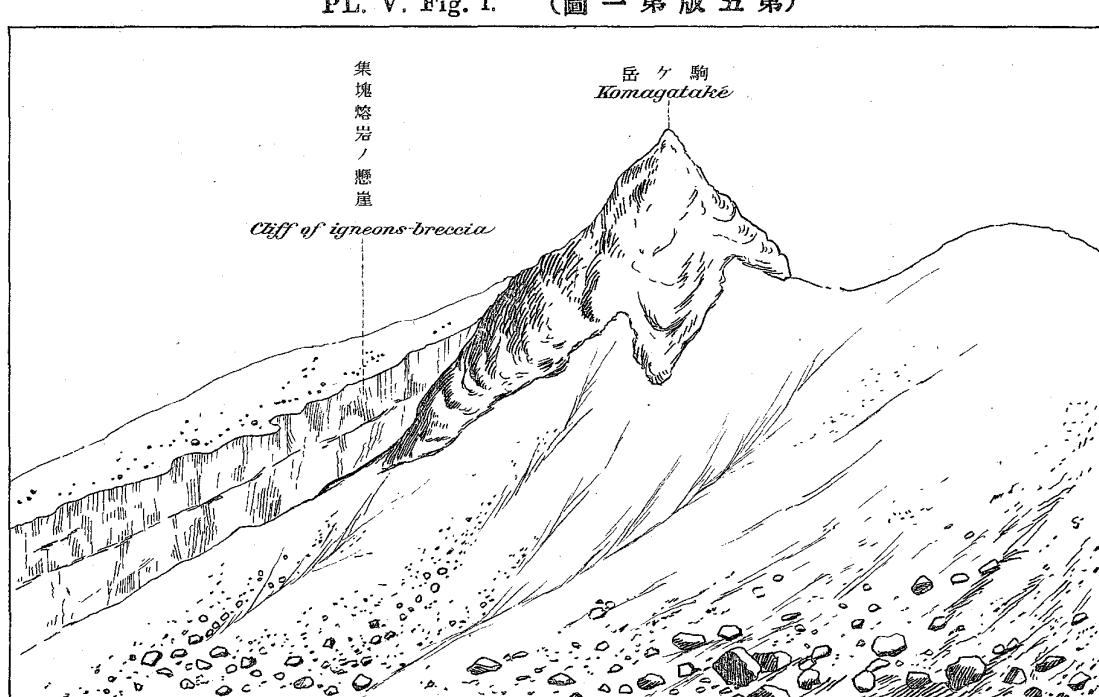
Komagatake as seen southwards from Sawara (northern view)

砂原村沖合ヨリ南ニ駒ヶ岳火山ヲ見ル此方面ニ於テハ稍圓錐形ヲ呈ス



Komagatake as seen westwards from Dekima (eastern view)

出來潤岬附近ヨリ西ニ駒ヶ岳ヲ見ル、前方ニ向テ大ナル馬蹄形火口ノ開クヲ見ル

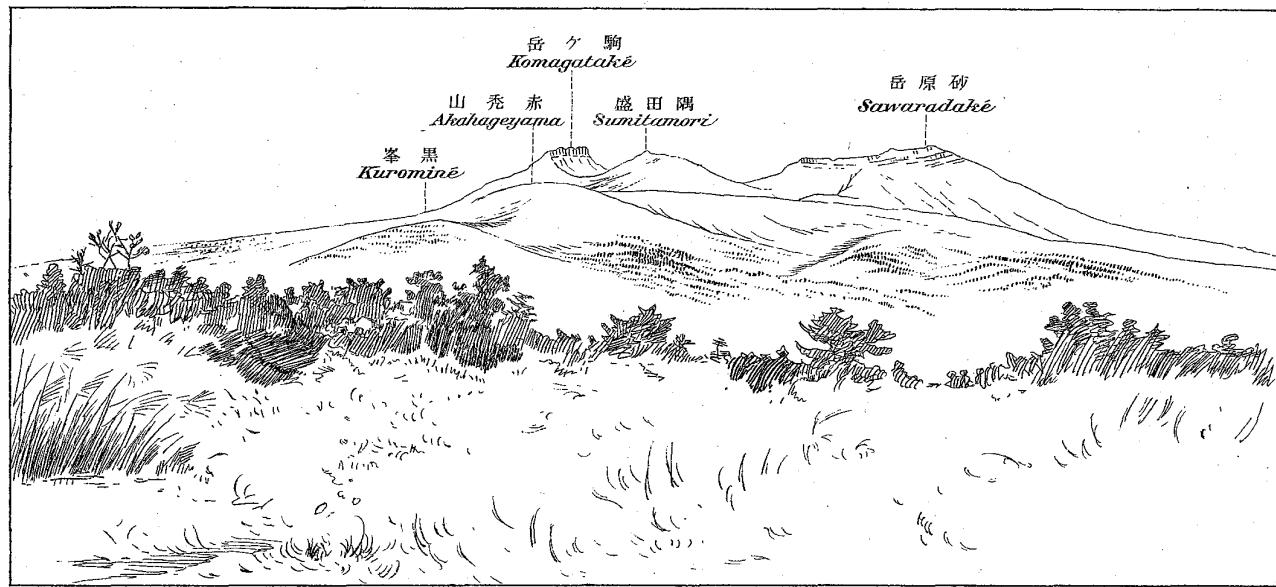


Highest peak of Komagatake, as seen northwards from the flank.

