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COPY No. 32

PHOTO INTELLIGENCE REPORT No.402

OFFICE OF THE
ASSISTANT CHIEF OF AIR STAFF, INTELLIGENCE
WASHINGTON, D. C.

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Office of the
Assistant Chief of Air Staff, Intelligence

PHOTO INTELLIGENCE REPORT NO. 402

Locality Vicinity KATO, FORMOSA Project No. ---
Coordinates 22° 27' N - 120° 33' E Photo No. M 11/6 21 PS-C Lv 80-89 RV 80-89
Photographed by AAF Date of Photography 7 November 1943
Approximate Scale 1/16300 Quality Good
Date of Report 15 December 1943 Approved by :

C. M. E.
C. M. ELLERBE
Major, Air Corps
Chief, Photo Intelligence Branch

A large seaplane base, railroad installations, bridges and some military installations are included in this report on the seacoast of Formosa, from the vicinity of KATO northwest about 6 miles to the outskirts of TOKO.

SEAPLANE BASE (vicinity of KATO)

Location: Located approx. 2 miles SE of TOKO on a protected anchorage with the hangars and base facilities located about 1-1/4 miles from the seacoast.
Coordinates: 22° 26' 30" N - 120° 28' 30" E.

Landmarks: Located on a tidal basin anchorage about midway between two river deltas.

Dimensions: Water landing area and anchorage limited to T-shaped area approx. 5,800' N/S x 7,500' NW/SE. Expansion would necessitate considerable dredging.

Obstructions: Hangars and radio towers at seaplane base. No natural obstructions.

Hangars:

1 and 2: Very large sawtooth roof hangars 520' x 210' facing south with two ramps 130' wide extending into the water from a very extensive apron.

3: Sawtooth-type hangar 210' x 210' facing west towards 3rd ramp which is 260' wide.

4: Hangar 130' x 130', facing west.

5: Hangar 200' x 195', facing west.

6: Twin-hangar 345' x 195', facing west.

Miscellaneous Buildings:

Shop Buildings - Two (2) sawtooth skylight, one-story shop buildings 195' x 120'.

Misc. Shop Buildings - Twelve (12) one-story buildings of varying sizes near hangars for repairs.

Boiler House and fuel storage on east side of base.

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Miscellaneous

Buildings (cont'd): Smaller misc. buildings: Fifteen (15) small buildings and sheds, probably for storage or repairs.

Hq. Buildings - In center of base. 3 radio towers nearby (see T & C)

Personnel Buildings - Five (5) barracks-type bldgs. 41 barracks-type bldgs. 1/4 mile N of seaplane base across RR and Highway. (See Military Barracks)

Storage: Storage area on each side of RR siding - buried and open revetments.

Storage area east of SE corner of base.

Transportation: Railroad and Highway extending NW/SE on north side of base. RR siding onto property.

No docking facilities - ships can unload only by literage.

Activity: No seaplanes visible on this coverage. No stock piles or transportational activity.

Remarks: Lack of activity indicates that this seaplane base is new or not in operation.

AIRPORTS

None visible on this coverage.

MILITARY INSTALLATIONS

Gun Emplacements: Three (3) gun A/A position with 2 circular munitions revetments and 4 personnel bldgs. located in diamond shaped area.

Two (2) unidentified installations with circular revetments and 2 personnel bldgs.

Military Barracks: Forty-one (41) barracks-type buildings in three groups located approx. 1/4 mile north of the Seaplane Base.

Six (6) barracks-type buildings located near the south end of the highway bridge 3-1/2 miles from the mouth of the NA-PI River. Probable military camp SW of KATO. Ten (10) barracks-type bldgs. built and many more under construction. Probable military camp or depot under construction directly E of KATO.

Munitions dump with large square revetments dispersed along roads S of KATO. Most of this dump area is off the coverage of this mosaic, but is covered by smaller scale photography of the same date.

TRANSPORTATION & COMMUNICATIONS

Railroads: Rail lines, one from HEITO south thru KEISHU, KATO and BORYO with a spur into TOKO and a siding into the Seaplane base; the other rail line from the north crosses the first rail line at KEISHU, and has a turn around there, and extends south thru KATO with a siding into the probable military camp or depot.

Stations on the first rail line are at KEISHU, at the point where the spur swings off to TOKO, at NA-PI and KATO, and the line is double track only at the station sidings. Sheds between the two tracks and small freight storage buildings are located at each station.

Bridges: On the first rail line there is a bridge over the NA-PI River 1,360' long and a small bridge between there and KATO 115' long.

A bridge 610' long and a causeway over the NA-PI River at a point about 2-1/2 miles from the mouth.

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TRANSPORTATION & COMMUNICATIONS ..(cont'd)

Highways:

Two-lane improved highway from TOKO past the Seaplane Base to KATO and on to the south. Bridge over NA-PI River 1,370' long. Two-lane improved highway from KATO N to SHIMPI and CHOSHU. Bridge over NA-PI River 1,200' long.

