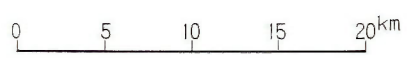
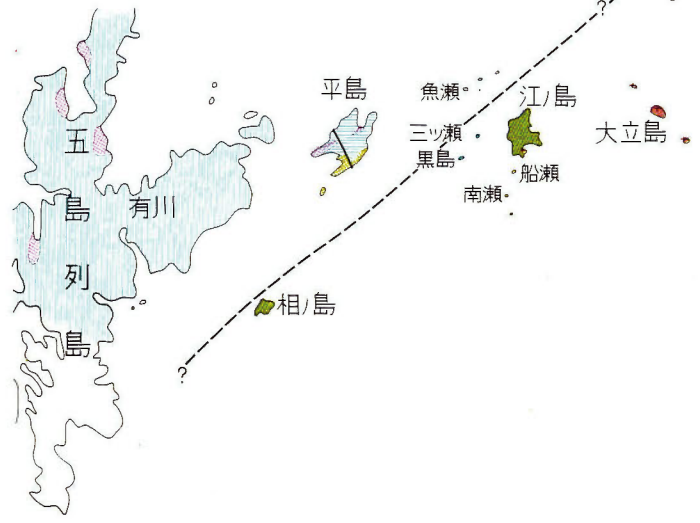


[崎戸松島・唐津および
佐世保炭田地域]

- | | | |
|--|-----------------------------|------|
| | 火山岩類 | 第四紀 |
| | 平戸層 | 野島層群 |
| | 南田平層 | |
| | 深月層 | |
| | 大屋層 | |
| | 加勢層 | |
| | 福井層・中里層 | 新第三紀 |
| | 相浦層 | |
| | 西彼杵(杵島)層群 | 古第三紀 |
| | 松島(相知)層群 | |
| | 赤崎および寺島層群 | |
| | 五島層群
(中生界? および大屋層相当層を含む) | |
| | 閃緑岩 | 新第三紀 |
| | 石英斑岩 | |
| | 花崗岩類 | 先第三紀 |
| | 先第三系 | |
| | 結晶片岩類 | |

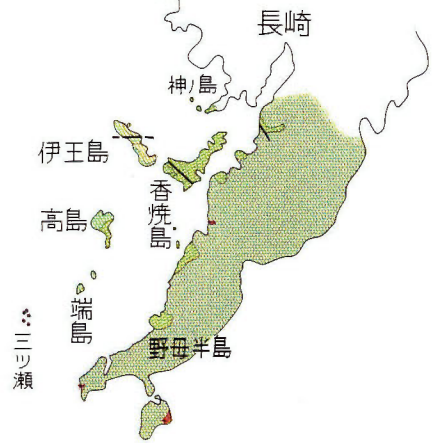


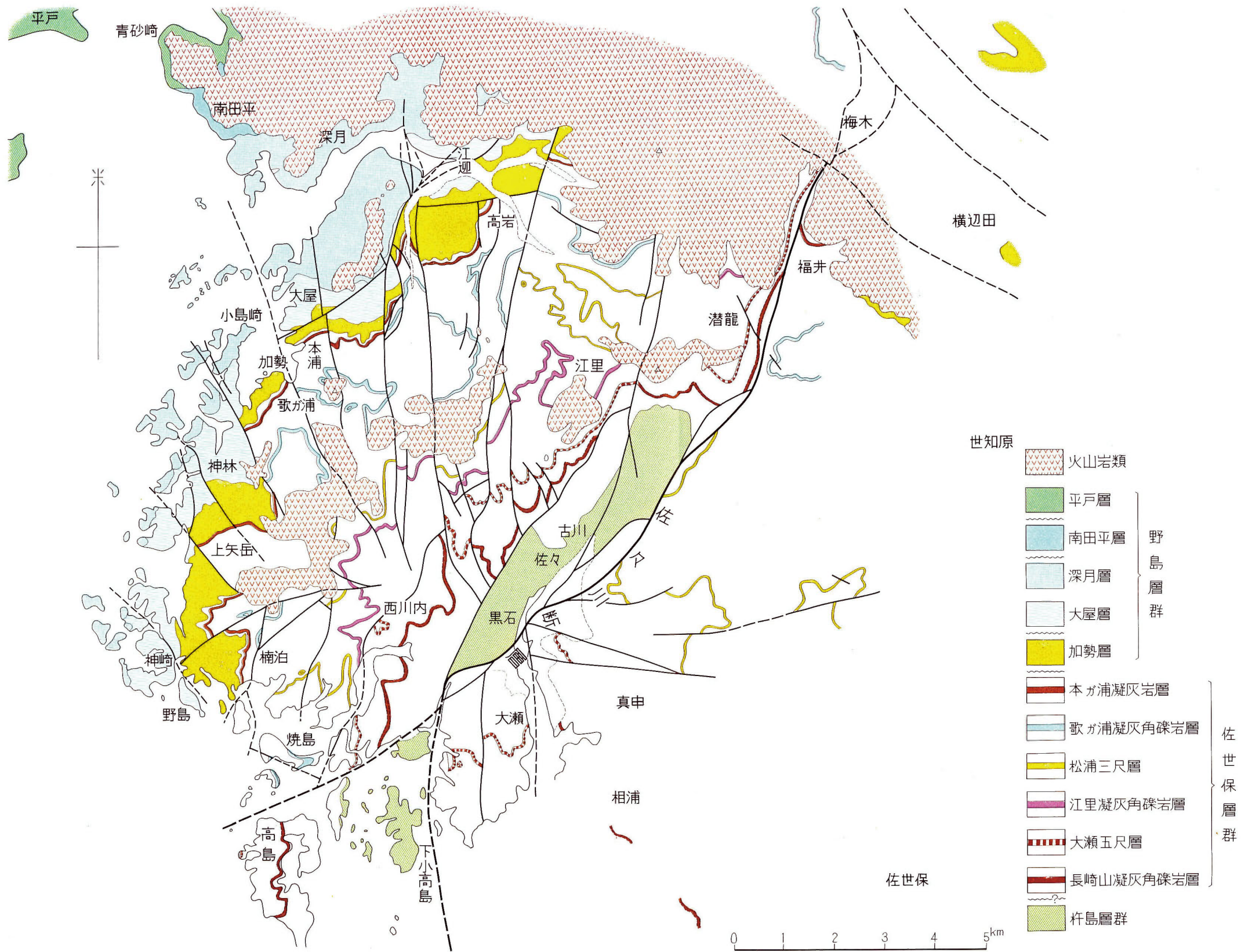
第2図 北西九州地質概念図

General geologic map of northwestern Kyushu

[高島炭田地域]

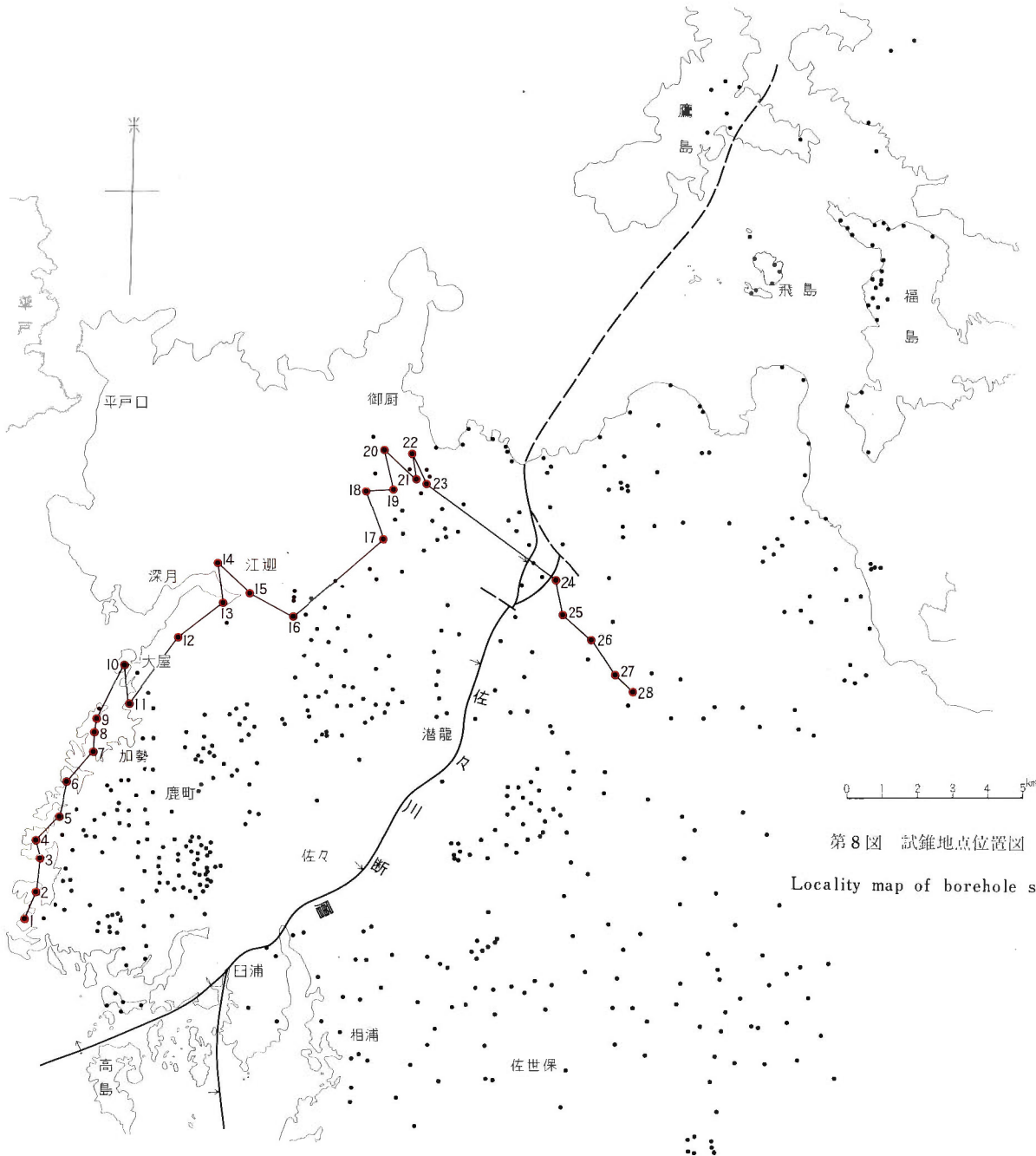
- | | | |
|--|---------------------|------|
| | 伊王島層上部 | 古第三紀 |
| | 伊王島層下部 | |
| | 沖ノ島層 | |
| | 二子島層・端島層および香焼層(赤崎層) | |
| | 西彼杵変成岩類 | |





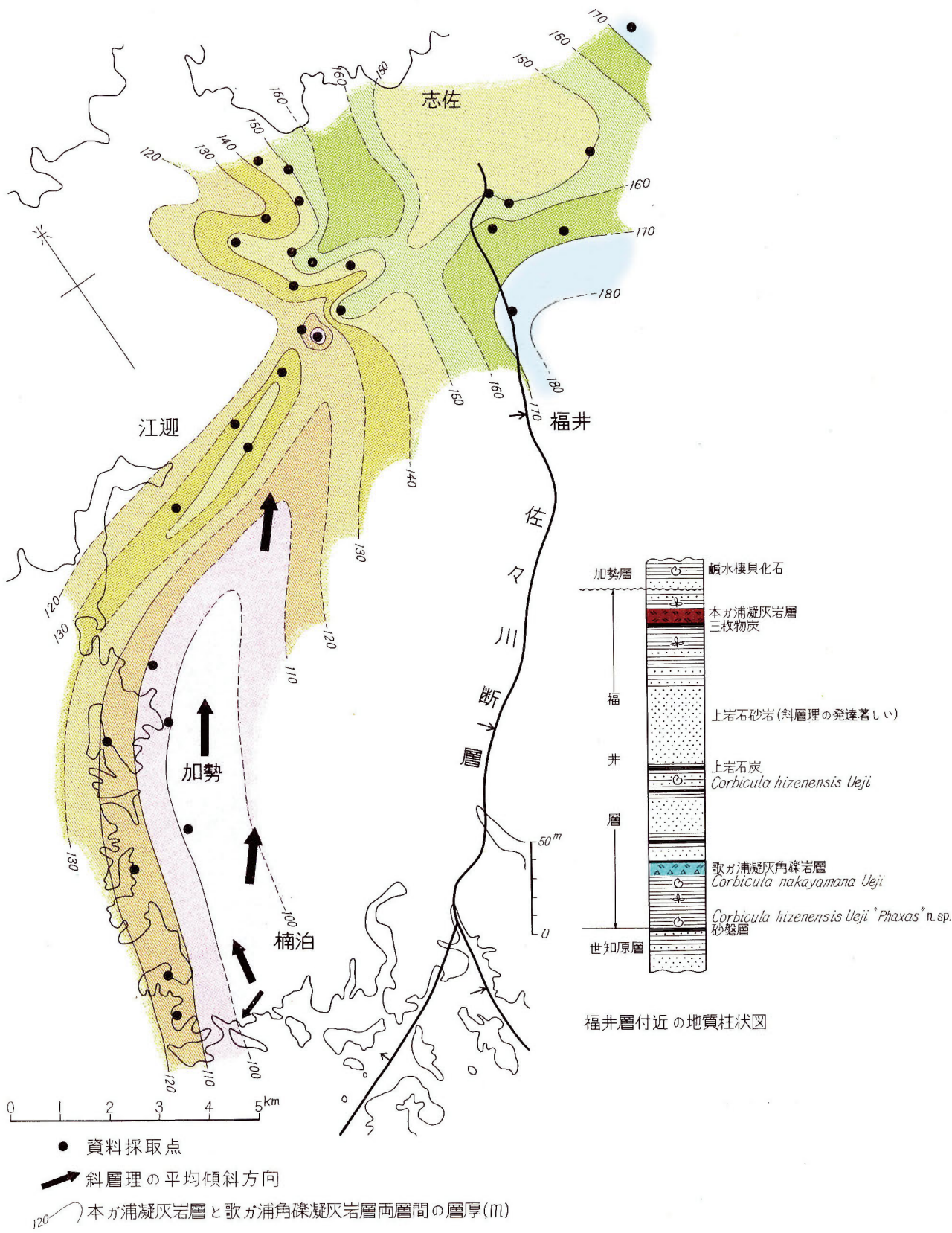
第7図 佐世保炭田鹿町地区地質概念図（等層厚線図の基準鍵層を示す）

General geologic map of Shikamachi area of Sasebo
Coal Field (showing the key beds of isopach maps)



