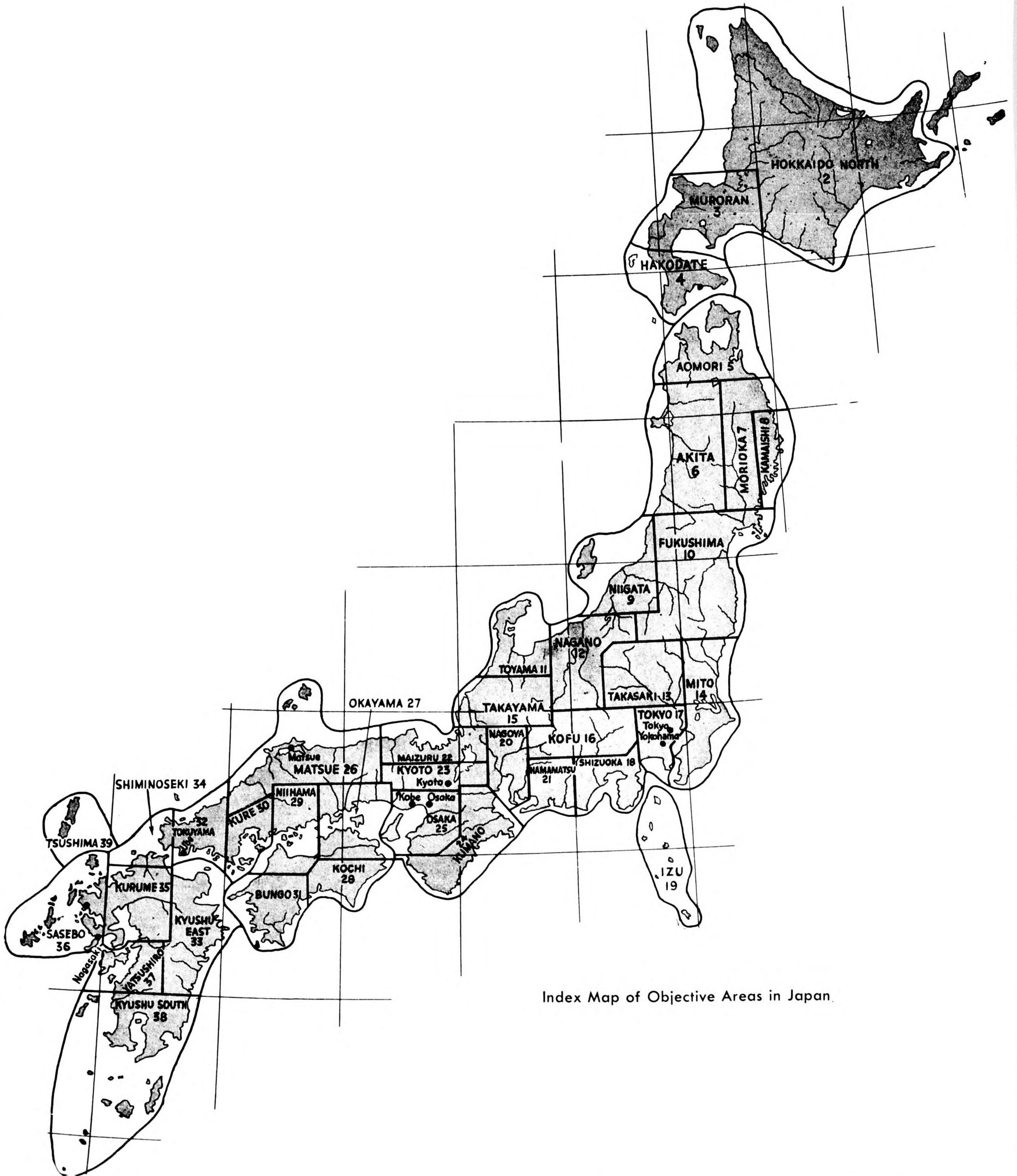




**TARGETS ON JAP MAINLAND  
BOMBED BY ARMY-NAVY**

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Index Map of Objective Areas in Japan.