Network of secondary highways between the main highways and the various small villages.

Probable roadbed under construction NE of KATO which may be either a highway or railroad.

Radio:

Three (3) large radio towers at Seaplane Base as noted. Station probably located in Hq. or Administration Buildings.

NAVAL INSTALLATIONS

Shipping:

No docking facilities available at the Seaplane Base and lighters must be used to bring in material thru the cut in the reef.

Lighterage must also be used at TOKO which is off the mosaic but is covered by smaller scale photography of the same date.

No shipping visible on this coverage.

INDUSTRY

No industry visible on this coverage except at Seaplane Base as noted.

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MOSAICS

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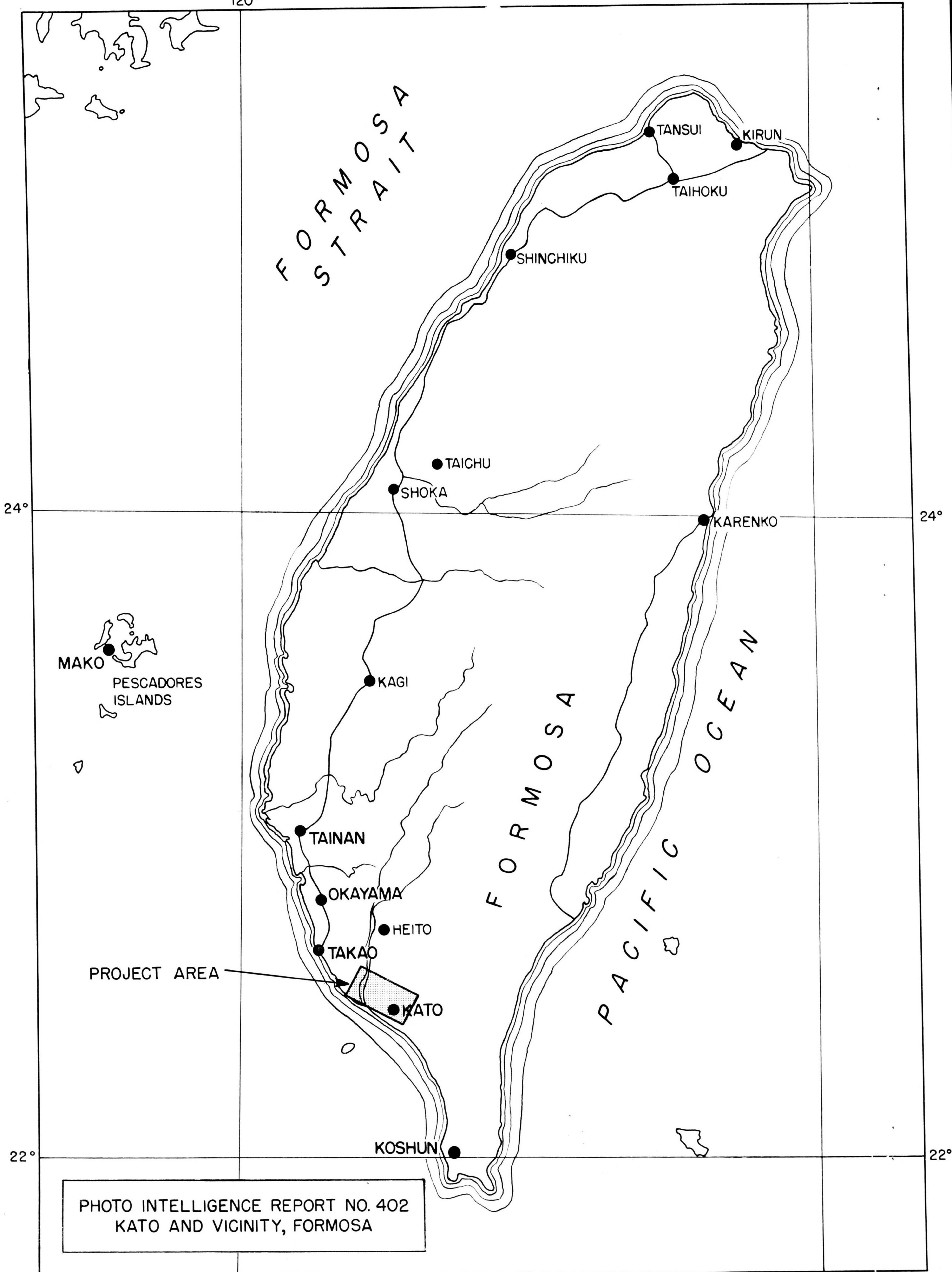
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KATO AND VICINITY, FORMOSA
PHOTO INTELLIGENCE REPORT NO. 402
22° 27' NORTH-120° 30' EAST
DATE OF PHOTOGRAPHY: 7 NOVEMBER 1942
APPROXIMATE SCALE
1000' 0 1000' 2000'
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120°

122°



24°

24°

22°

22°

725.13

120°

122°