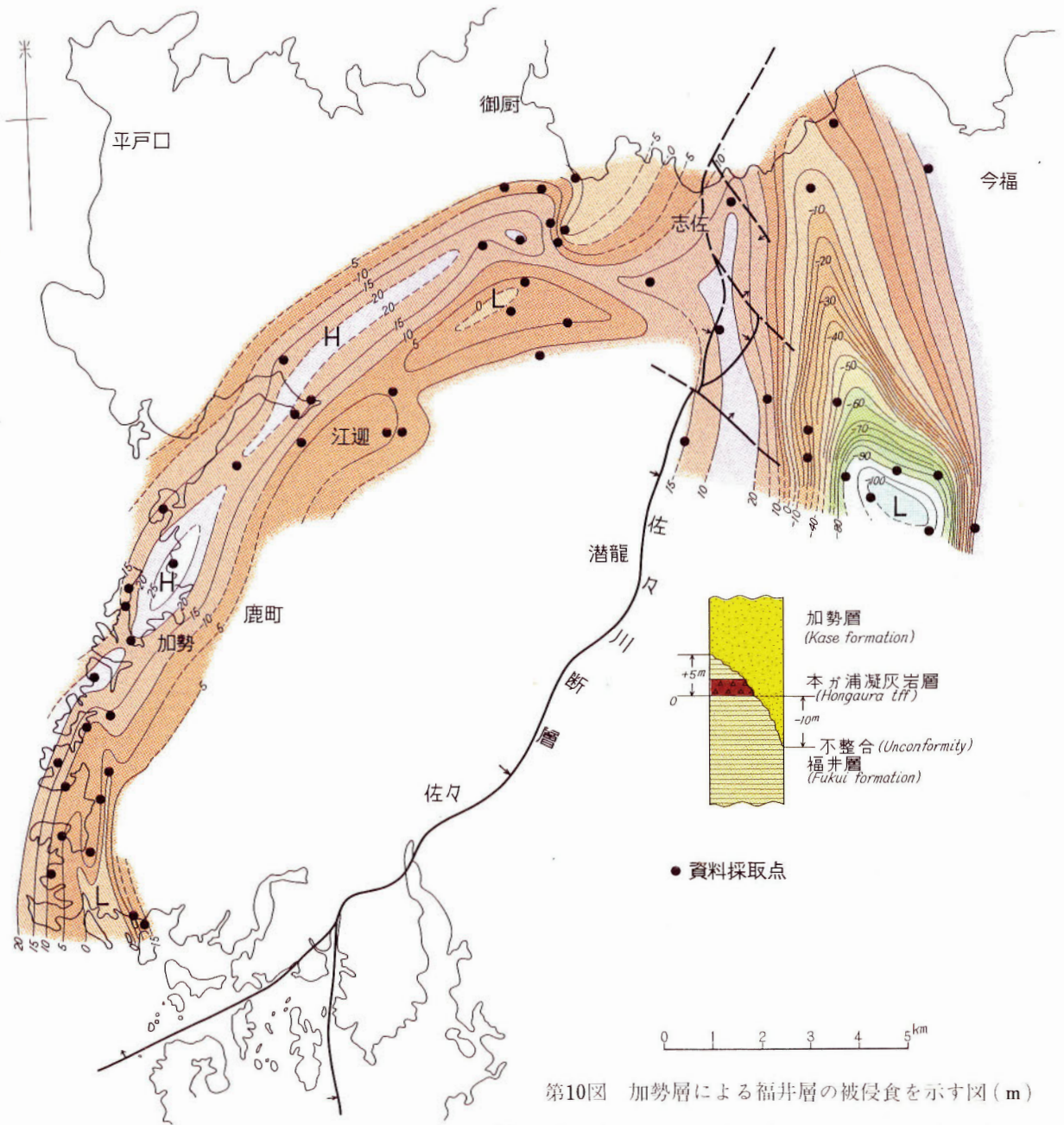
第8図 試錐地点位置図

Locality map of borehole sites



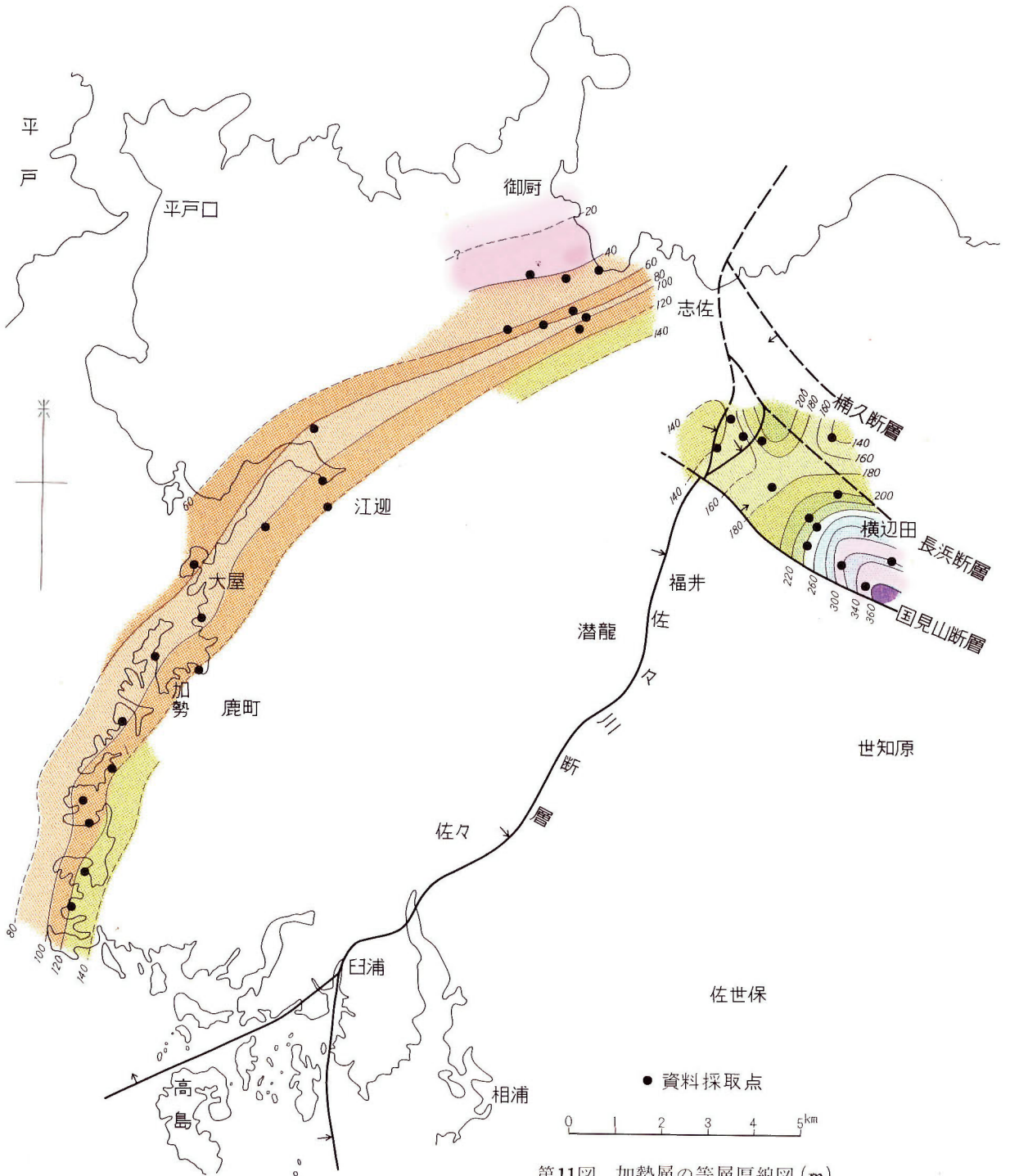
第9図 佐世保層群上部における歌ヶ浦凝灰岩層と本ヶ浦凝灰岩層との間の等層厚線図(付・上岩石砂岩層付近の柱状図)(m)

Isopach map of bed between Utageura and Hongaura tuffs with geologic columnar section of bed containing Kamiiwaishi sandstone (m)



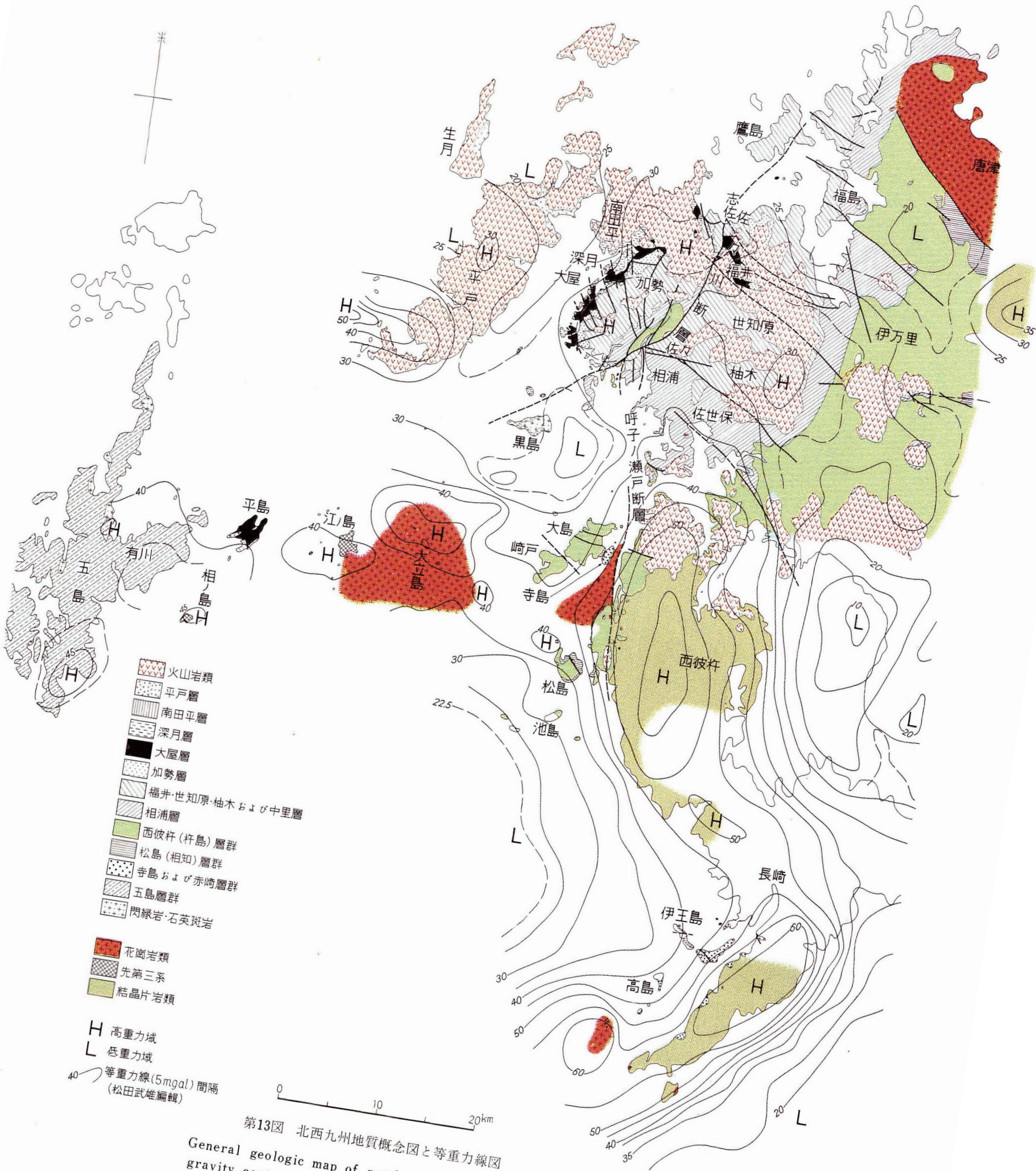
第10図 加勢層による福井層の被侵食を示す図 (m)

Map showing magnitude of erosion of Fukui formation before deposition of Kase formation (m)

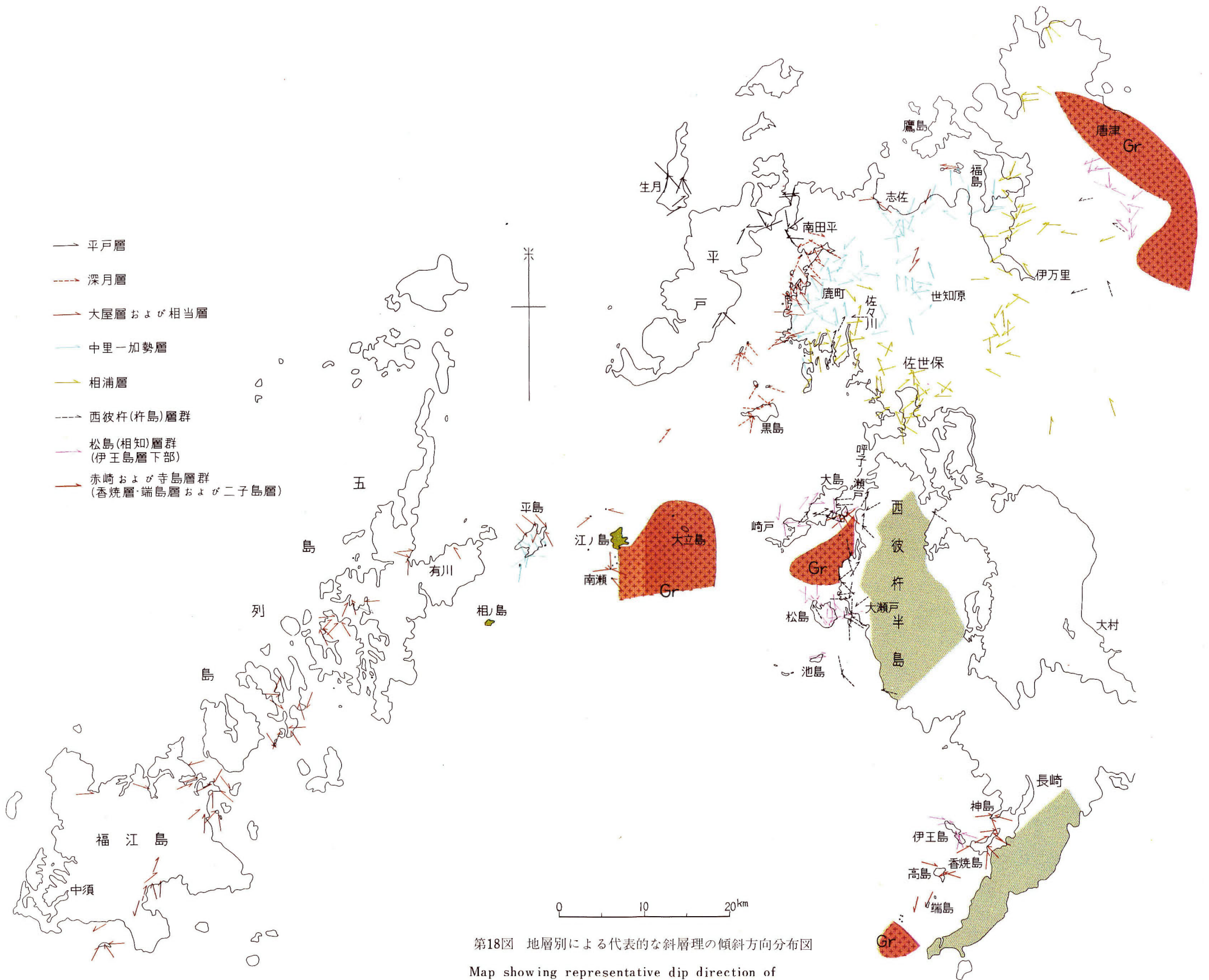


第11図 加勢層の等層厚線図 (m)

Isopach map of Kase formation (m)

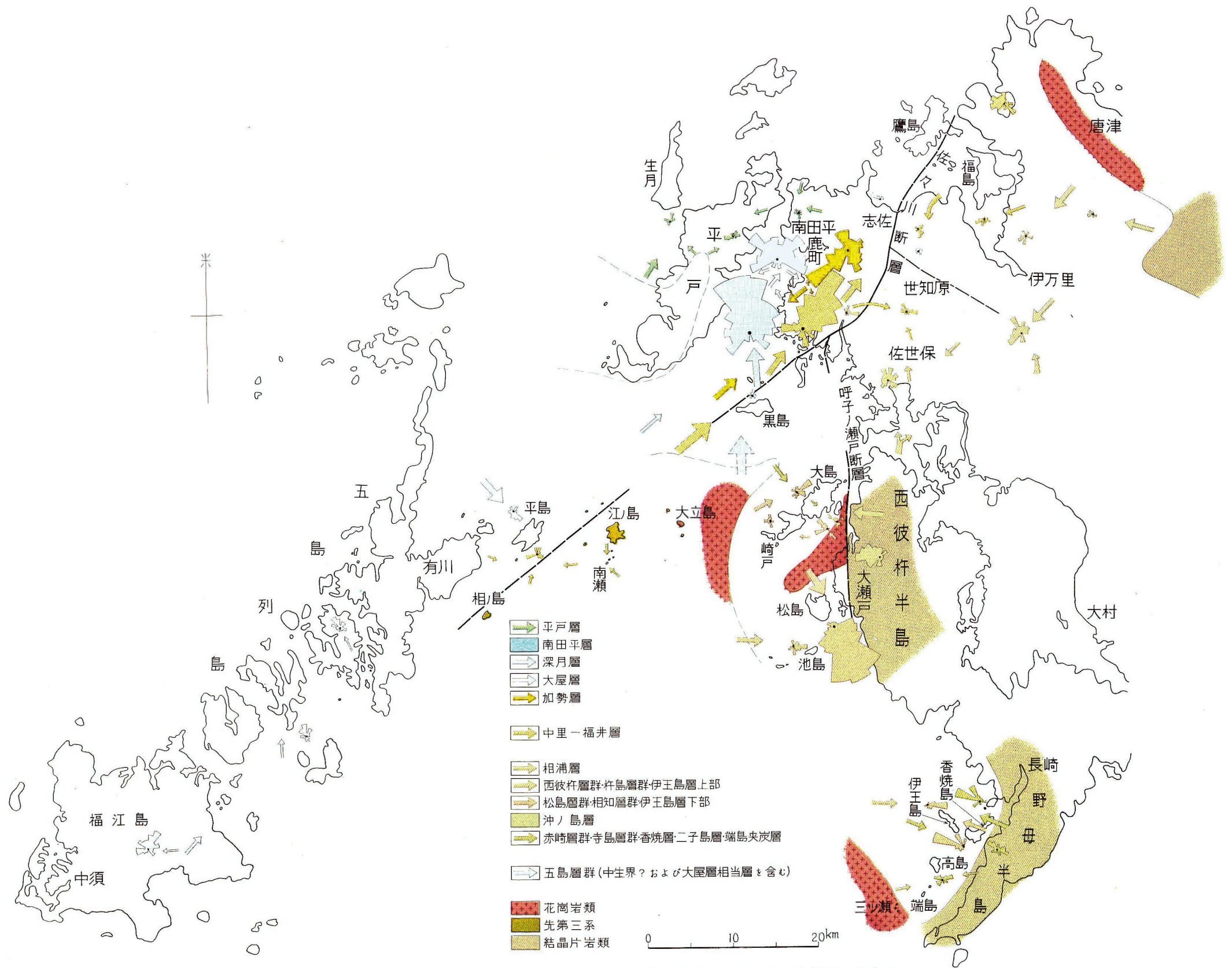


第13図 北西九州地質概念図と等重力線図
 General geologic map of northwestern Kyushu with gravity contour