中腹ヨリ西北ニ駒ヶ岳ノ尖峰ヲ望ム、尖峰ハ駒ヶ岳熔岩ヨリ成ル此ヲ被覆スル集塊熔岩ノ断崖ヲ見ルベシ

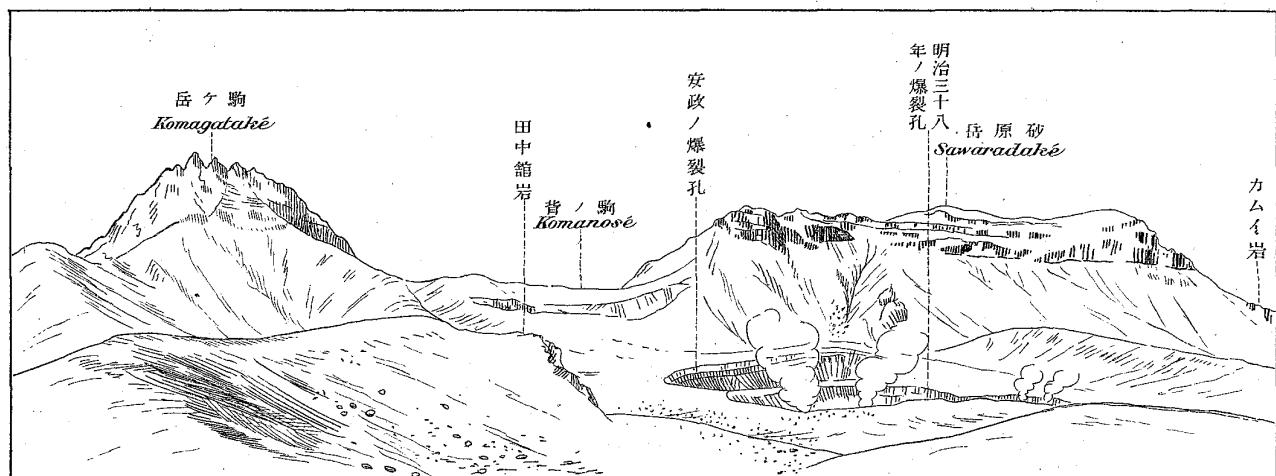
第五版(第二圖)及第六版

留ノ湯附近ヨリ西北ニ駒ヶ岳ヲ望ム圖ナリ此方  
面ニ向ア赤堀山大泥流ノ流來リシ有様ガ地形  
ニヨリテ見ラルベシ



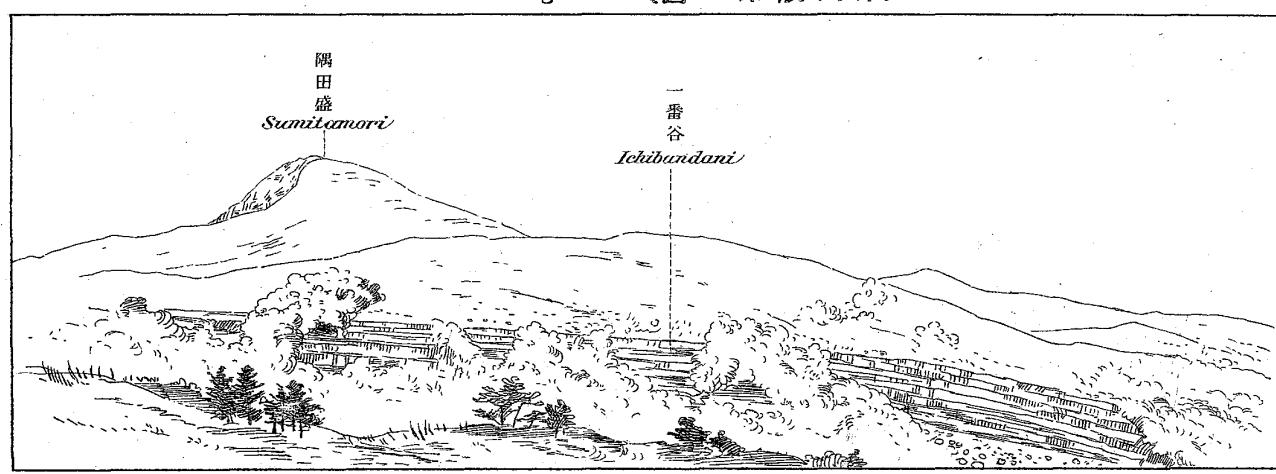
Komagatake as seen northwestwards from Tomenoyu (southeastern view).

PL. VI. Fig. 1. (圖一第一版六第)



View of the inner side of the crater at the summit, as seen from Umanose.

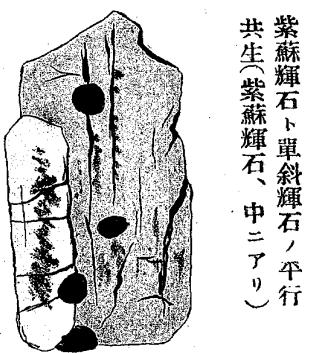
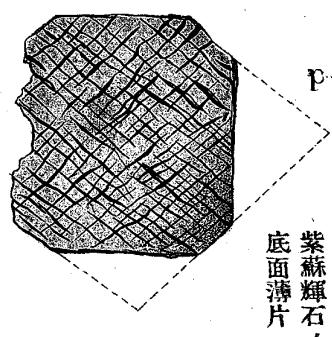
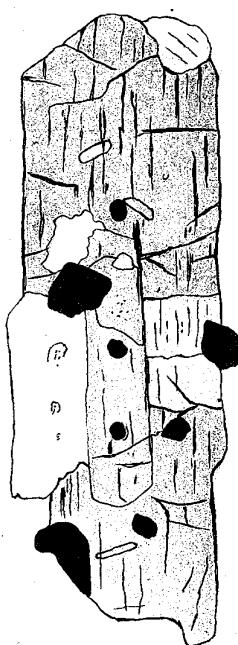
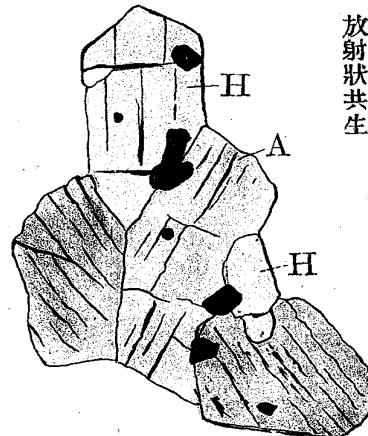
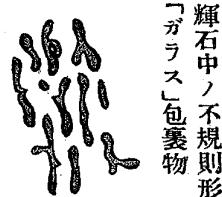
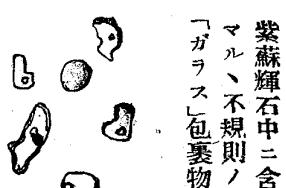
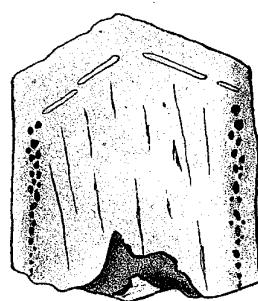
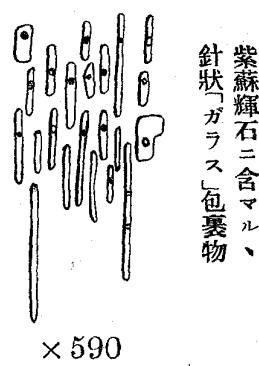
PL. VI. Fig. 2. (圖二第一版六第)



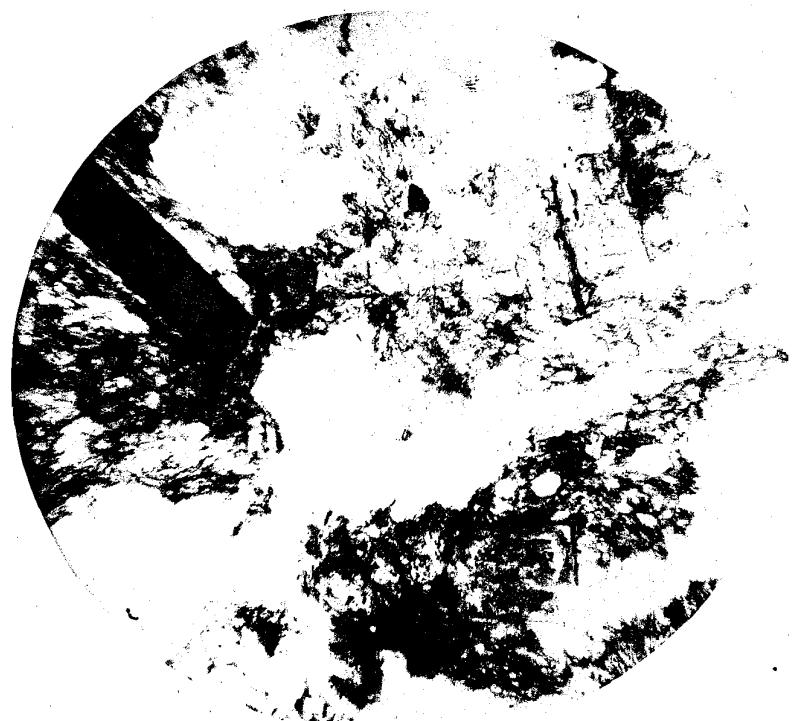
View of an exposure of the igneous-breccia at Ichibandani.

馬ノ背ヨリ頂上ノ橢圓形火口内ヲ望ム  
安政ノ爆裂孔及ビ明治三十八年ノ爆裂  
孔ヨリハ盛ニ硫汽ヲ噴出シ、アリ砂  
原岳ノ縞状懸崖眼前ニアリ

一番谷ニ於ケル集塊熔岩ノ大露出ナリ  
熔岩ハ層状ヲナシテ露出セリ、此下部  
ニハ浮石質砂礫層アリ上部ハ馬ノ背泥  
流ニヨリテ被覆セラル



第一圖



浮石 (平行ニコル)

第二圖

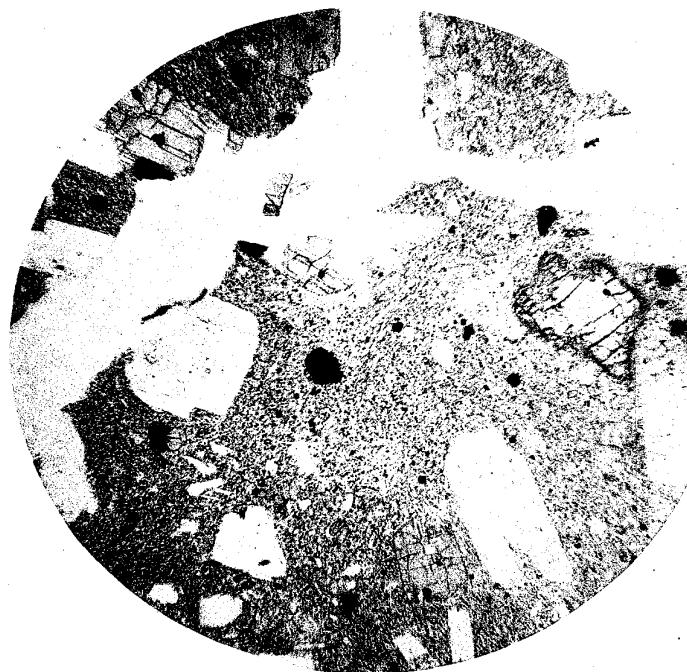


基底熔岩 (平行ニコル)