# AIRCRAFT INDUSTRIES

AREA NO.	NAME	ASSEMBLY	DATE	20TH AF	U N I T			TYPE		VICINITY
					3RDFLEET AIR	5TH FLEET AIR	NAVAL SURFACE	HE	IB	
90.13 15 44	NAKAJIMA A/C CO.		2/10/45	X				X		OTA
			2/16/45			X	X			
			2/25/45			X	X			
90.13 15 45	NAKAJIMA A/C CO.		2/25/45			X	X	X		KOIZUMI
			4/3/45	X			X			
90.17 7 92	TACHIKAWA A/C CO.		2/17/45			X	X	X		TACHIKAWA
			4/3/45	X			X			
90.20 1 94	MITSUBISHI A/C CO.		12/18/44	X			X	X		NAGOYA
			1/14/45	X			X			
			5/17/45	X			X	X		
90.20 2 40	KAWASKI A/C CO.		6/22/45	X			X	X	X	KAGAMIGAHA
			6/26/45	X			X			
			7/28/45			X	X			
90.20 16 35	NAKAJIMA A/C CO		7/24/45	X			X	X	HANDA	
90.20 17 29	AICHI A/C CO. EITOKU PLANT		3/11/45	X					X	NAGOYA
			5/17/45	X				X		
			6/26/45	X				X		
90.20 18 33	MITSUBISHI A/C CO.		7/24/45	X			X	X		KAGAMIGAHA
			6/22/45	X			X			
			6/26/45	X			X			
90.25 17 02	KAWANISHI A/C CO.		5/11/45	X			X	X	FUKAE	
90.27 16 81	MITSUBISHI A/C CO.		6/22/45	X			X	X	TAMASHIMA	
90.27 20 47	KAWANISHI A/C CO.		6/22/45	X			X	X	HIMEJI	
90.35 21 39	KUMAMOTO A/C PLANT		3/18/45				X	X		KYUSHU
			5/14/45				X	X		

## AIRCRAFT INDUSTRIES

AREA NO.	NAME	COMBINATION	DATE	20TH AF	U N I T			TYPE		VICINITY
					3RDFLEET AIR	5TH FLEET AIR	NAVAL SURFACE	HE	IB	
90.13 2131	NAKAJIMA A/C CO.		8/13/45			X				
90.14 2145	HITACHI A/C CO.		6/10/45	X						UTSONIMIYA
90.17 1392	YOKOSUKA NAVAL AIR TECH. DEPOT		8/3/45			X				CHIBA
90.17 2008	TACHIKAWA AIR DEPOT		4/30/45	X						YOKOSUKA
			5/19/45	X						TACHIKAWA
			6/10/45	X						
90.25 18	KAWANISHI A/C CO.		6/9/45	X						
90.25 1547	KAWASAKI A/C CO.		1/19/45	X						NARVO
			6/22/45	X						AKASKI
			6/26/45	X						
90.33 2081	OITA NAVAL AIR DEPOT, A/F SECTION		5/5/45	X						
			5/11/45	X						OITA
90.36 1627	OMURA A/C FACTORY		3/18/45				X			
			3/27/45	X						OMURA
<b>A/C PARTS</b>										
90.10 1671	GOVERNMENT A/C PARTS PLANT		7/9/45	X						
90.17 919	TOKYO MEASURING INSTRUMENT WORKS		4/15/45	X					X	SENDIA
90.17 1394	KANEGAFUCHI SPINNING MILL CO.		2/25/45	X					X	TOKYO
90.17 2015	JAPAN INTERNATIONAL A/C CO.		7/16/45	X					X	HIRATSUKA
			8/13/45			X			X	
90.20 430	TOYODA MACHINERY MFG. CO.		5/17/45	X					X	NAGOYA
90.21 1219	JAPAN MUSICAL INSTRUMENT CO.		6/17/45	X					X	HAMAMATSU
90.21 2013	JAPAN MUSICAL INSTRUMENT CO. PLANT NO.2		6/17/45	X					X	HAMAMATSU
90.23 1162	JAPAN INTERNATIONAL A/C CO.		7/30/45			X			X	
90.25 2041	SUMITOMO KANZAKI PROPELLOR PLANT		6/1/45	X					X	OSAKA
90.25 2137	KAWANISHI A/C CO.		7/24/45	X					X	TAKAKAZUK
90.35 1870	TACHIARAI MACHINE WORKS		3/31/45	X					X	TACHIARAI