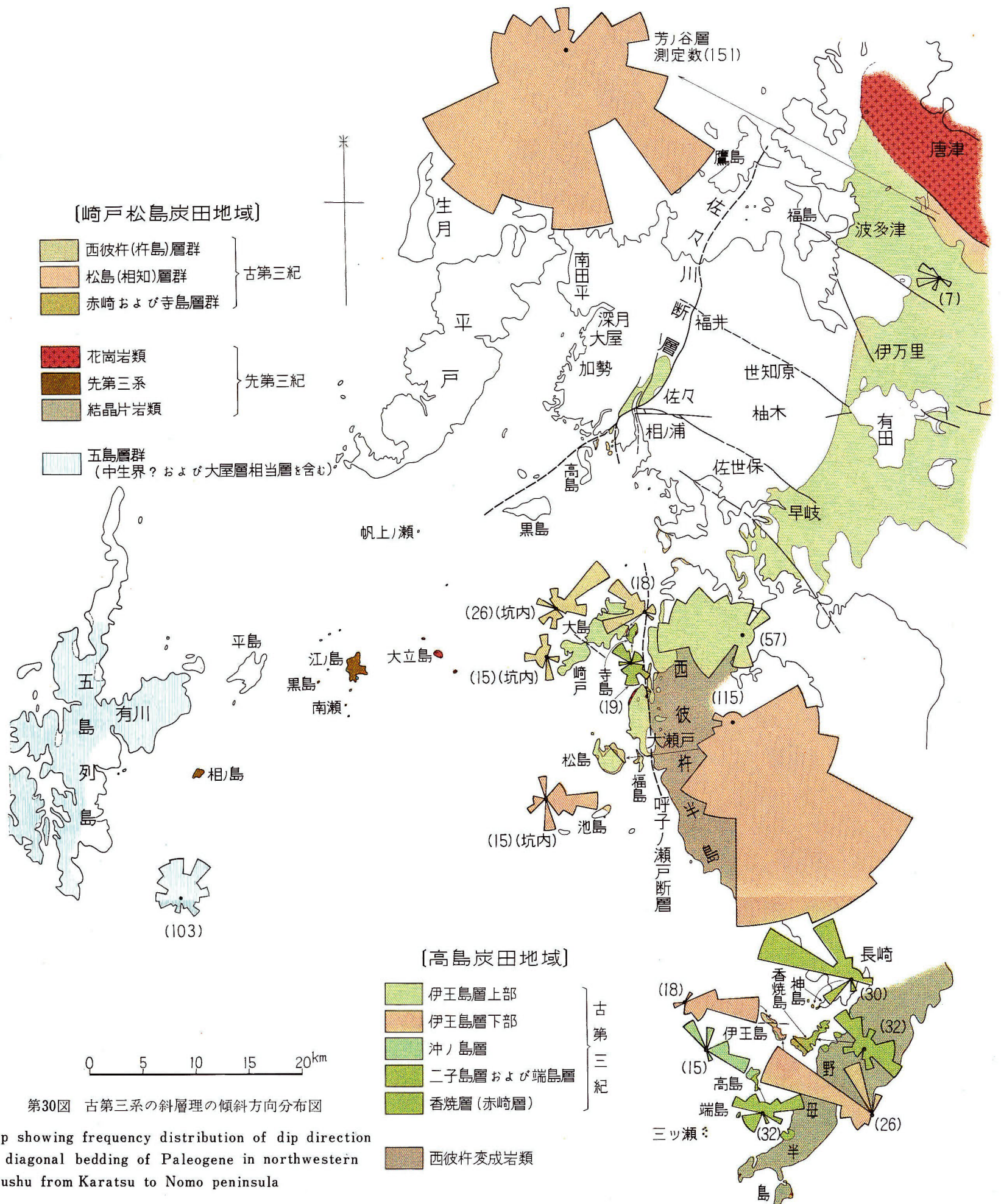
第18図 地層別による代表的な斜層理の傾斜方向分布図

Map showing representative dip direction of diagonal bedding in each formation of Tertiary in northwestern Kyushu



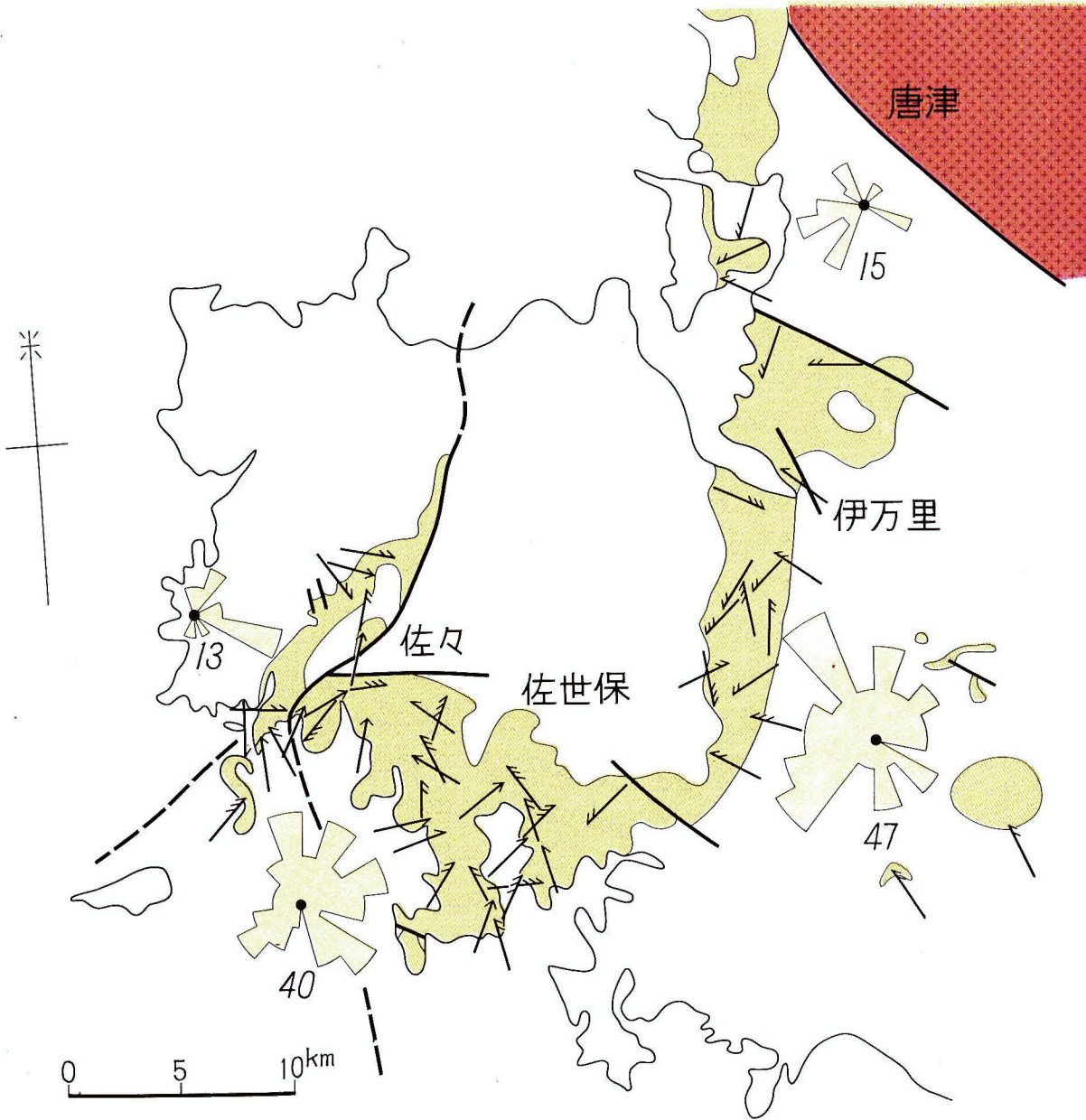
第29図 九州北西部第三系について斜層理の方向から推定した碎屑物供給方向を示す総括図

Map showing direction of transportation of sediments indicated by diagonal bedding of Tertiary in northwestern Kyushu



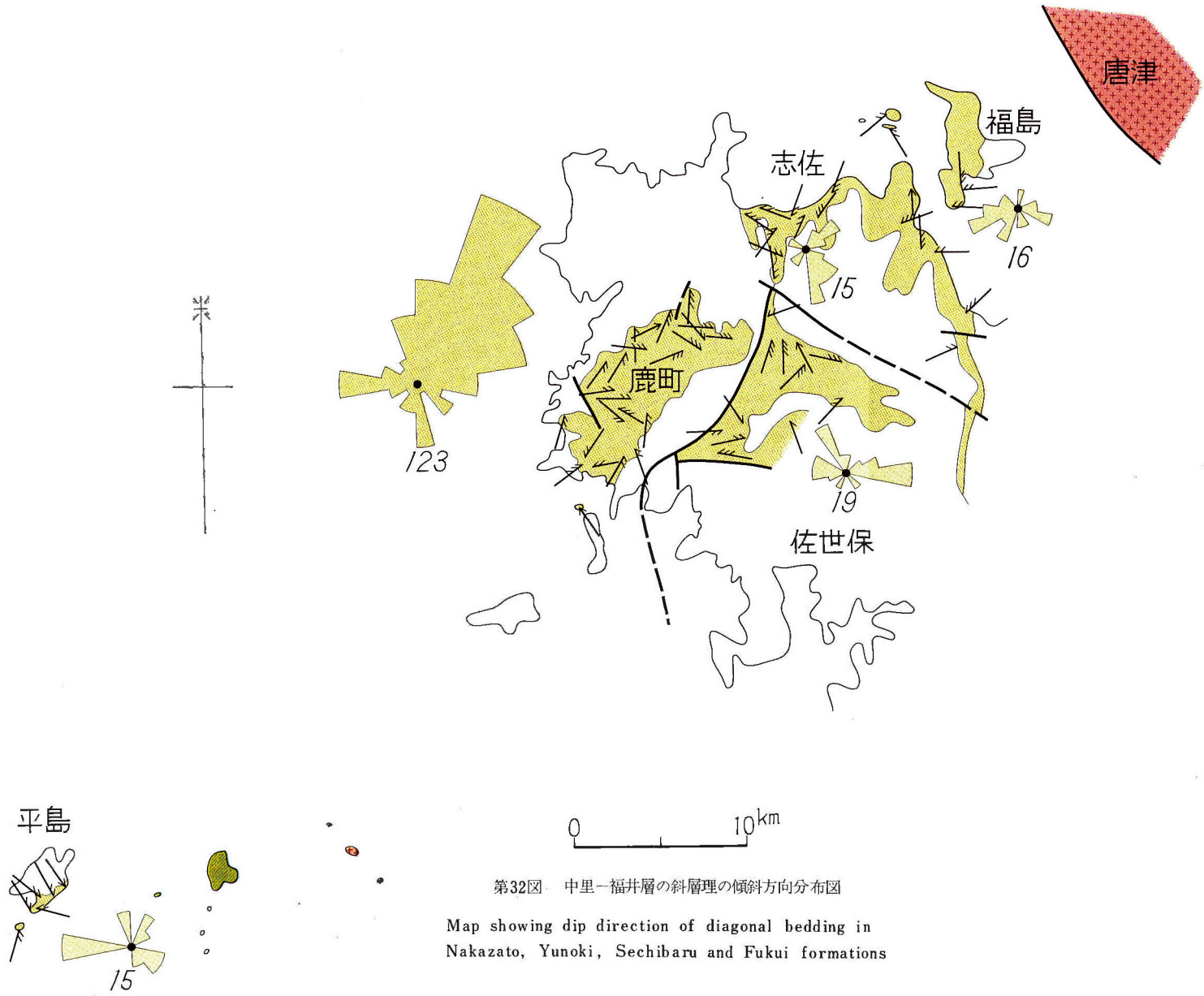
第30図 古第三系の斜層理の傾斜方向分布図

Map showing frequency distribution of dip direction of diagonal bedding of Paleogene in northwestern Kyushu from Karatsu to Nomo peninsula



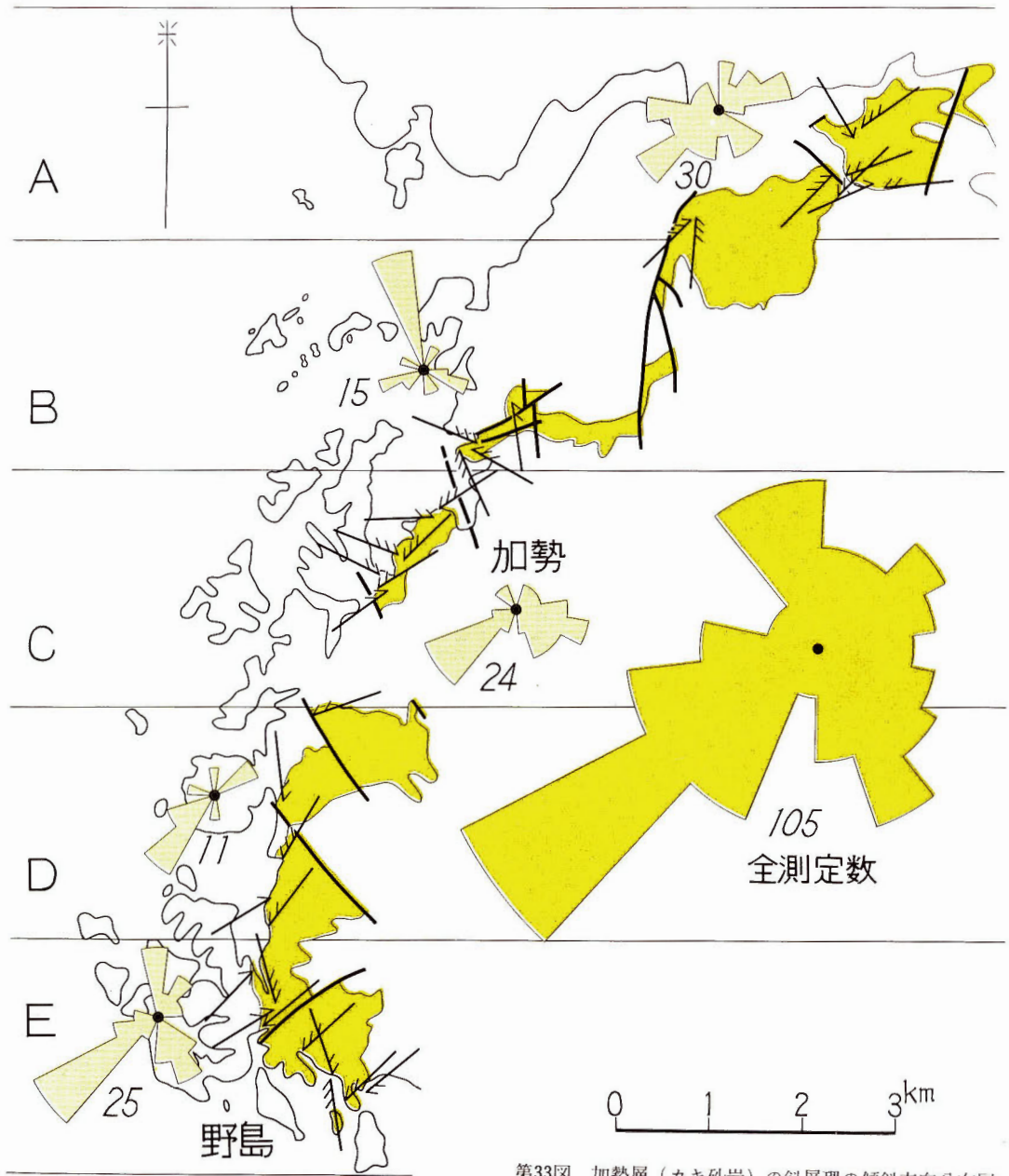
第31図 相ノ浦層の斜層理の傾斜方向分布図

Map showing dip direction of diagonal bedding in Ainoura formation



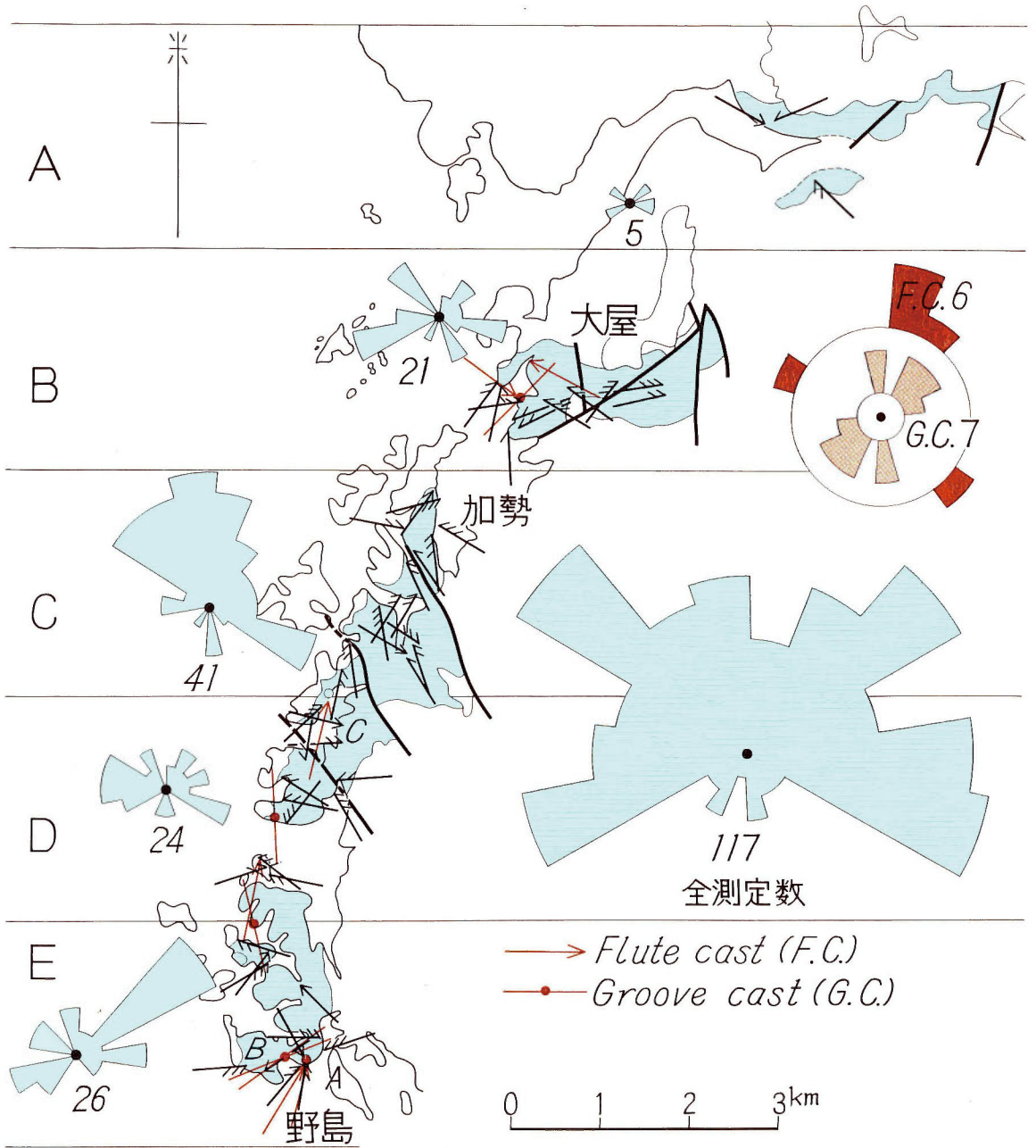
第32図 中里-福井層の斜層理の傾斜方向分布図

Map showing dip direction of diagonal bedding in Nakazato, Yunoki, Sechibaru and Fukui formations