Pumice (Two-pyroxene Andesite) // nico<sup>l</sup>

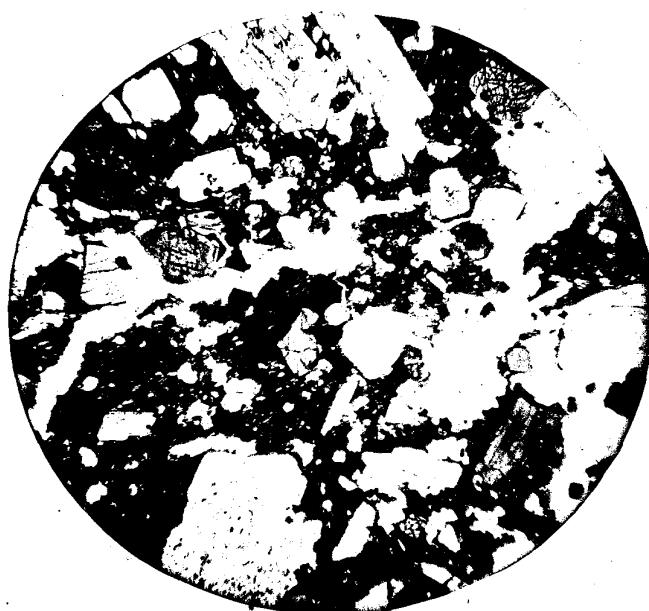
Basal Lava (Two-pyroxene Andesite) // nico<sup>l</sup>

第一圖



駒ヶ岳熔岩(橄欖石複輝石富士岩) 平行ニコル

第二圖

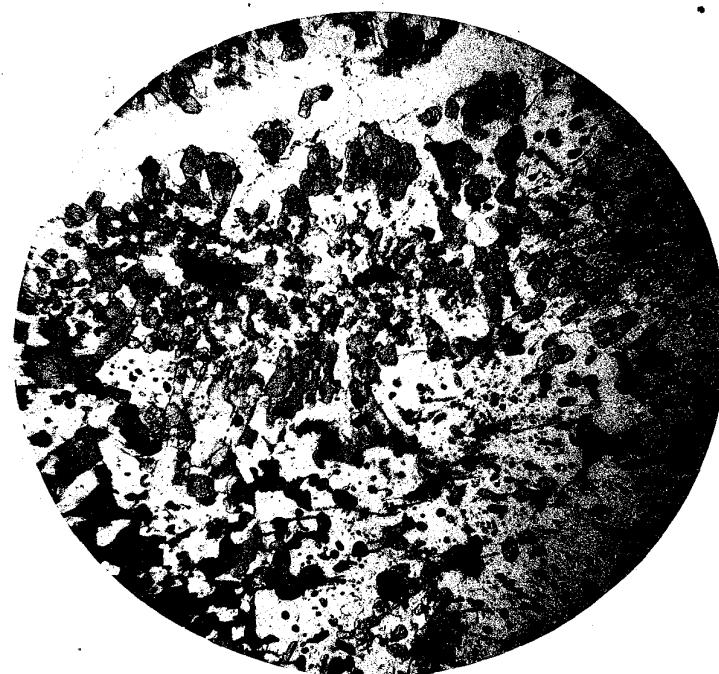


集塊熔岩(平行ニコル)

Komagatake Lava (Olivine-bearing Two-pyroxene Andesite). || nicol.

Agglomerate-lava (Two-pyroxene Andesite). || nicol.

第一圖



顯微賞「ノーライ」(平行ニコル)

Micronorite. || nicol.

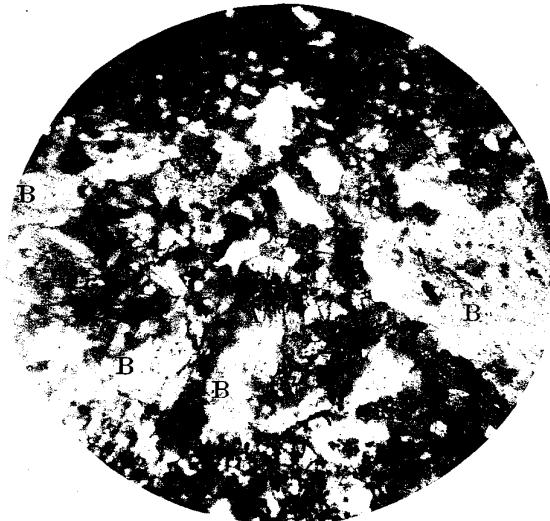
第二圖



「ノーライト」小紋岩 (十字ニコル)

Norite-porphyrite. +nicol.

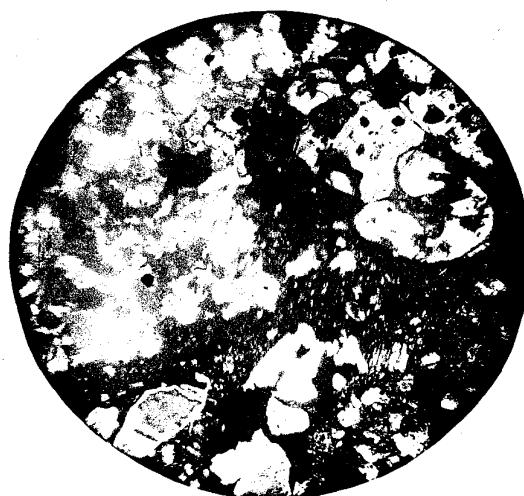
第一圖



Cordierite-bearing Sandy-tuff. + nicol.

堇青石ヲ含ム砂質凝灰岩 (十字ニコル)  
A ハ三鍶晶ヲ示ス堇青石ノ底面  
B ハ堇青石ノ縦断面及ビ其集合體

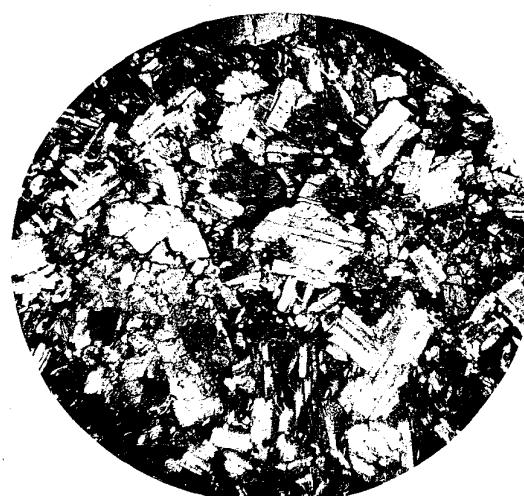
第二圖



Quartz-hypersthene Andesite. + nicol.

石英紫蘇輝石  
富士岩 (十字ニコル)

第三圖

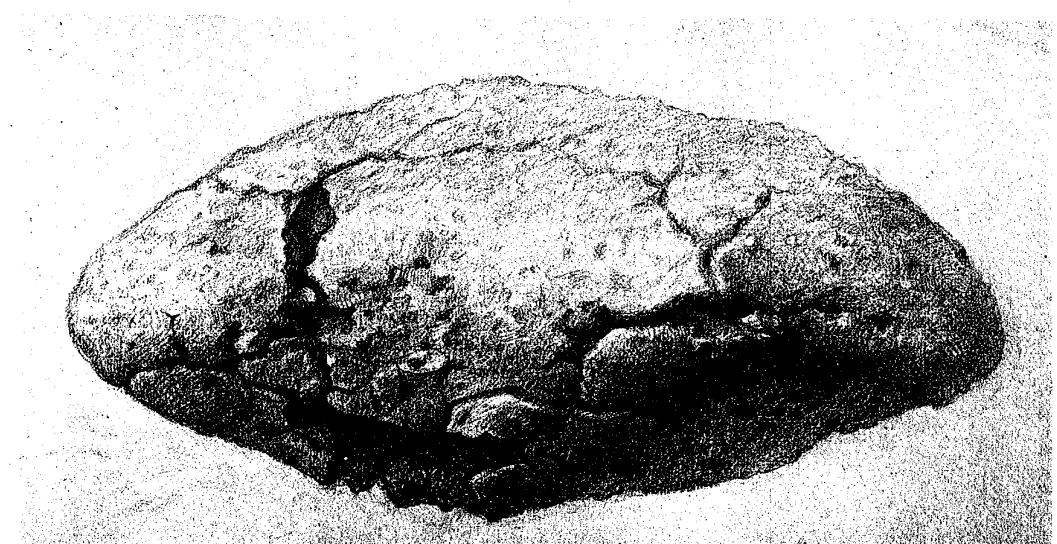


Olivineless Dolerite. + nicol.