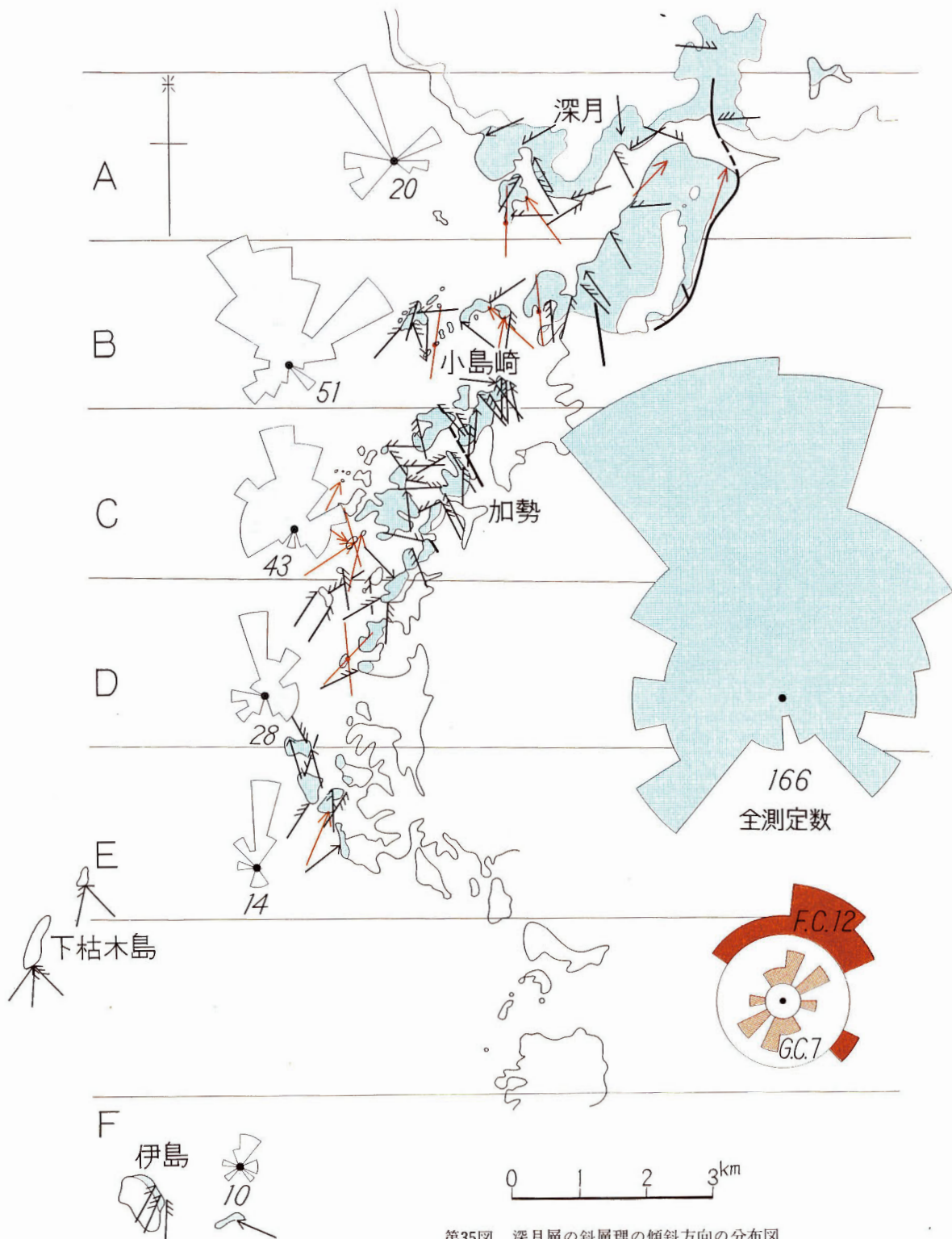
第33図 加勢層（カキ砂岩）の斜層理の傾斜方向分布図

Map showing dip direction of diagonal in Kase formation (Ostrea sandstone)



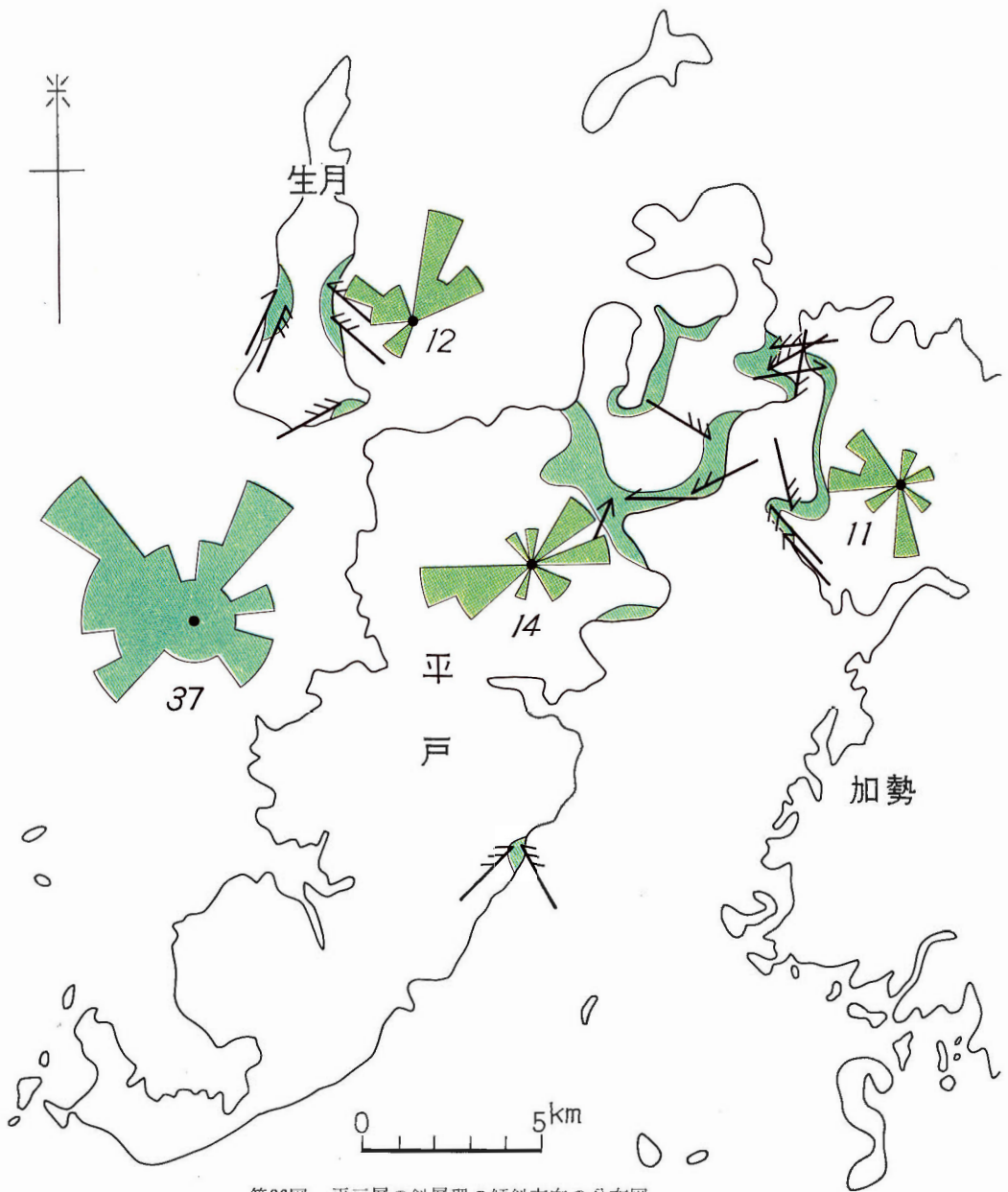
第34図 大屋層の斜層理の傾斜方向の分布図
(付. Sole marking の流向 [赤矢印])

Map showing frequency distribution of dip direction of diagonal bedding in Oya formation with sole marking direction in red



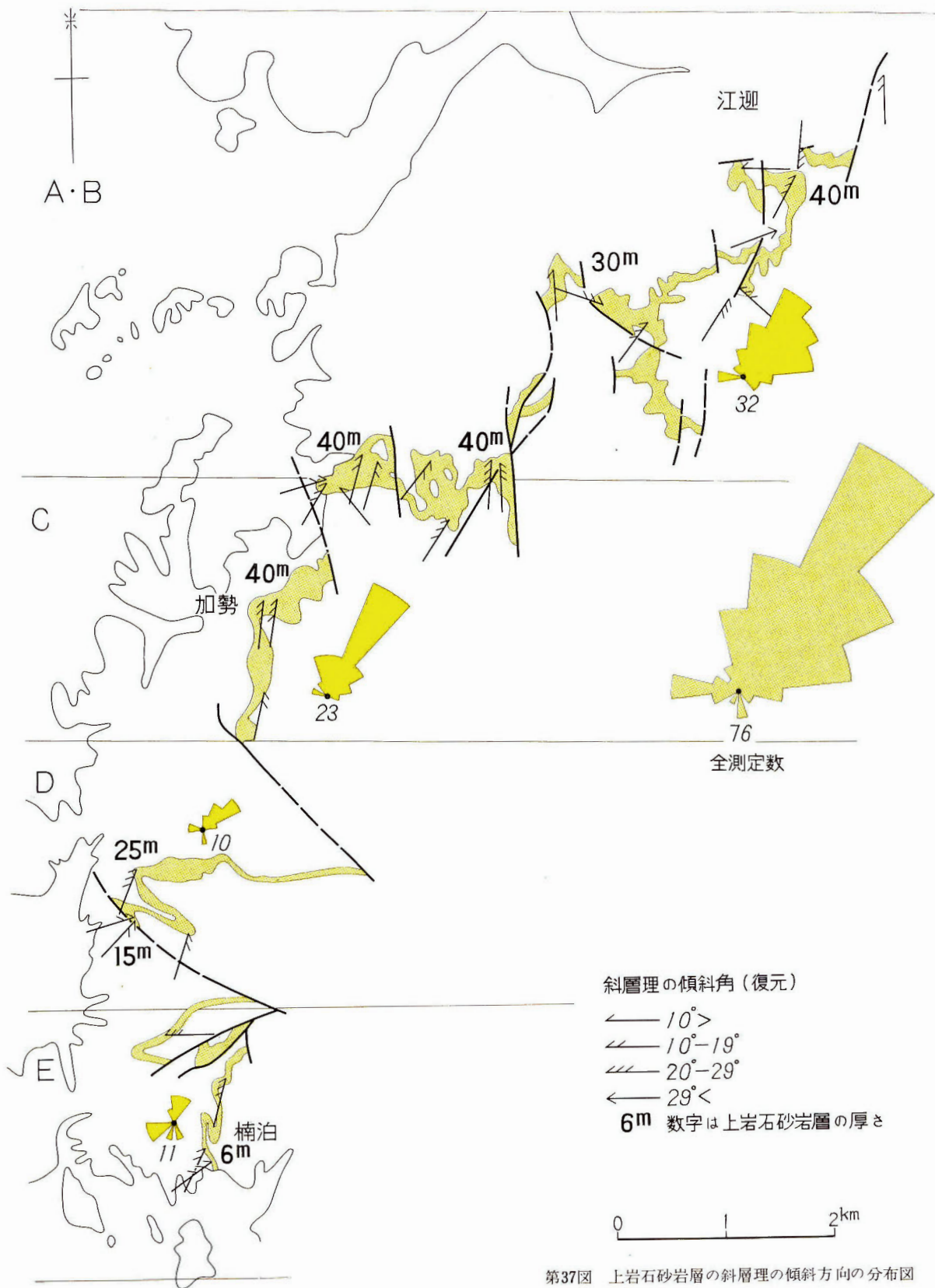
第35図 深月層の斜層理の傾斜方向の分布図
 (付. Sole marking の流向〔赤矢印〕)

Map showing frequency distribution of dip direction of diagonal bedding in Fukuzuki formation with sole marking direction in red



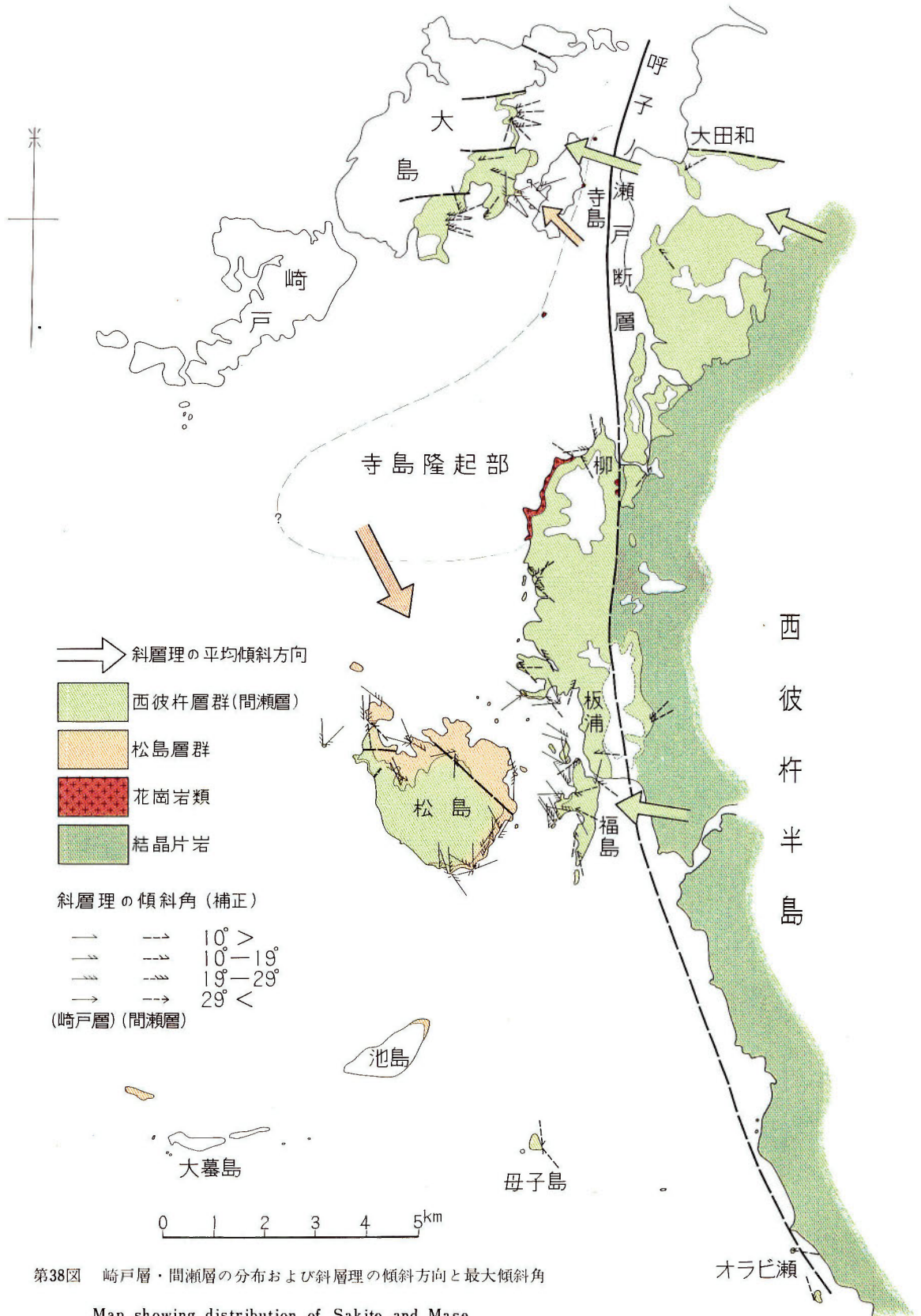
第36図 平戸層の斜層理の傾斜方向の分布図

Map showing dip direction of diagonal bedding in Hirado formation



第37図 上岩石砂岩層の斜層理の傾斜方向の分布図

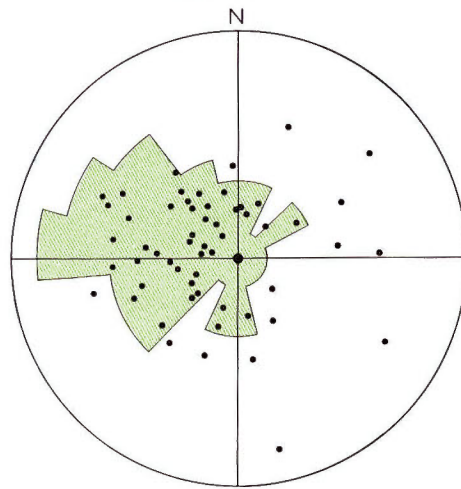
Map showing dip direction of diagonal bedding in Kamiwaishi sandstone



第38図 崎戸層・間瀬層の分布および斜層理の傾斜方向と最大傾斜角

Map showing distribution of Sakito and Mase formations and dip direction and maximum dip of diagonal bedding in these formations

西彼杵層群・間瀬層 (大島・松島・彼杵半島)
(測定数57)

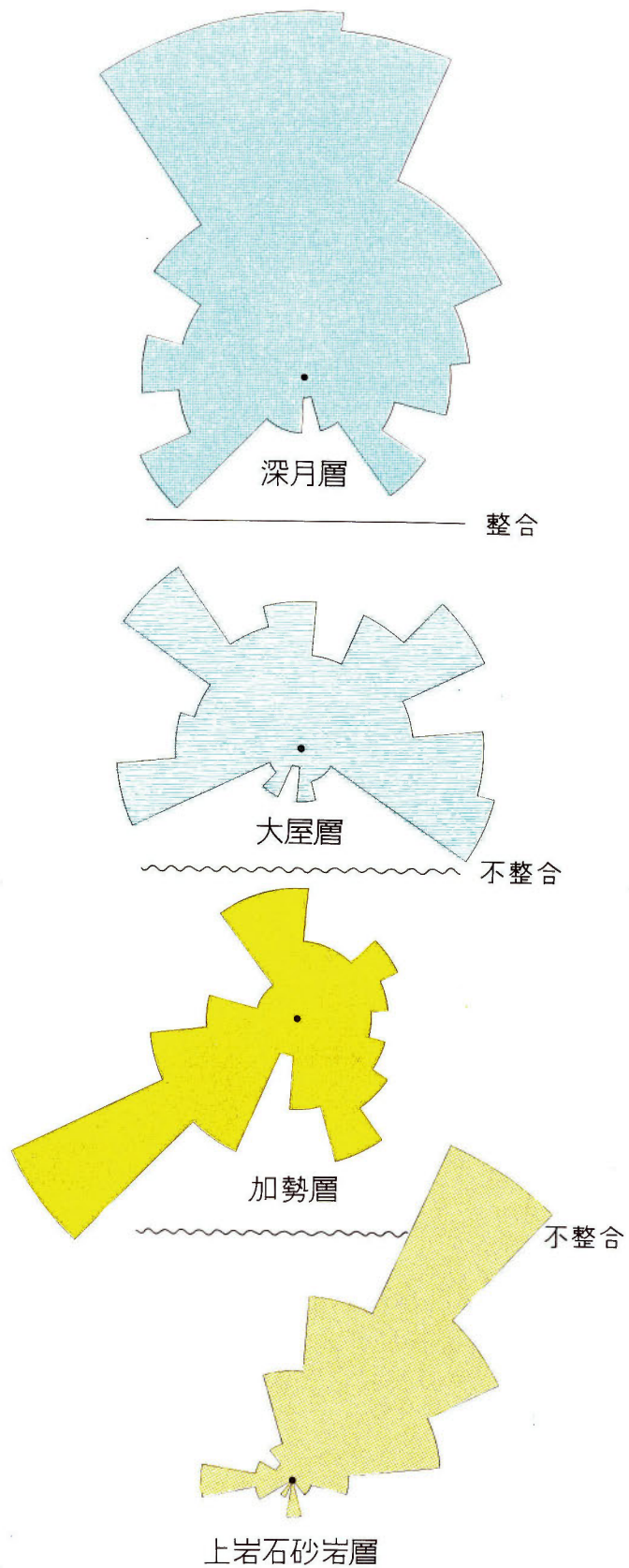


松島層群・崎戸層 (松島・福島)
(測定数115)

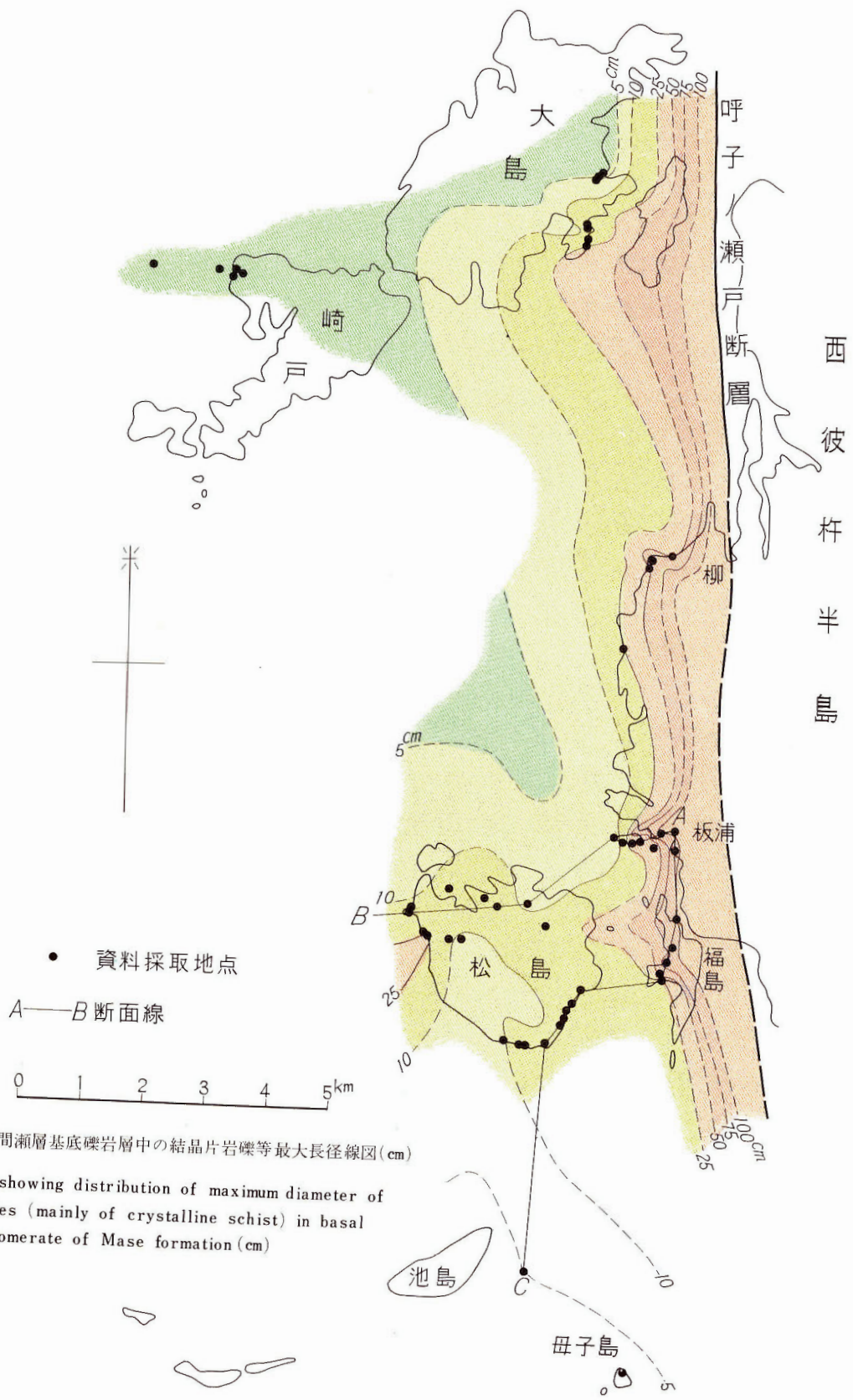


第39図 斜層理の最大傾斜角分布と傾斜方向の頻度分布図
西彼杵層群間瀬層
松島層群崎戸層

Figures showing distribution of maximum dip angle and frequency distribution of dip direction of diagonal bedding in Sakito and Mase formations

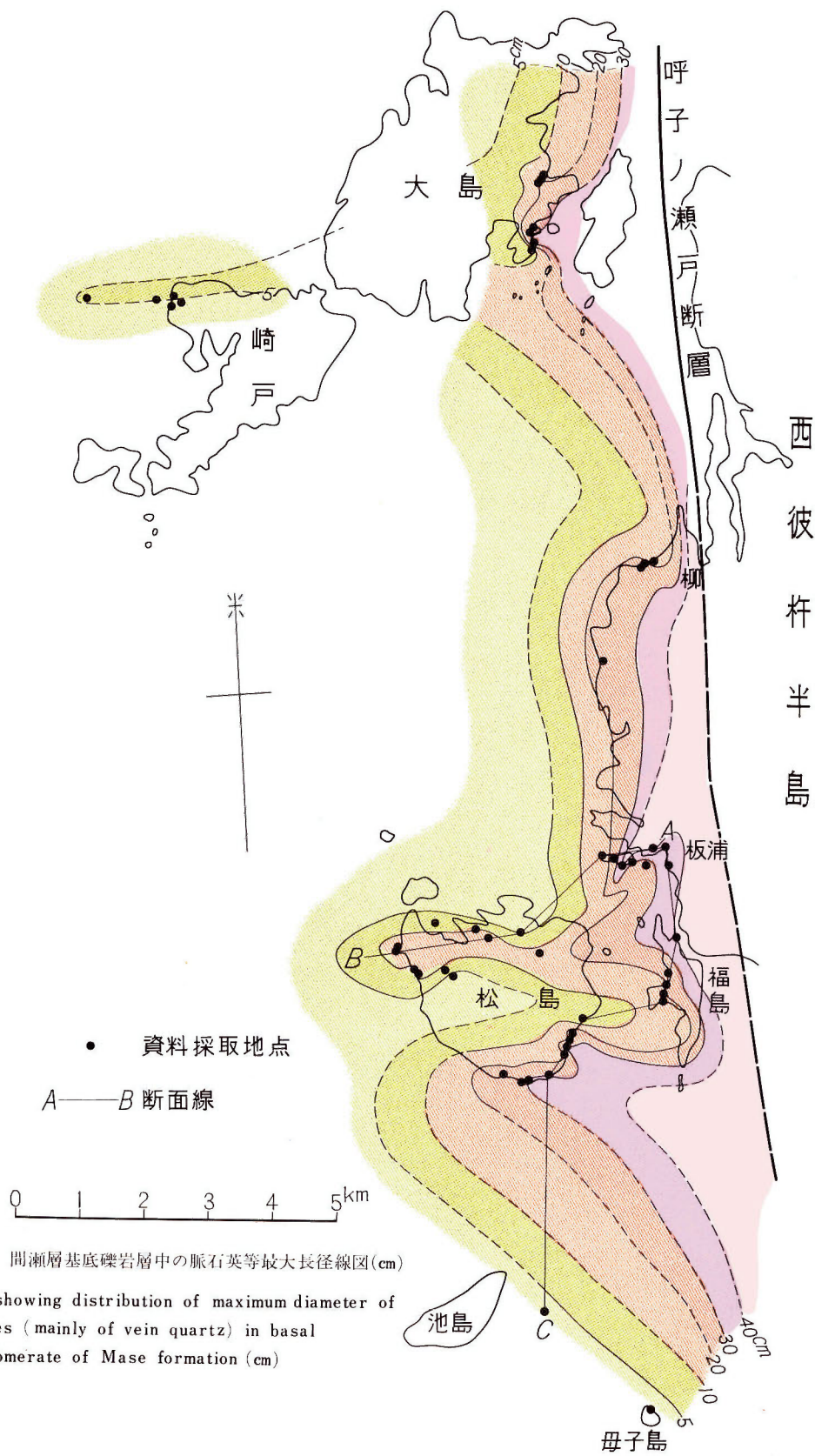


第40図 上岩石砂岩層から深月層までの4層について、斜層理傾斜方向変遷図
 Figures showing different dip directions of diagonal bedding in Kamiwaishi sandstone, Kase, Oya and Fukazuki formations



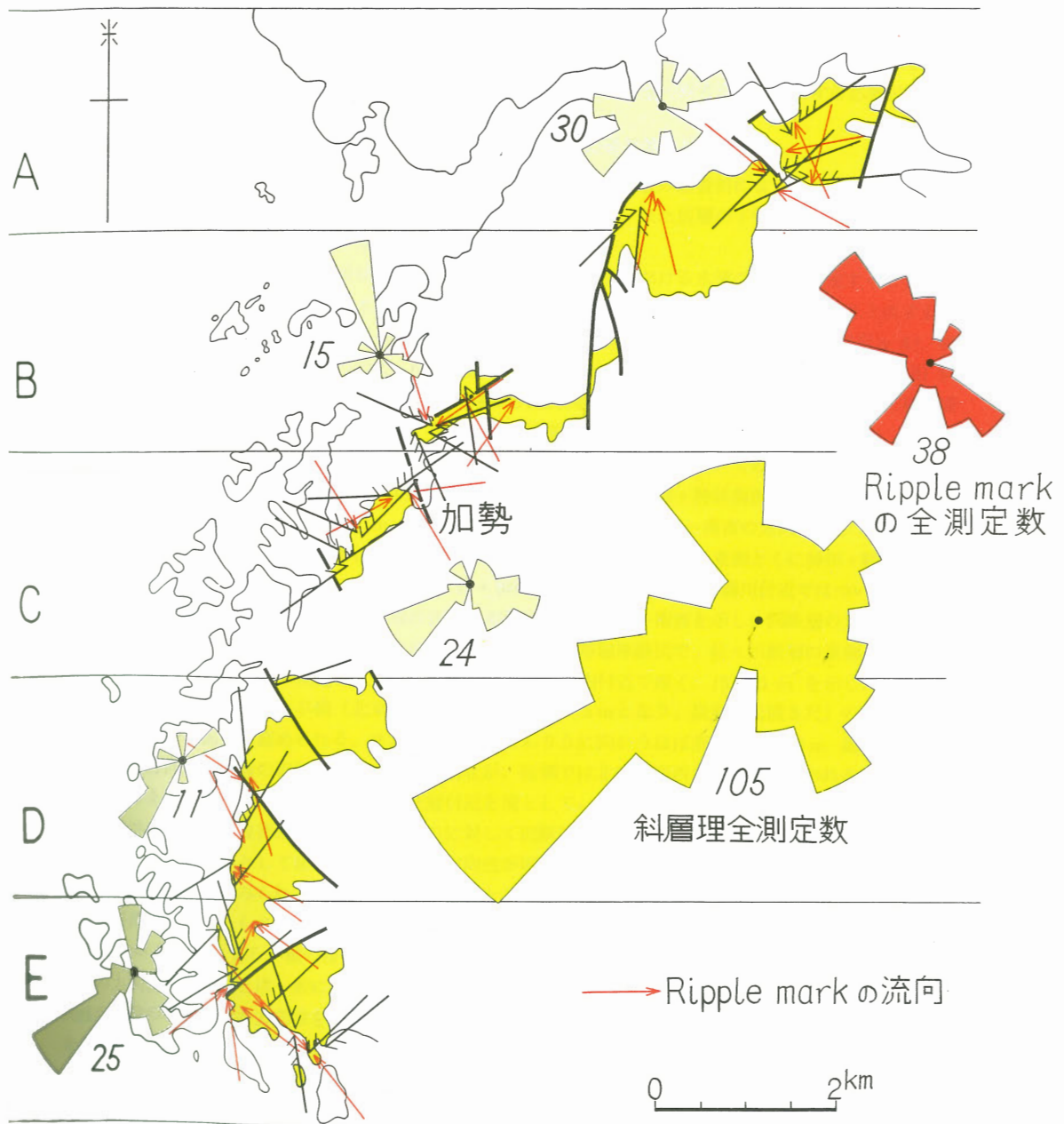
第43図 間瀬層基底礫岩層中の結晶片岩礫等最大長径線図(cm)

Map showing distribution of maximum diameter of pebbles (mainly of crystalline schist) in basal conglomerate of Mase formation (cm)



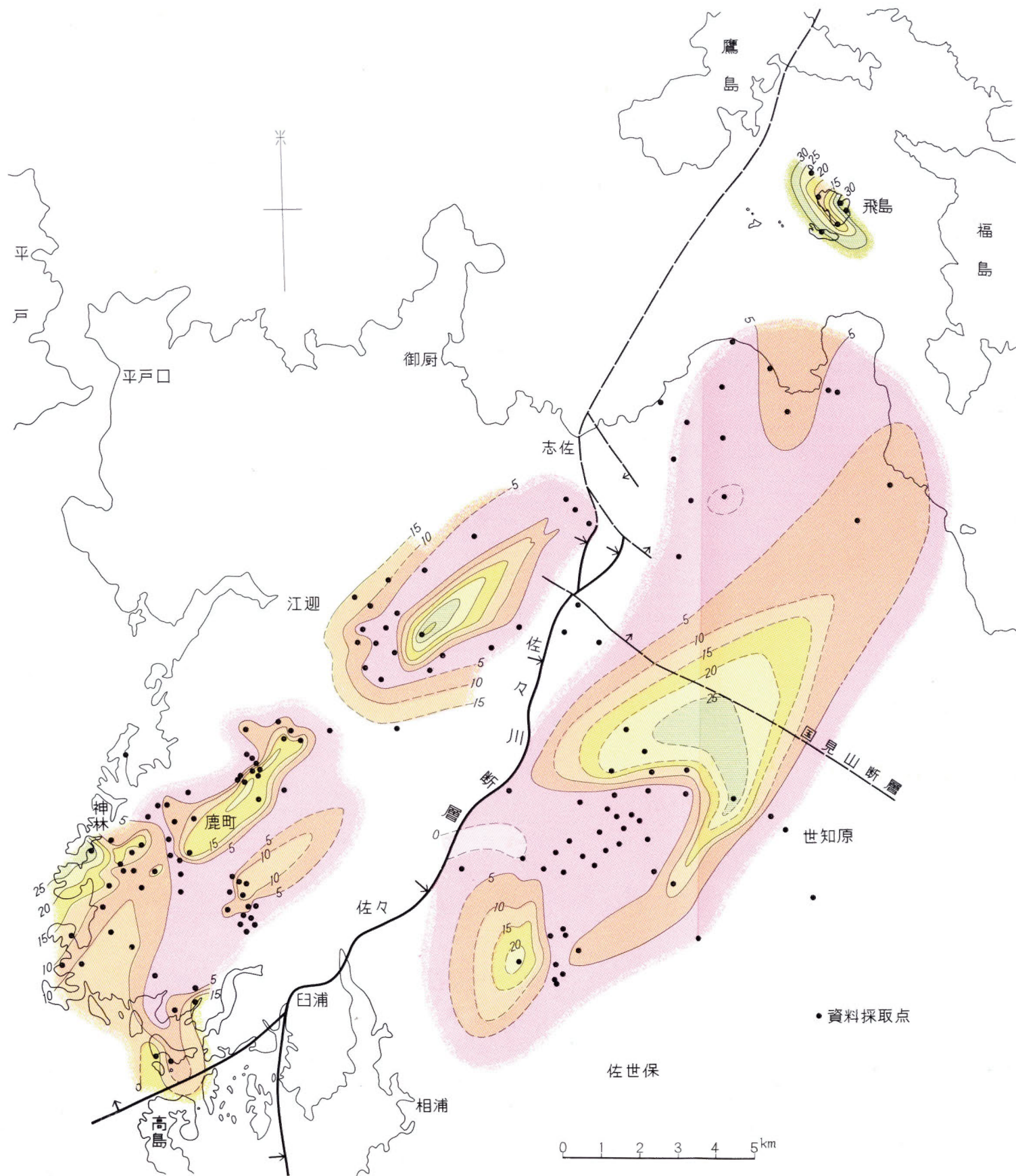
第44図 間瀬層基底礫岩層中の脈石英等最大長径線図(cm)