橄欖石ヲ乏ク「ドーライト」 (十字ニコル)

圖一 第

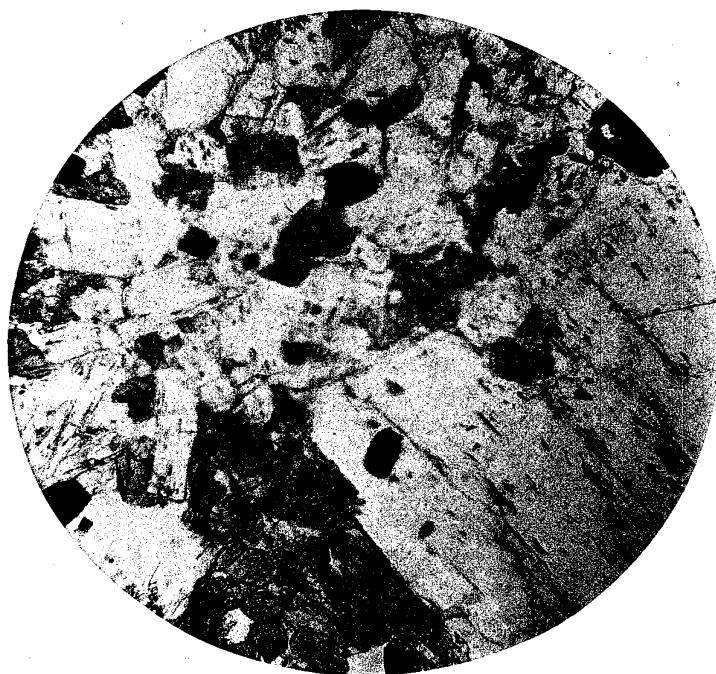
彈山火質晶顯



Noritic Volcanic Bomb ( $\frac{7}{8}$  nat. size).

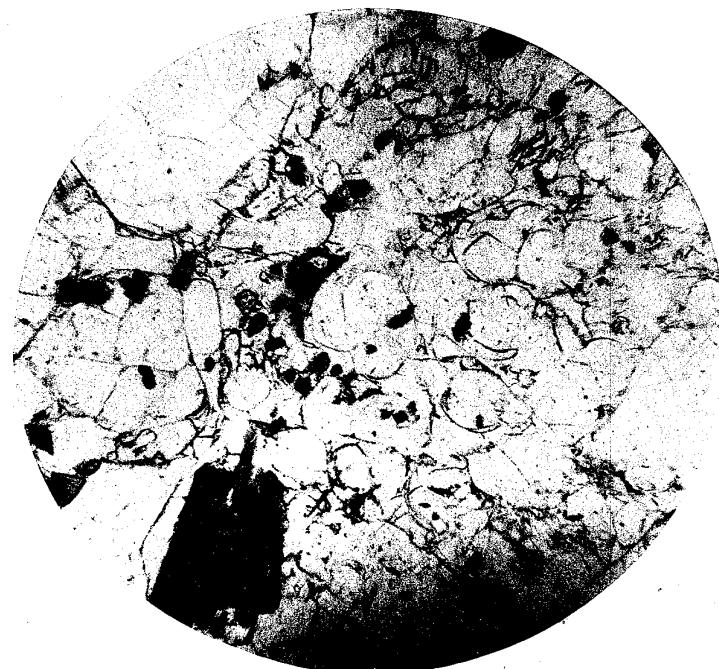
圖二 第

(「ルコニ」行平) 片薄ノ彈山火上同



Microscopic Structure of Noritic Volcanic Bomb. || nicol.

第一圖



真珠岩質流紋岩 (平行ニコル)

Perlitic Rhyolite. || nicol.

第二圖

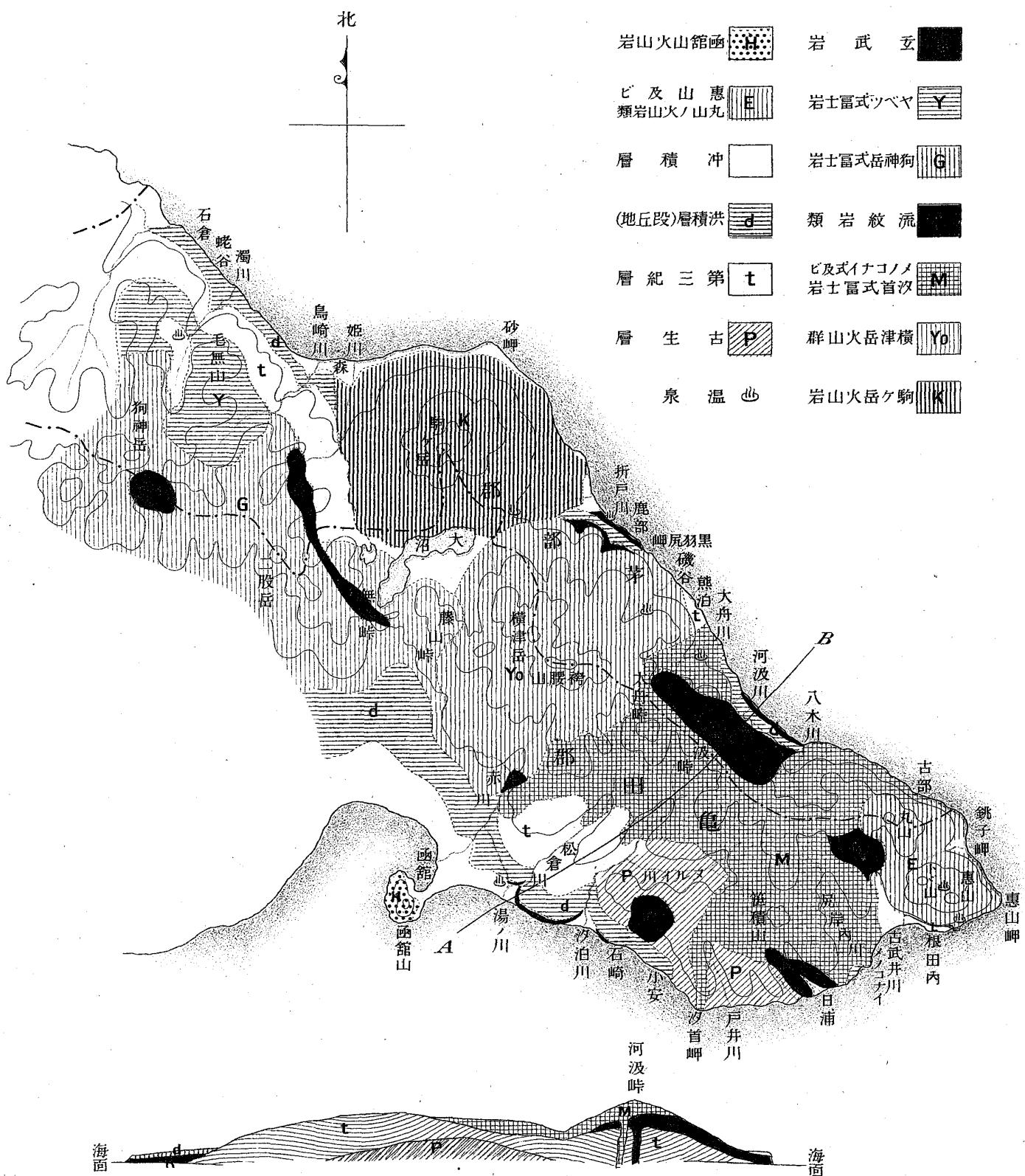


ヤベツ式富士岩 (十字ニコル)

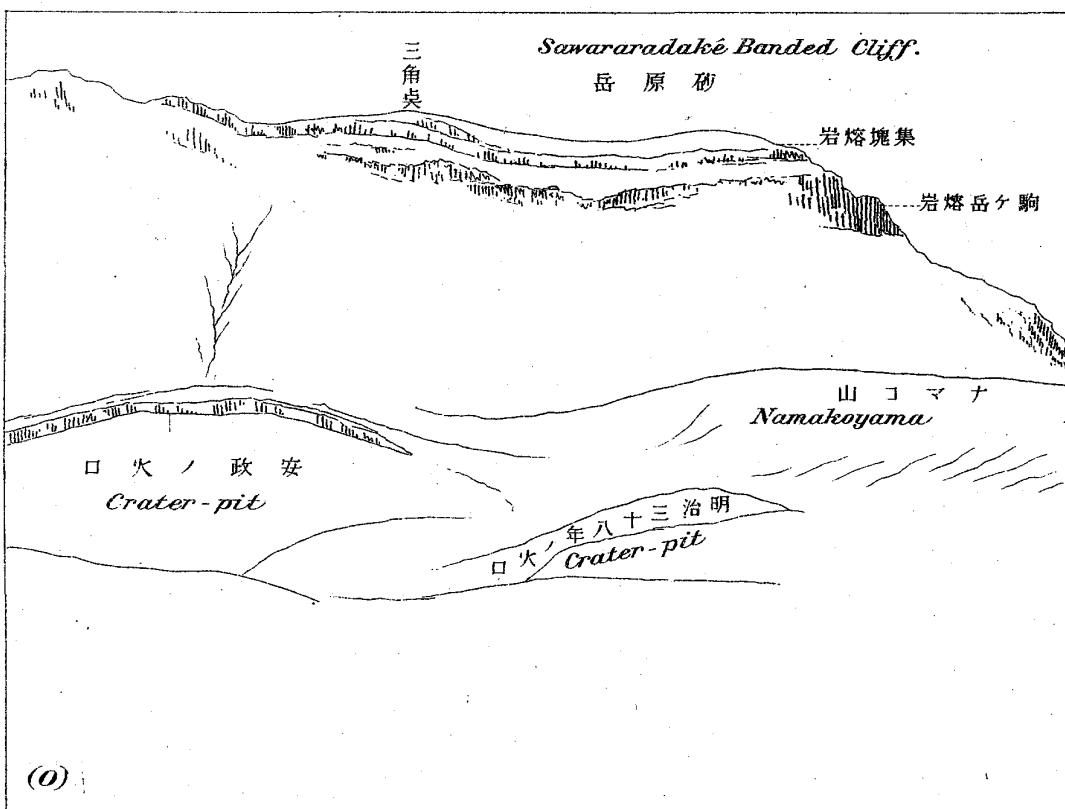
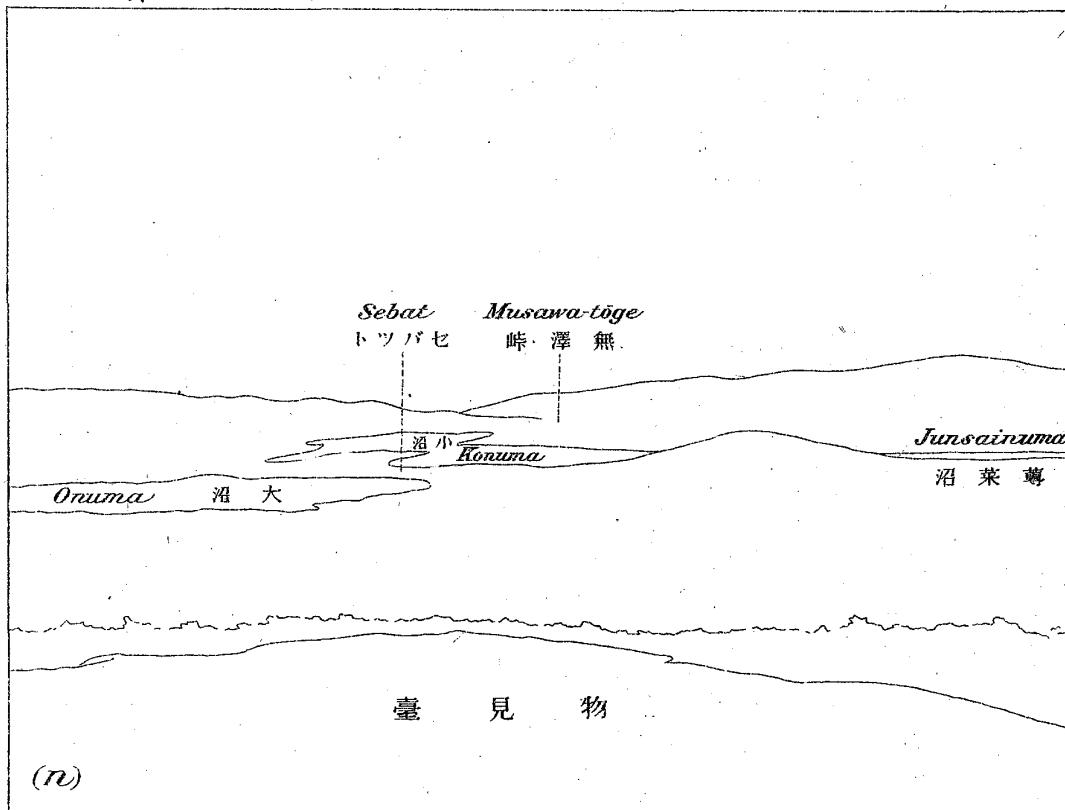
Andesite of the Yabets Type (Two-pyroxene Andesite). + nicol.

# 圖畧質地郡田龜及郡部茅國島渡

一之分万十五尺縮



(一之分万五十二) 面斷縱ノBA



## 圖一 第



View of Ōnuma, Konuma and Junsainuma, as seen from the southern flank of Komagatakē.

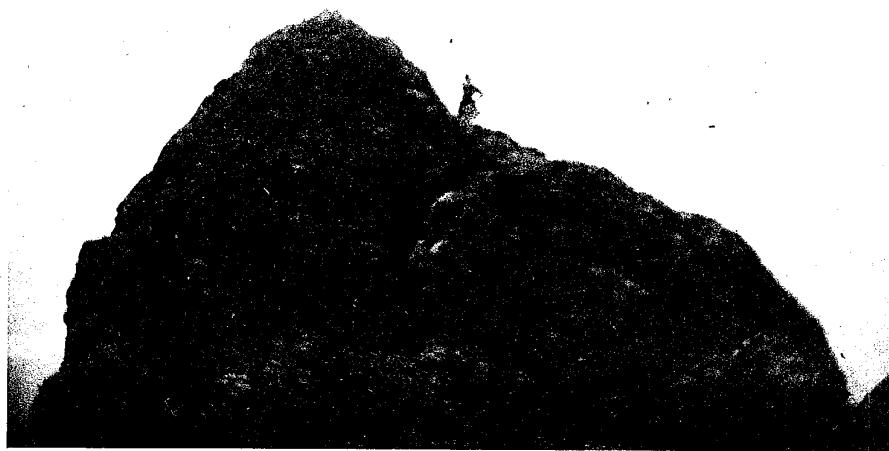
## 圖二 第



駒ヶ岳頂上火口ノ内部ヲ馬ノ背ヨリ望ム  
(後景ノ懸崖ハ砂原岳ノ縞状懸崖ナリ)

View of the inner-side of the great crater at the summit of Komagatakē.

駒ヶ岳尖峰ノ最高點(駒ヶ岳熔岩)



The highest peak of Komagataké.

圖 二 第

明治三十八年ノ爆裂孔(後景ハ「ナマコ」山ナリ)