Map showing distribution of maximum diameter of pebbles (mainly of vein quartz) in basal conglomerate of Mase formation (cm)



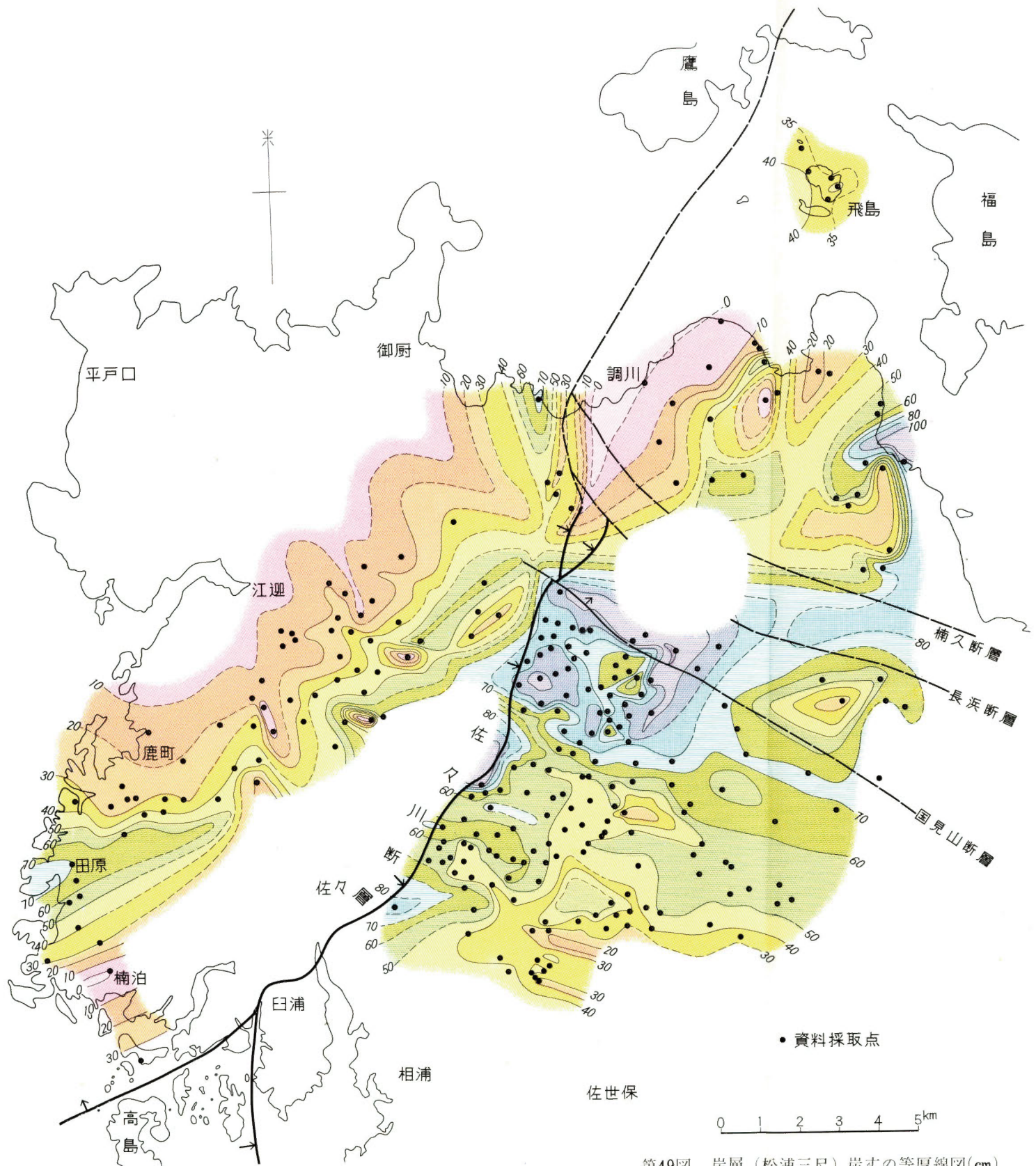
第47図 加勢層（カキ砂岩）の斜層理の傾斜方向と漣痕による流向を示す図

Map showing water current directions indicated by
 diagonal bedding and ripple mark of Kasei
 formation (Ostrea sandstone)



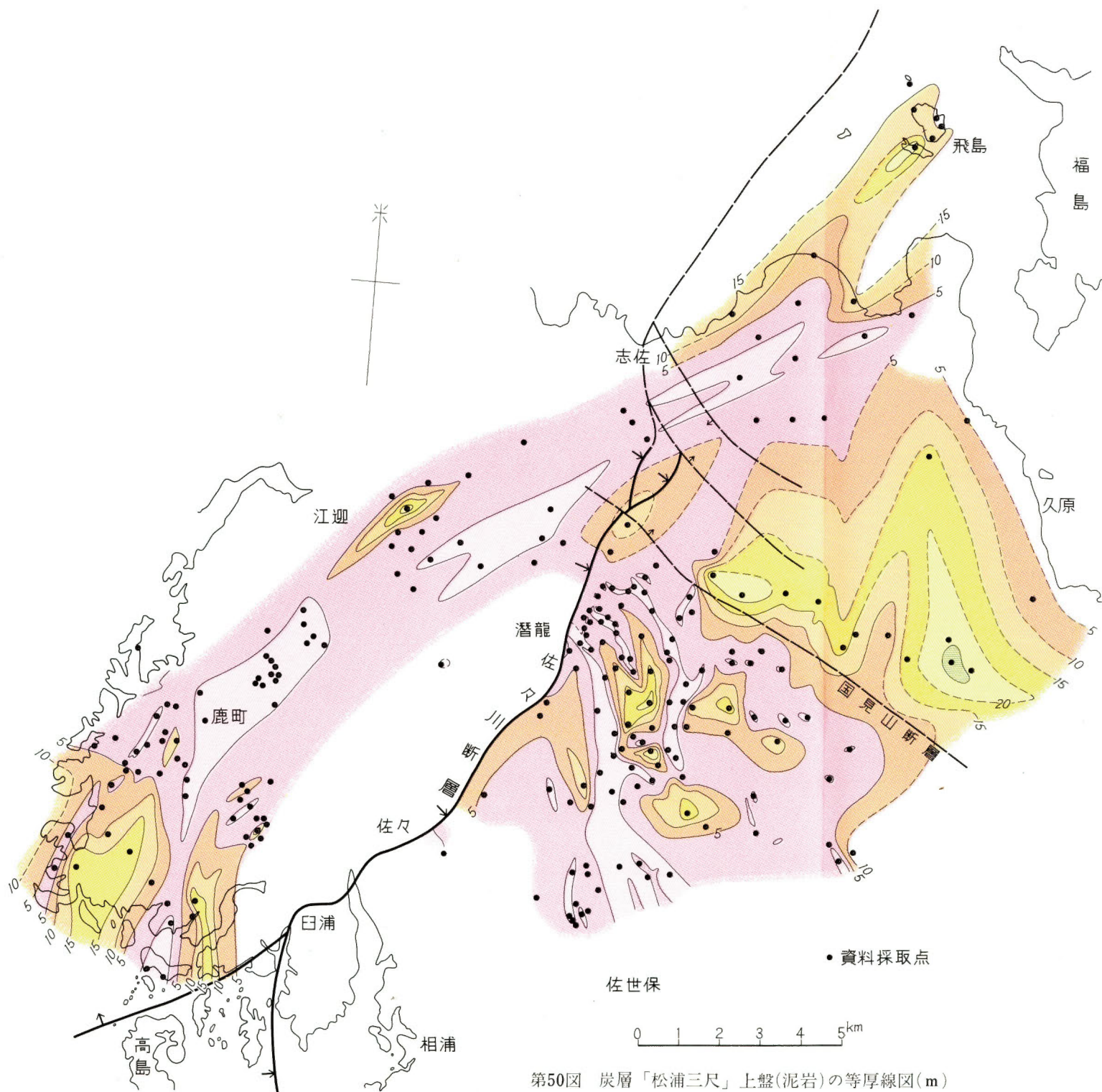
第48図 炭層「松浦三尺」下盤（泥岩）の等層厚線図(m)

Isopach map of mudstone bed underlying coal seam
"Matsuura-sanjaku" (m)



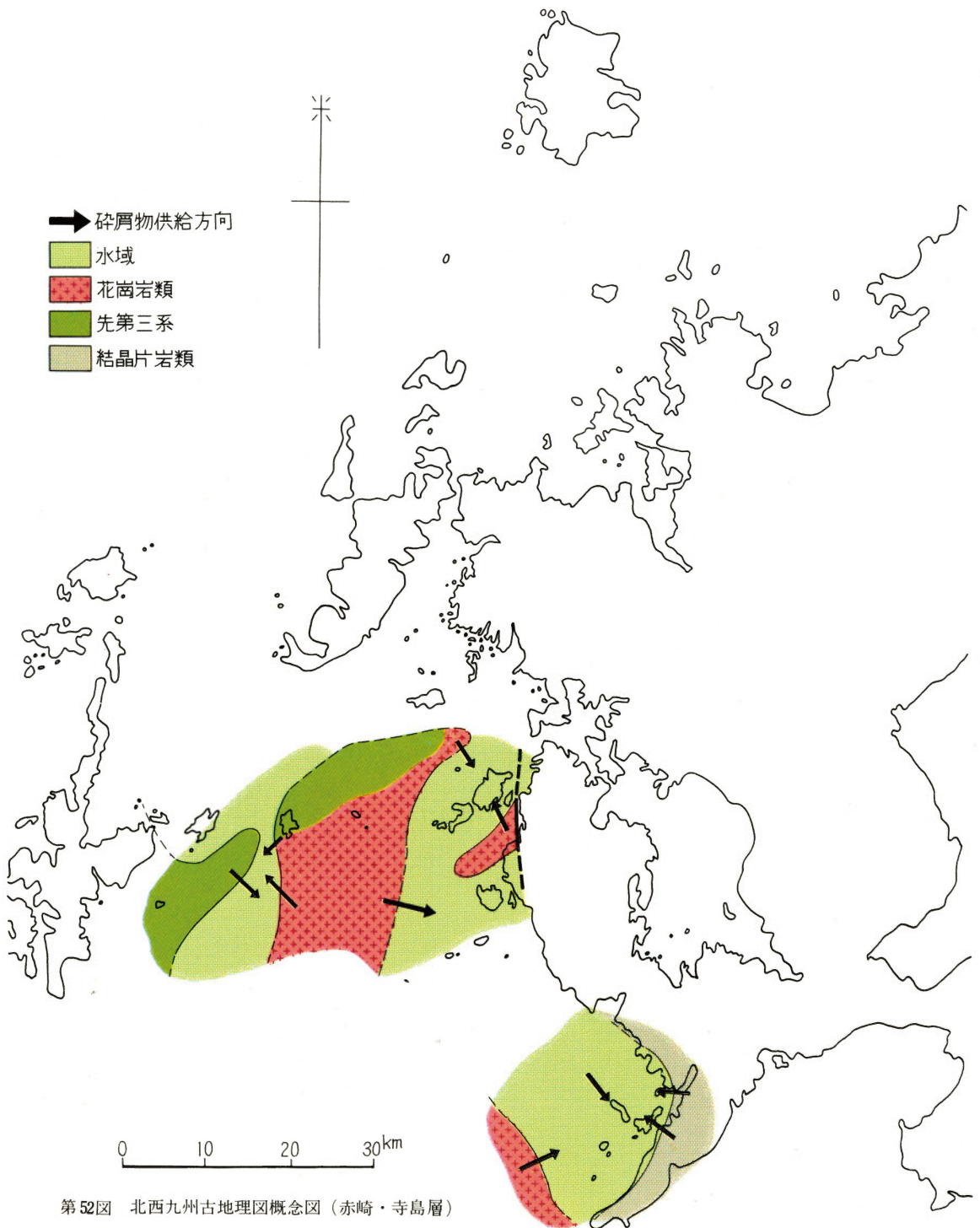
第49図 炭層(松浦三尺)炭丈の等厚線図(cm)

Isopach map of coal seam "Matsuura-sanjaku"
(excluding partings)(cm)



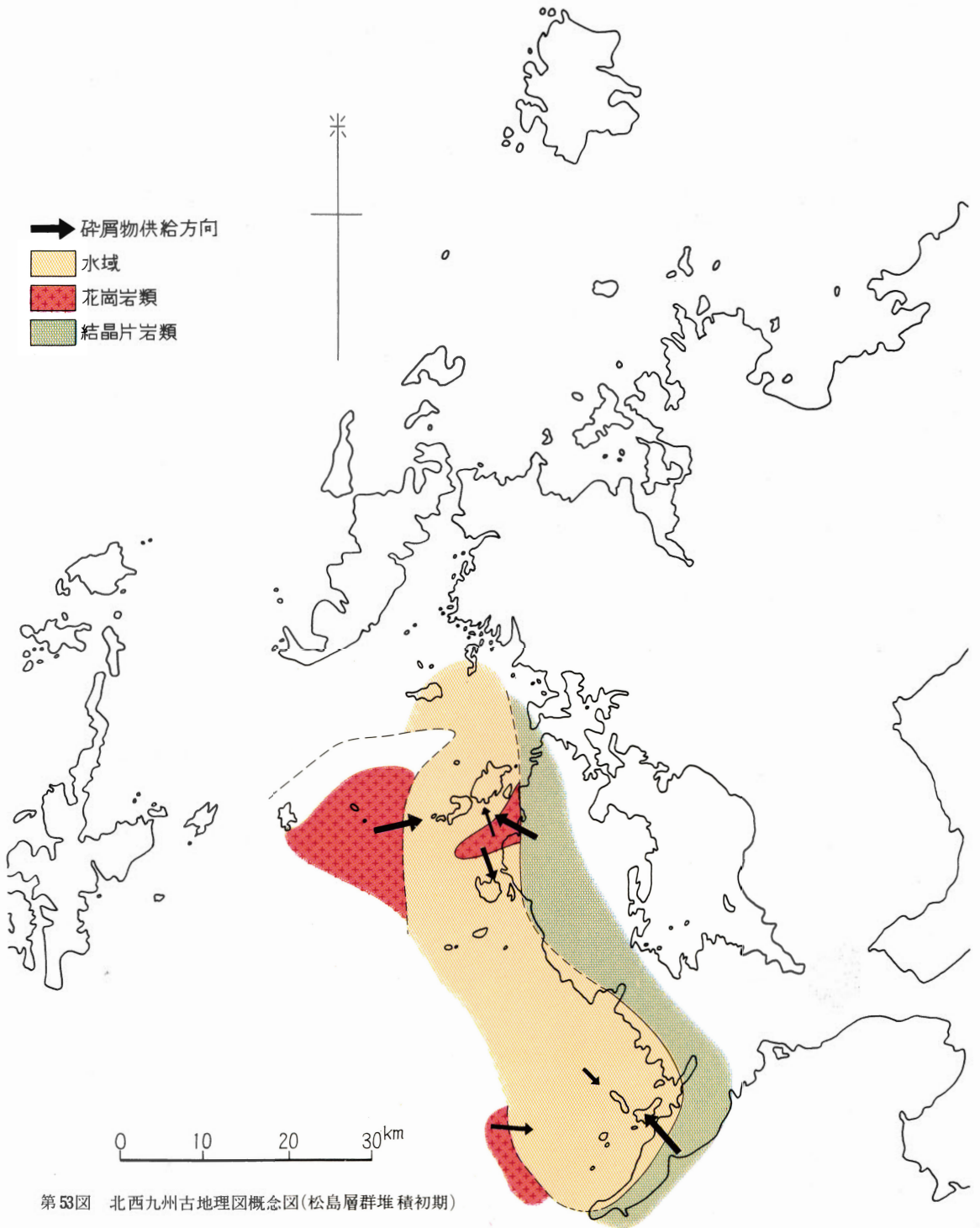
第50図 炭層「松浦三尺」上盤(泥岩)の等厚線図(m)

Isopach map of hanging wall mudstone bed of coal seam "Matsuura-sanjaku" (m)