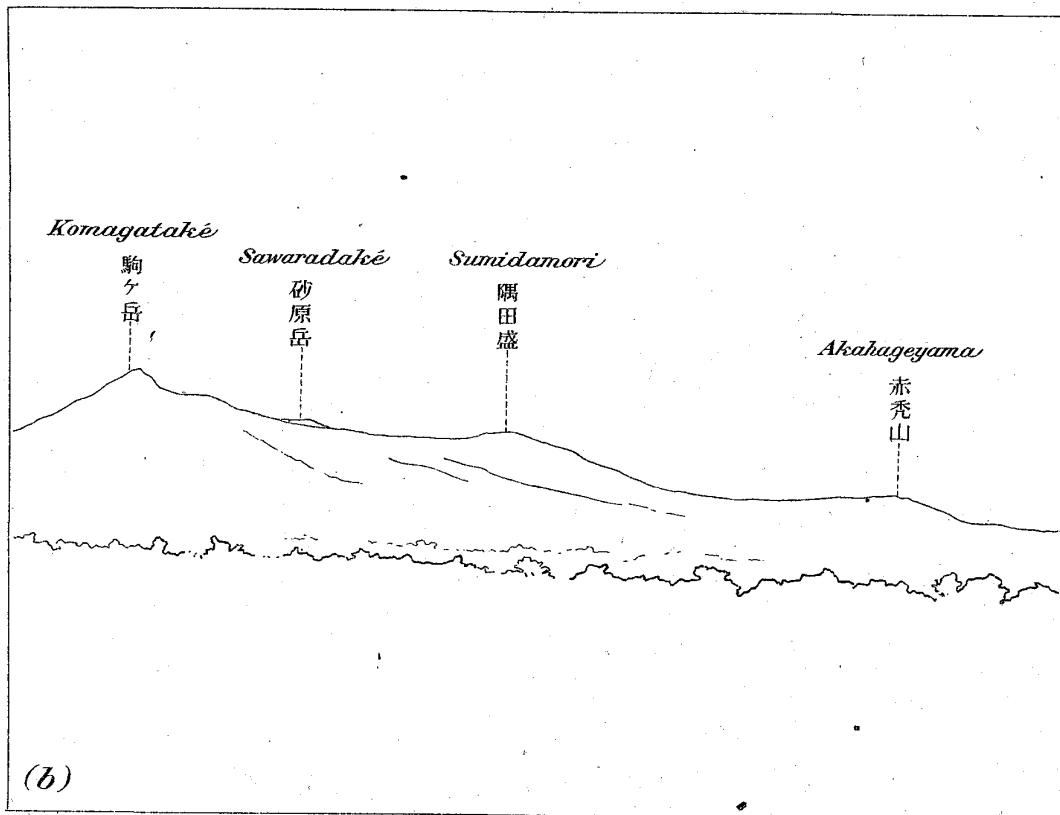
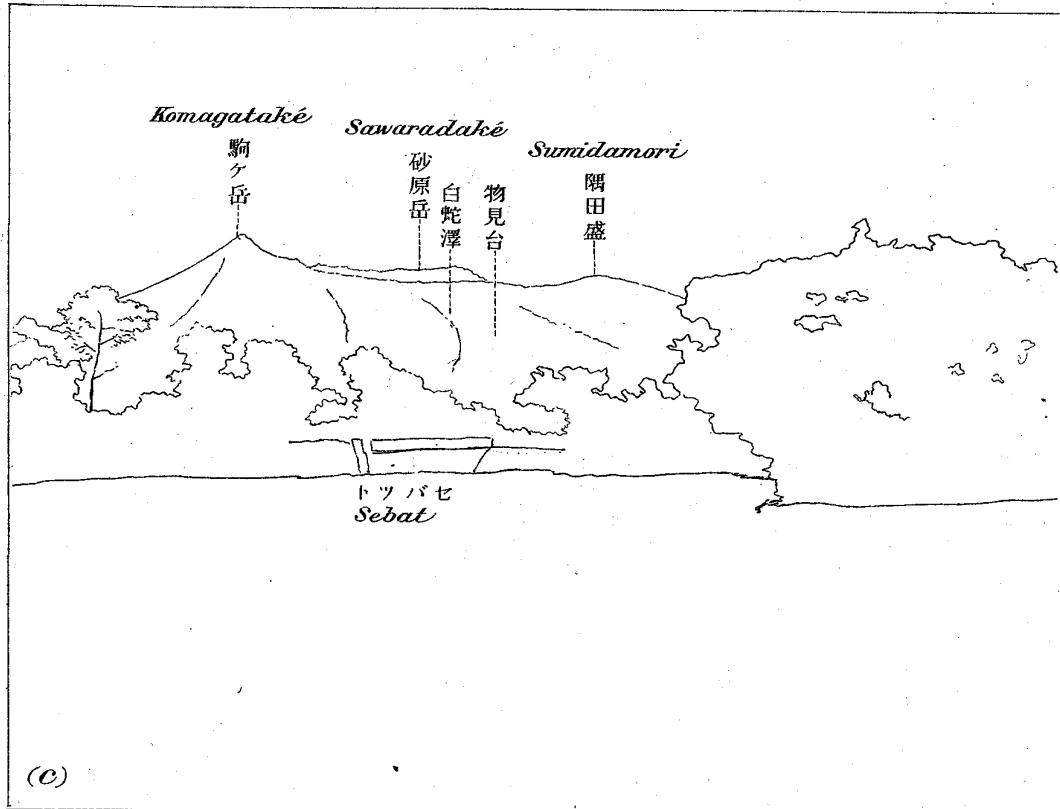
View of the explosionpit, opened in 1905, issuing sulphuretted gas.

圖 三 第

駒ヶ岳驛ヨリ東ニ駒ヶ岳ヲ望ム



View of Komagataké, as seen eastwards from the Komagataké station.



## 第一圖 第



View of Komagataké Volcano, as seen northwards from Konuma.