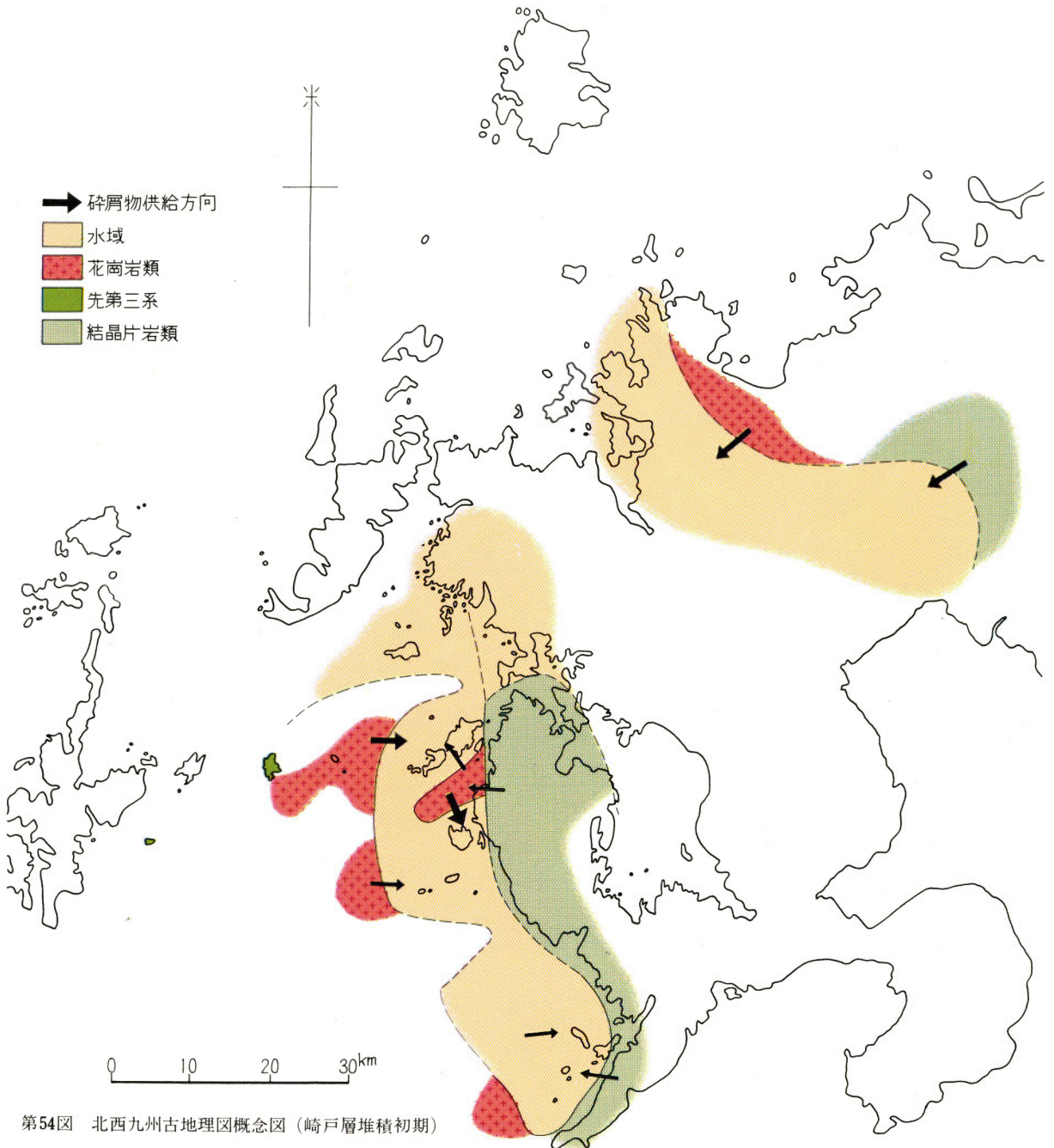
第52図 北西九州古地理図概念図 (赤崎・寺島層)

Map showing general idea of paleogeography of northwestern Kyushu in Akasaki and Terashima stages



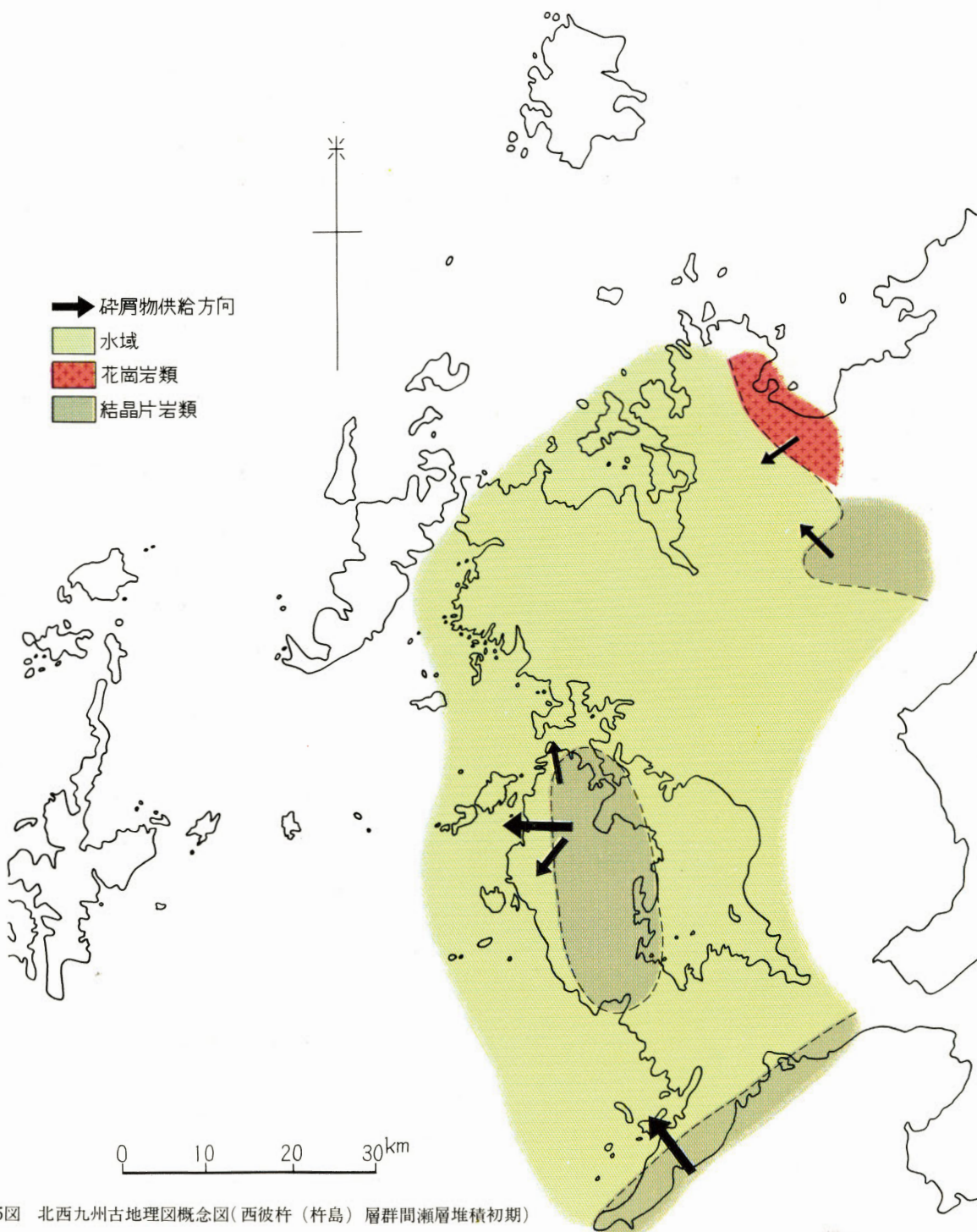
第53図 北西九州古地理図概念図(松島層群堆積初期)

Map showing general idea of paleogeography of northwestern Kyushu in early Matsushima stage



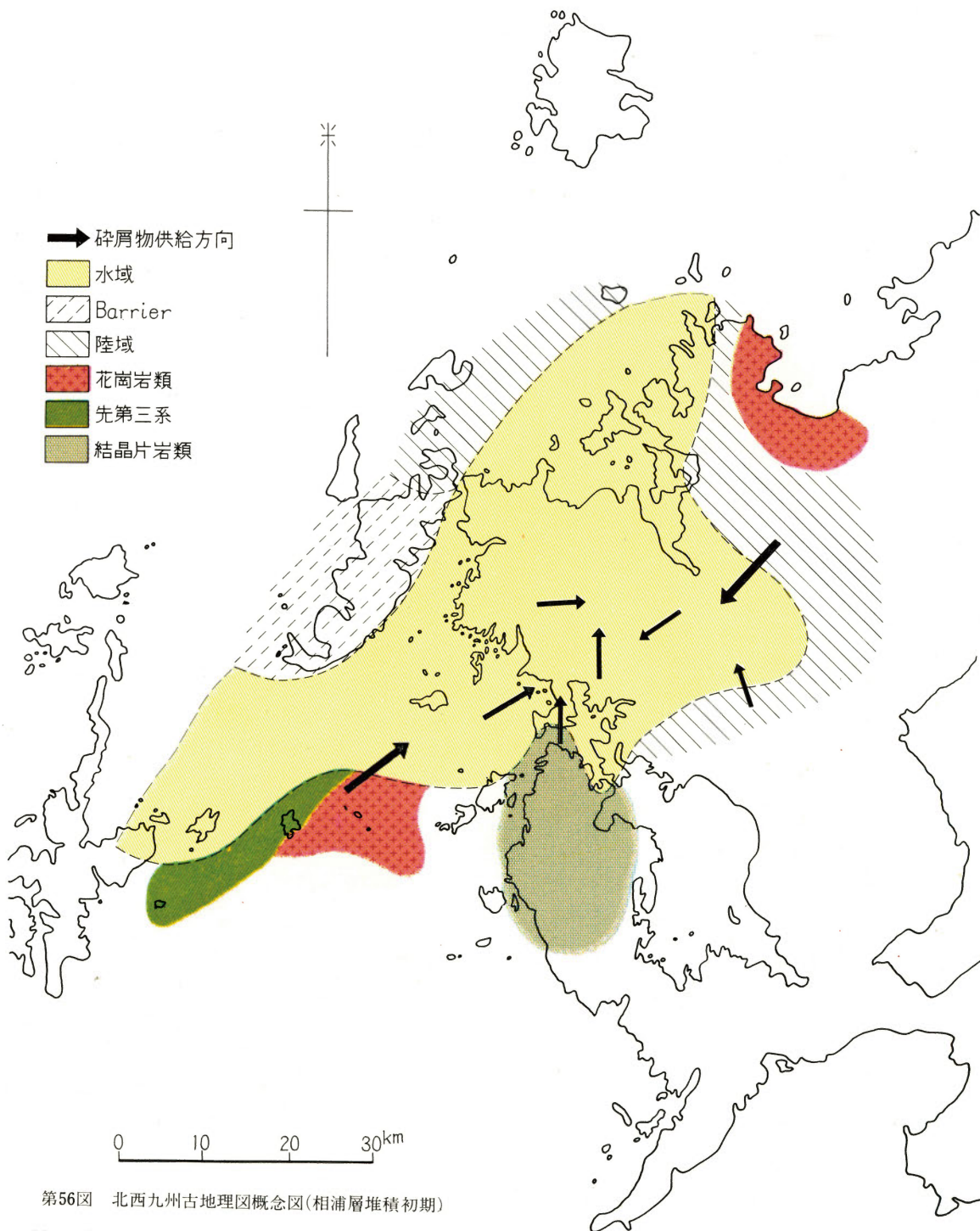
第54図 北西九州古地理図概念図（崎戸層堆積初期）

Map showing general idea of paleogeography of northwestern Kyushu in early Sakito stage



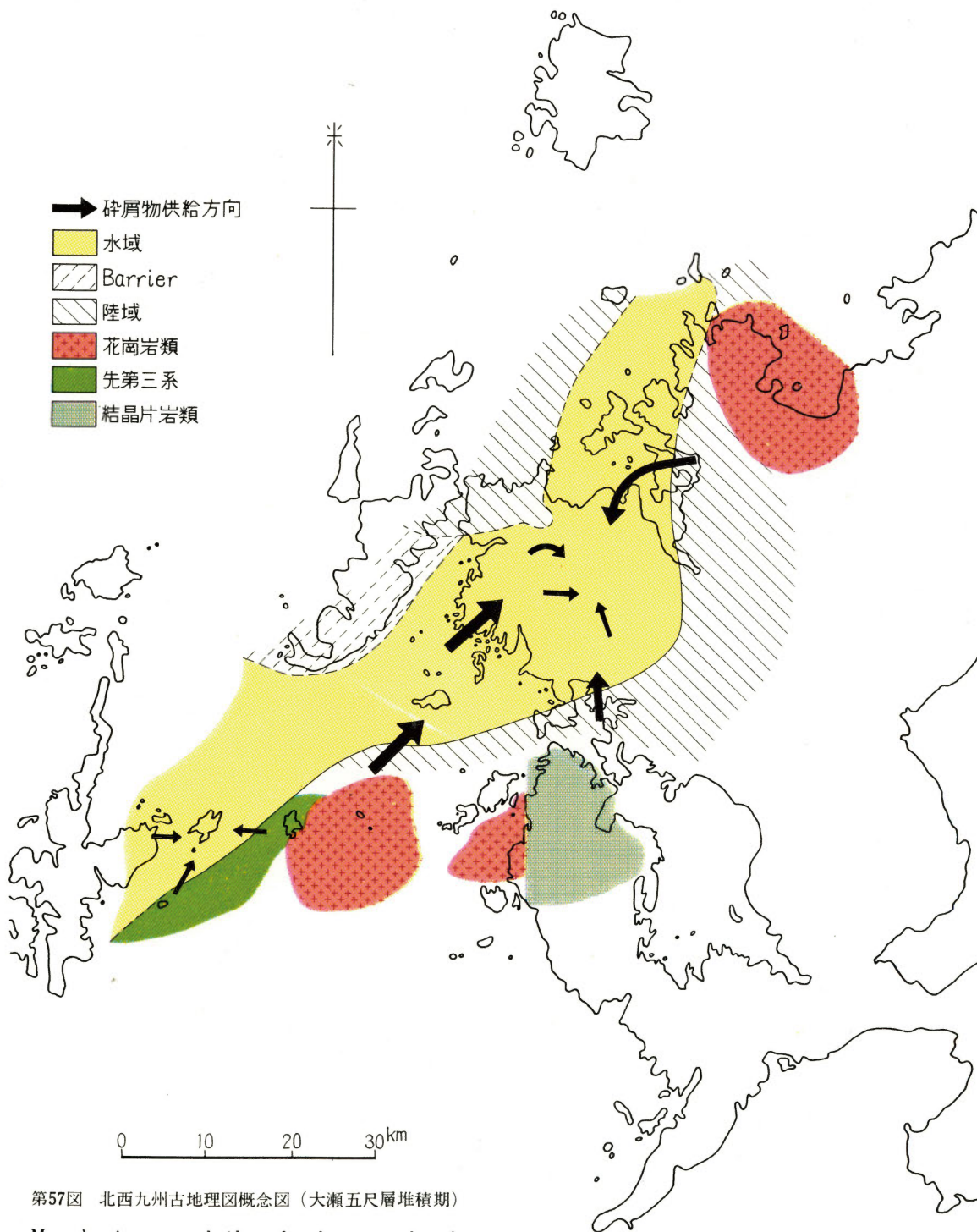
第55図 北西九州古地理図概念図(西彼杵(杵島)層群間瀬層堆積初期)

Map showing general idea of paleogeography of northwestern Kyushu in early Mase stage



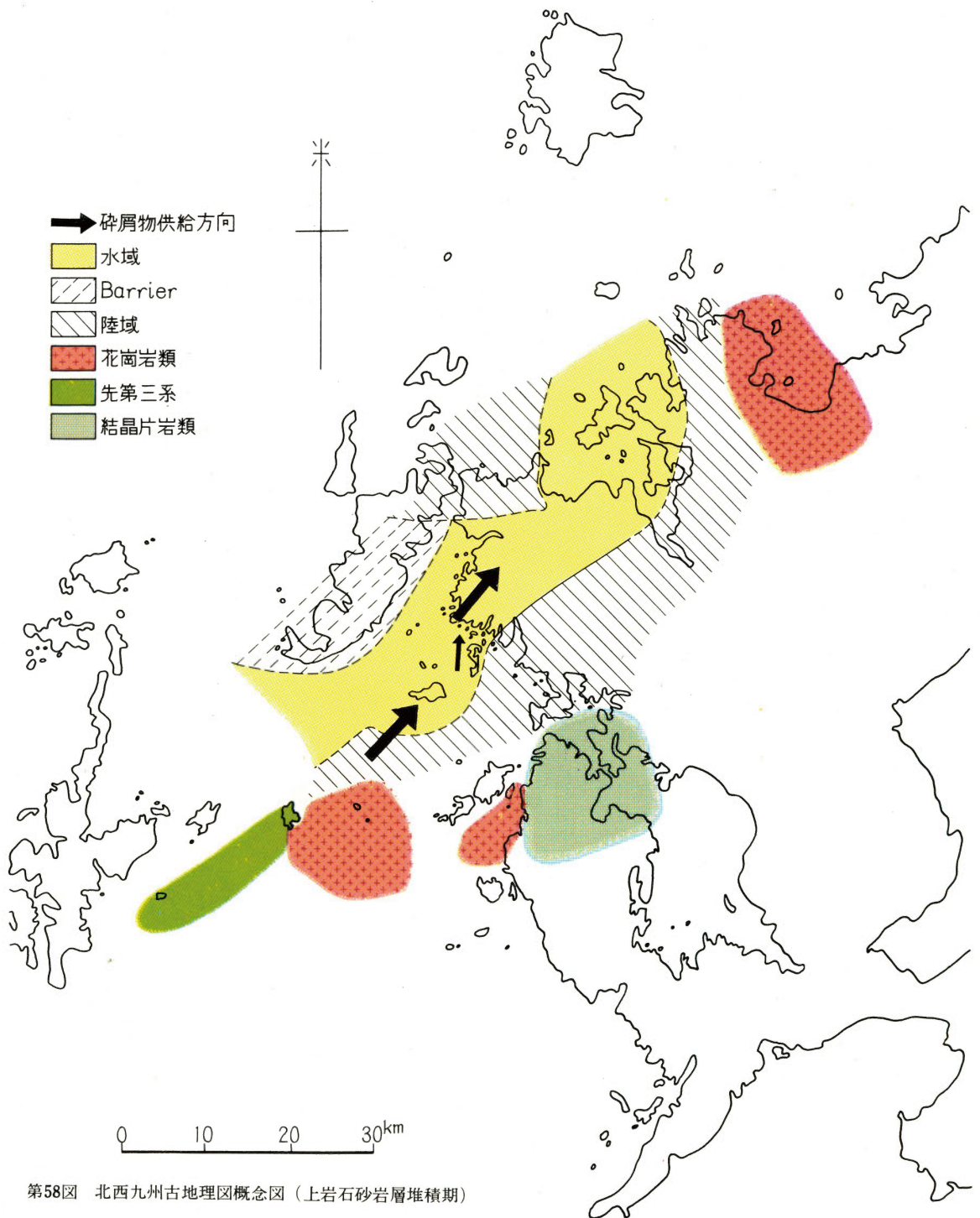
第56図 北西九州古地理図概念図(相浦層堆積初期)