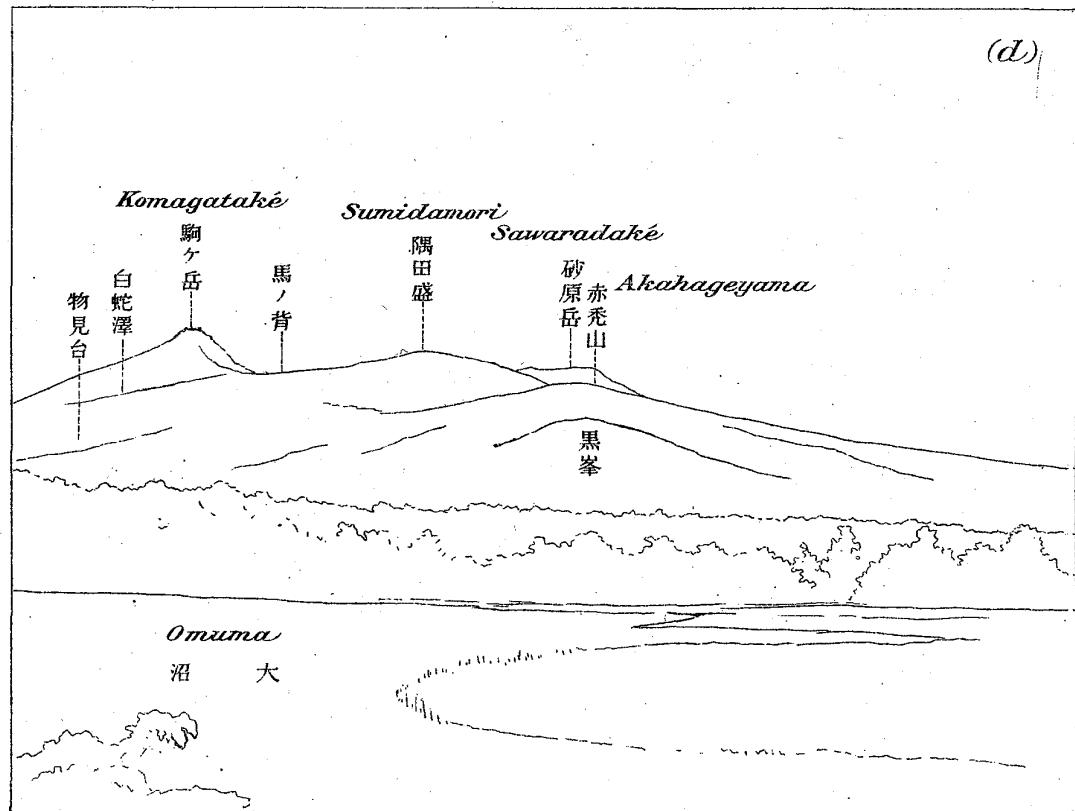
## 第二圖 第

赤井川附近ヨリ東北方ニ駒ヶ岳ヲ望ム

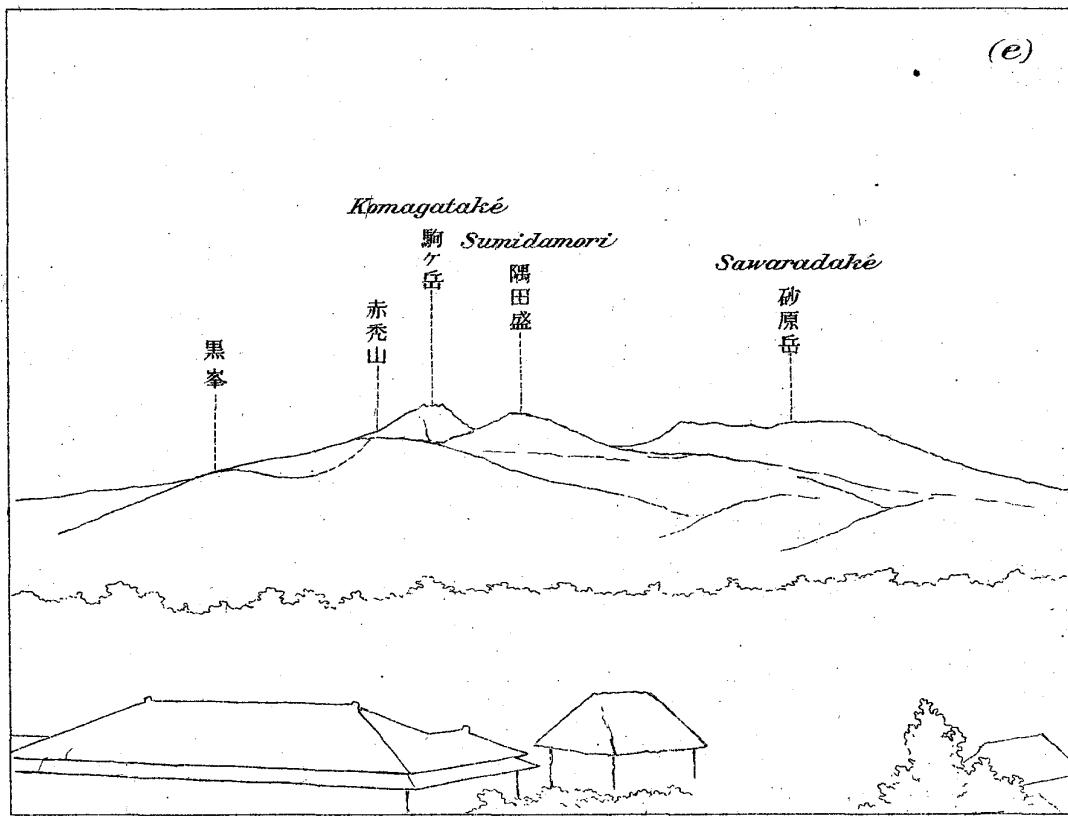


View of Komagataké, as seen northeastwards from the vicinity of Akaikawa village.

(d)



(e)



第一圖



銚子口附近ヨリ北ニ駒ヶ岳ヲ望ム

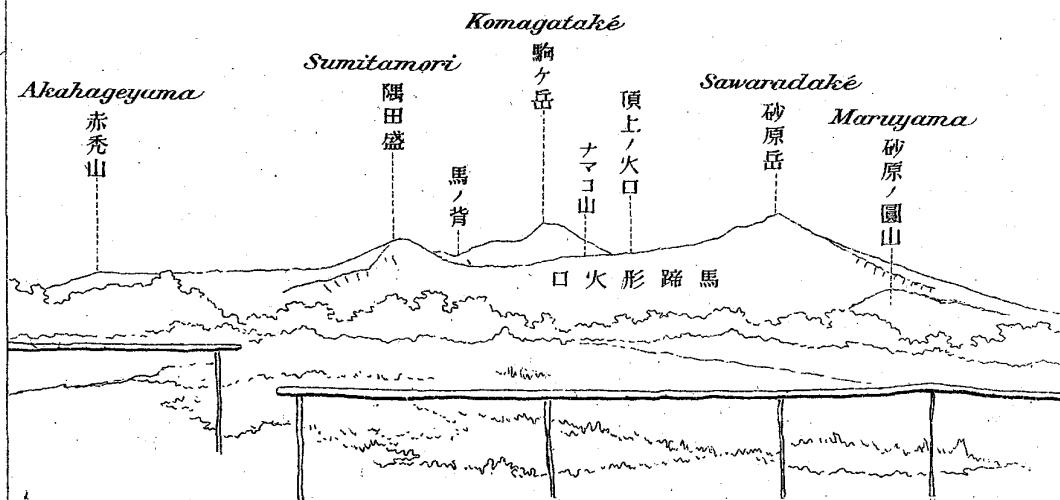
第二圖



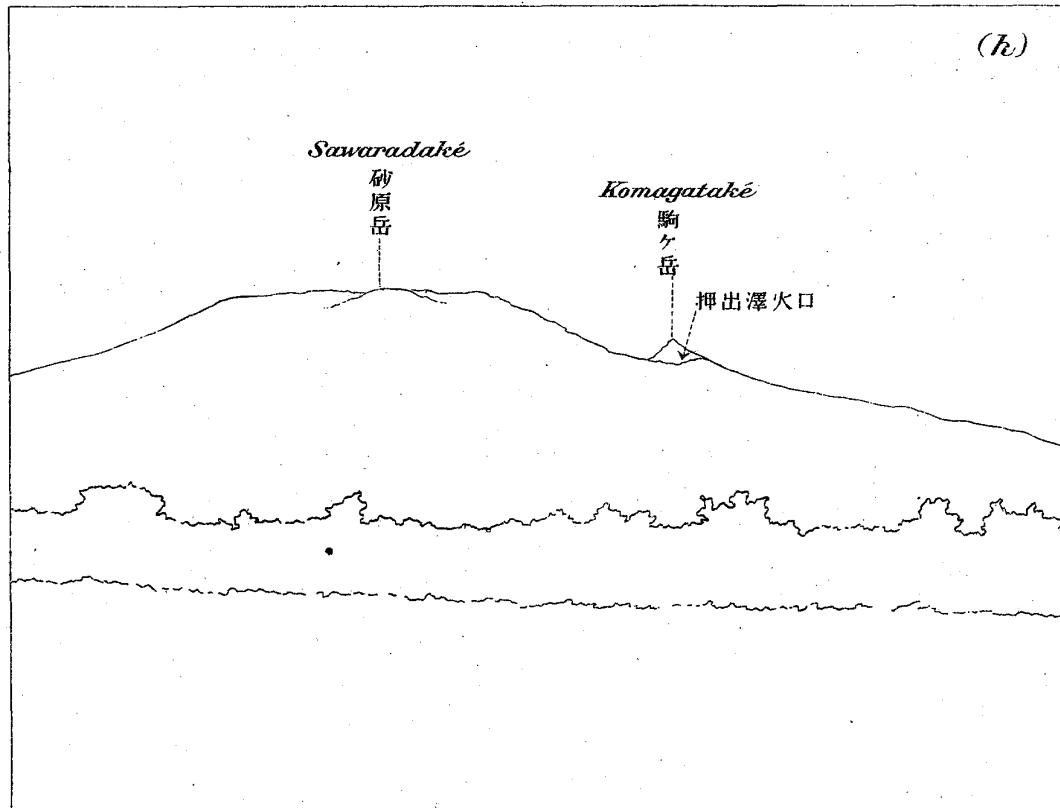
留ノ湯附近ヨリ西北ニ駒ヶ岳ヲ望ム  
(圖中ノ家屋ハ留ノ湯ノ西數丁ニアル大沼館ナル旅舍ナリ)

View of Komagataké, as seen northwards from the vicinity of Tomenoyu.

(g)



(h)



第一圖



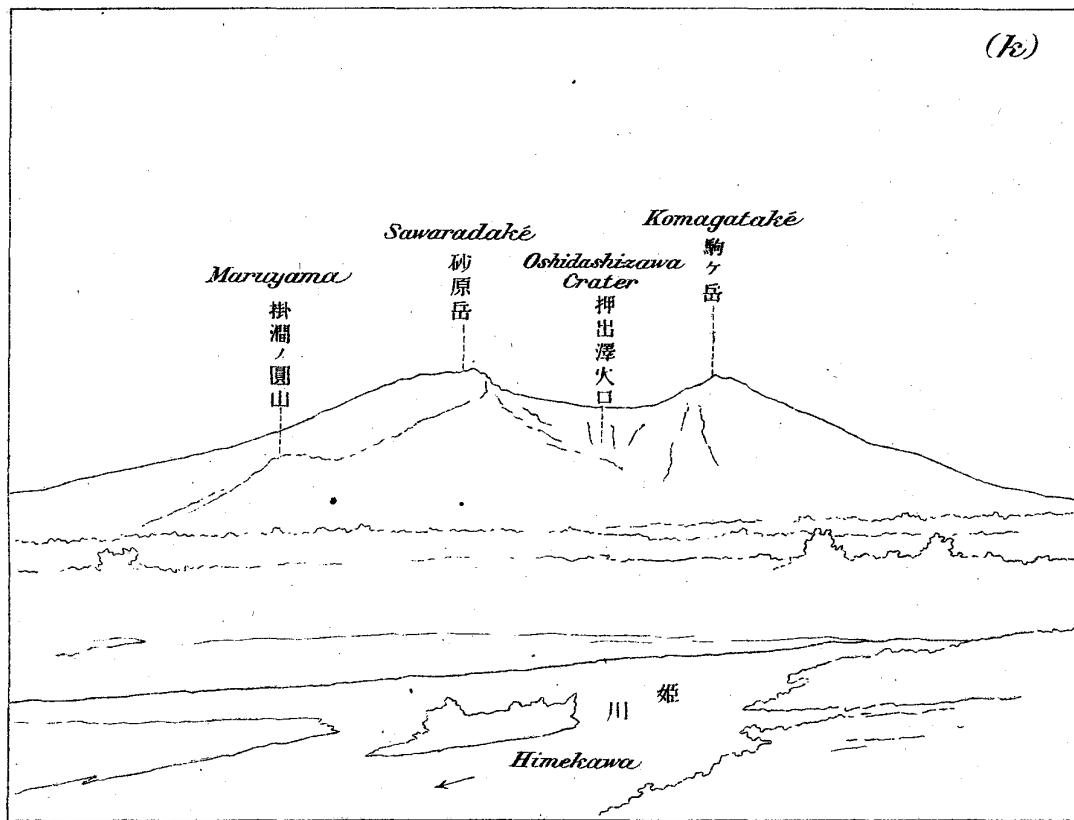
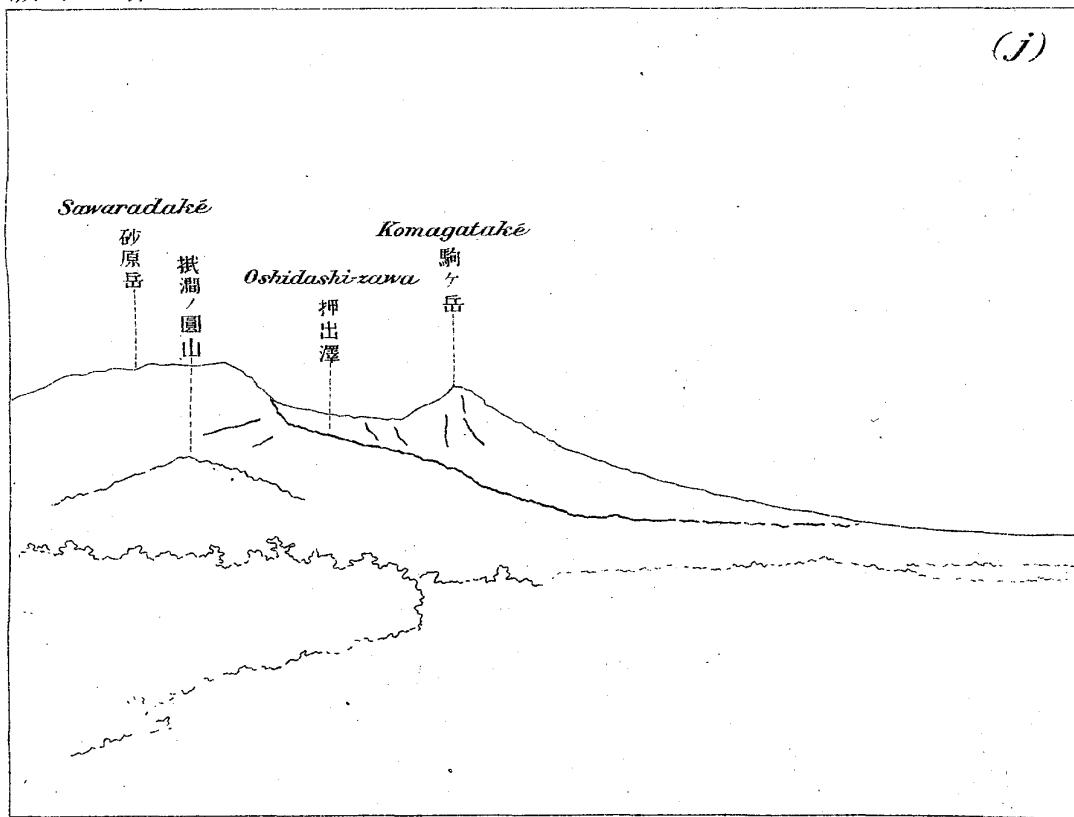
鹿部村附近ヨリ西ニ駒ヶ岳ヲ望ム

第二圖



砂原村附近ヨリ南方ニ駒ヶ岳ヲ望ム

View of Komagatake, as seen southwards from Sawara village.





View of Komagataké, as seen southeastwards from Kakarima.

掛瀬村附近ヨリ東南ニ駒ヶ岳火山ヲ望ム

圖二第



View of Komagataké, as seen southeastwards from Oshiranai.

尾白内附近ヨリ東南ニ駒ヶ岳火山ヲ望ム(川ハ姫川ナリ)

# GEOLOGICAL MAP OF KOMAGATAKÉ.

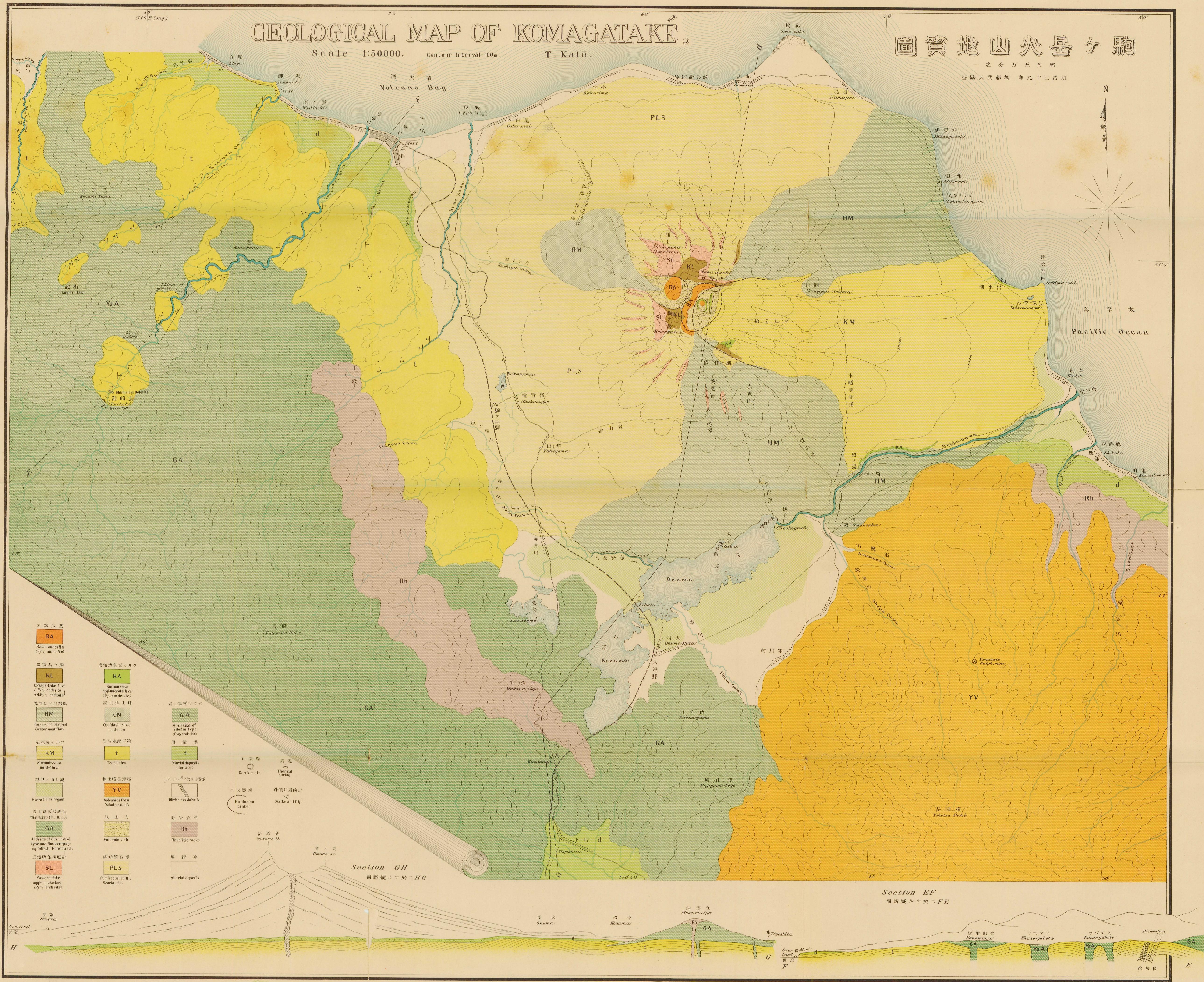
Scale 1:50000

Contour Interval=100m

T. Katō.

圓質地凶火岳ヶ月駒

明治三十九年九月三十日 藤武加夫 踏查



圓形地質地近附上頃山火岳ヶ駒

# TOPOGRAPHICAL AND GEOLOGIGAL MAP OF THE SUMMIT OF KOMAGATAKÉ VOLCANO.

一之分千五万二

Scale 1:25000