Map showing general idea of paleogeography of northwestern Kyushu in early Ainoura stage



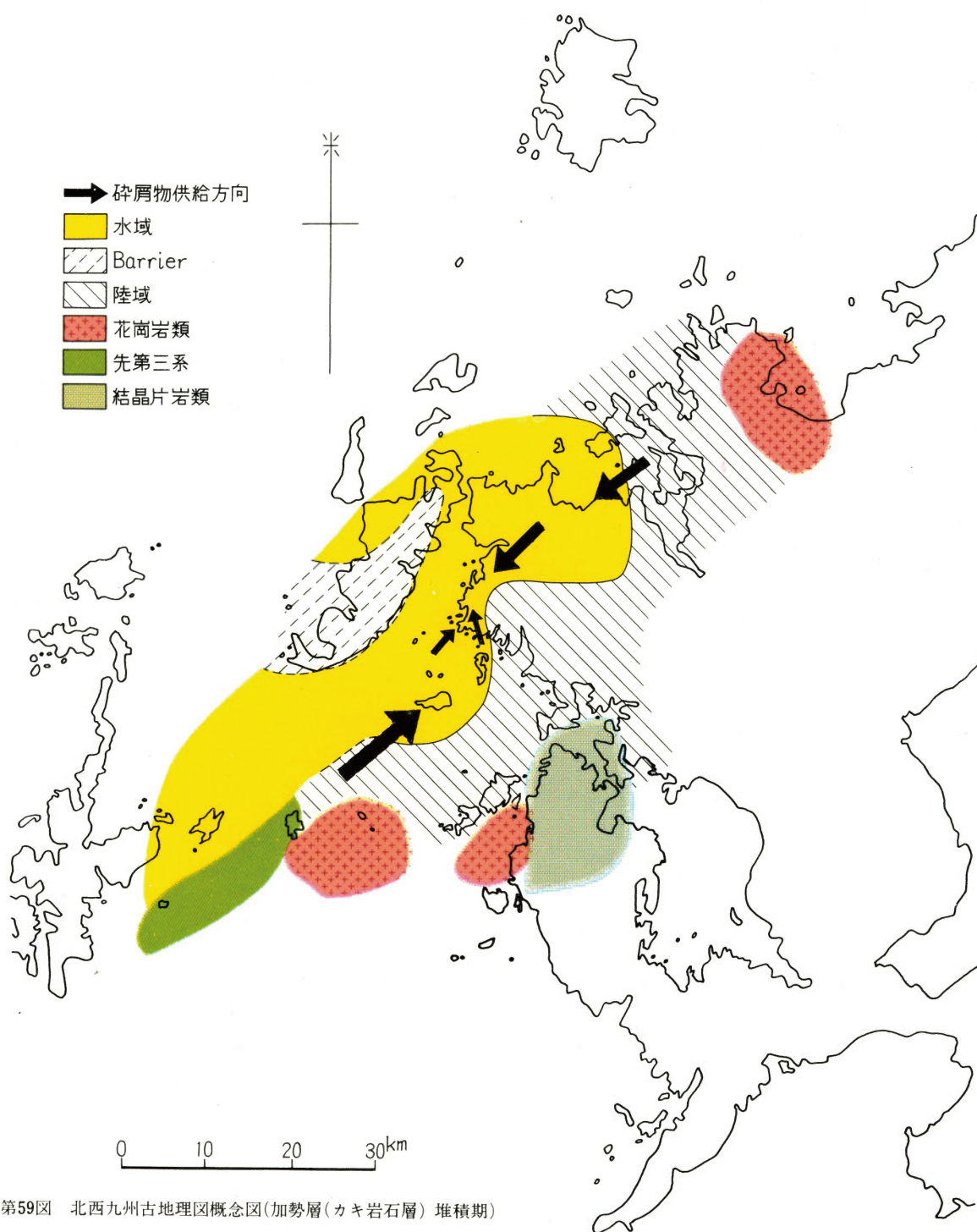
第57図 北西九州古地理図概念図（大瀬五尺層堆積期）

Map showing general idea of paleogeography of northwestern Kyushu in time of deposition of coal seam "Ose-goshaku"



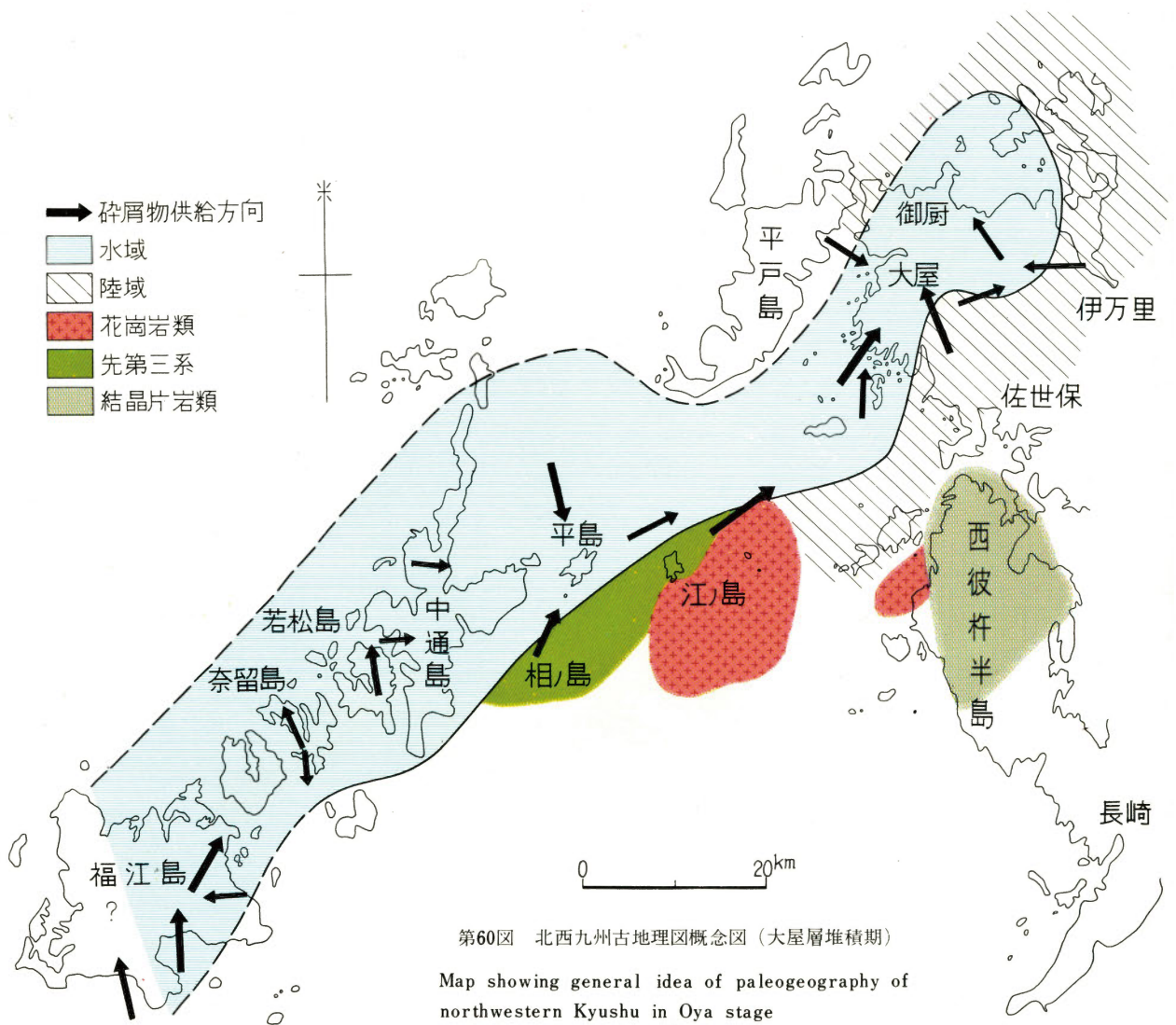
第58図 北西九州古地理図概念図（上岩石砂岩層堆積期）

Map showing general idea of paleogeography of northwestern Kyushu in Kamiwaishi sandstone stage



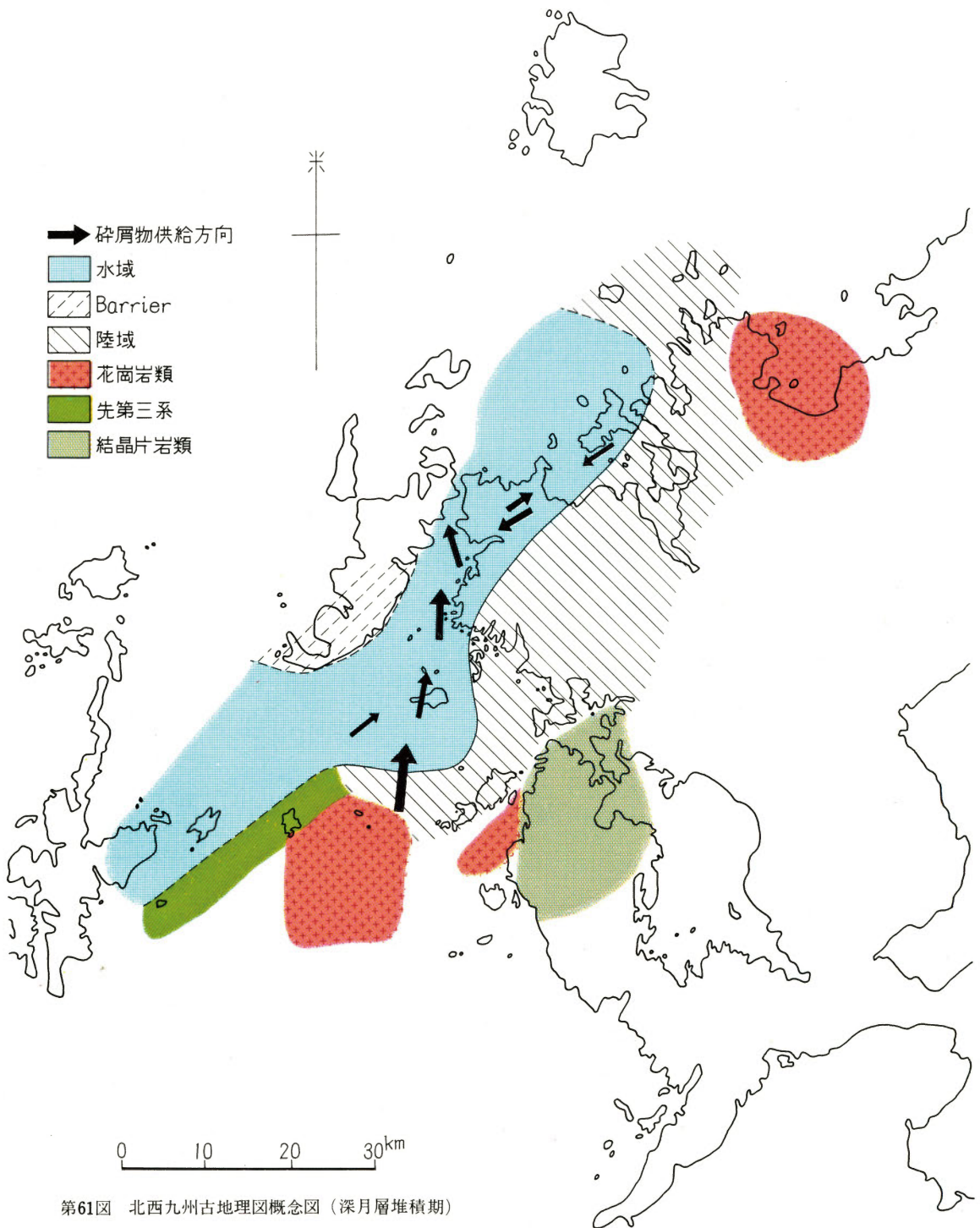
第59図 北西九州古地理図概念図(加勢層(カキ岩石層)堆積期)

Map showing general idea of paleogeography of northwestern Kyushu in Kase (Ostrea sandstone) stage



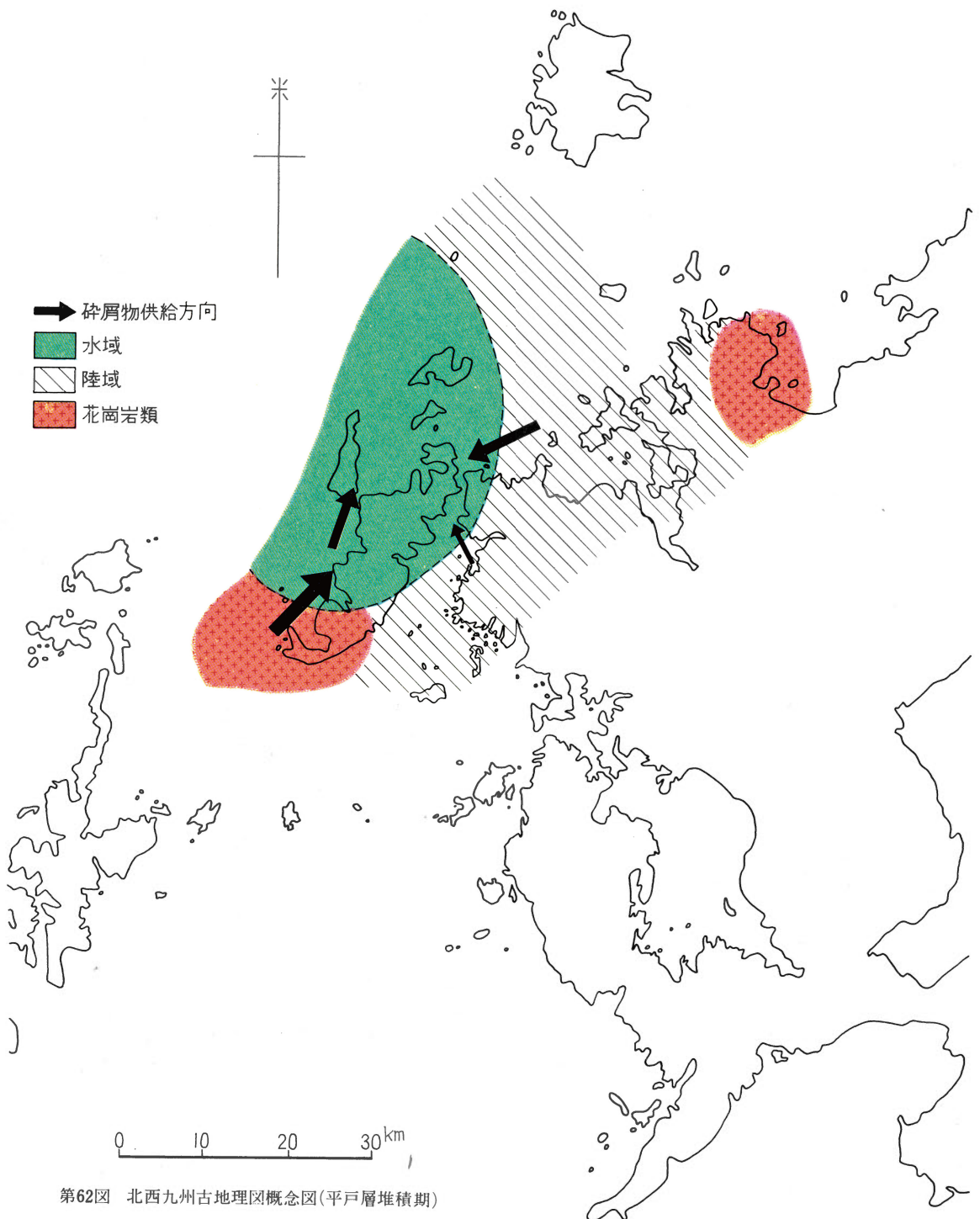
第60図 北西九州古地理図概念図（大屋層堆積期）

Map showing general idea of paleogeography of northwestern Kyushu in Oya stage



第61図 北西九州古地理図概念図 (深月層堆積期)

Map showing general idea of paleogeography of northwestern Kyushu in Fukazuki stage



第62図 北西九州古地理図概念図(平戸層堆積期)

Map showing general idea of paleogeography of northwestern Kyushu in Hirado stage