## AIRCRAFT INDUSTRIES

AREA NO.	NAME	ENGINES		U N I T			TYPE		VICINITY
		DATE	20TH AF	3RD FLEET AIR	5TH FLEET AIR	NAVAL SURFACE	HE	IB	
9014 2016	KIZARAZU A/C PLANT	8/13/45		X			X		KIZARAZU
9017 327	MITSUBISHI A/C CO. SHIBAURA PLANT	5/25/45	X					X	TOKYO
9017 331	TOKYO GAS & ELEC. ENGINEERING CO.	4/15/45	X					X	TOKYO
9017 356	NAKAJIMA A/C CO.	6/10/45	X				X		OGIKUBO
		8/10/45	X				X		
9017 357	NAKAJIMA A/C CO.	11/24/44	X				X	X	MUSASHINO
		12/3/44	X				X	X	
		12/27/44	X				X	X	
		1/9/45	X				X		
		2/17/45				X	X		
		4/1/45	X				X		
		4/7/45	X				X		
		4/12/45	X				X		
		8/7/45	X				X		
9017 799	MITSUBISHI A/C CO. OIMACHI PLANT	5/25/45	X					X	TOKYO
9017 1391	JAPAN A/C CO.	6/10/45	X				X		TOMIOKA
2200		6/10/45	X				X		
9017 2009	HITACHI A/C CO.	2/17/45				X	X		TACIKAWA
		4/24/45	X				X		
9018 2011	SHIZUOKA A/C CO.	4/3/45	X				X		SHIZUOKA
9020 193	MITSUBISHI A/C CO.	12/13/44	X				X	X	NAGOYA
		12/22/44	X				X	X	
		1/23/45	X				X		
		2/15/45	X				X		
		3/24/45	X				X	X	
		3/30/45	X				X		
		4/7/45	X				X		
		5/17/45	X					X	
9020 198	AICHI A/C WORKS	3/19/45	X					X	NAGOYA
2010		3/19/45	X					X	
198		6/9/45	X				X		
2010		6/9/45	X				X		
9020 1828	AICHI A/C WORKS TSUKIJI PLANT	5/17/45	X					X	NAGOYA
9020 660	HIRO NAVAL A/C CO.	3/19/45					X		HIRO
		5/5/45	X				X		
9033 2080	OITA NAVAL AIR DEPOT ENGINE SECT.	3/19/45				X	X		OITA
		5/5/45	X				X		
		5/11/45	X				X		

URBAN AREA

OBJ. AREA	NAME	DATE	20TH AF.	HE	IB
905	AOMORI	28 JULY 45	X		X
909	NAGAOKA	1 AUG. 45	X		X
9010	SENDAI	9 JULY 45	X		X
9011	TOYAMA	1 AUG. 45	X		X
9013	ISEZAKI	14 AUG. 45	X		X
	KUMAGAYA	14 AUG. 45	X	X	X
	MAEBASHI	5 AUG. 45	X	X	X
	UTSONOMIYA	12 JULY 45	X		X
9014	CHIBA	6 JULY 45	X		X
	CHOSHI	19 JULY 45	X	X	X
	HITACHI	19 JULY 45	X		X
	MITO	1 AUG. 45	X		X
9015	FUKUI	19 JULY 45	X		X
9016	KOFU	6 JULY 45	X		X
9017	HACHIOJI	1 AUG. 45	X		X
	HIRATSUKA	16 JULY 45	X		X
	KAWASAKI	15 APR. 45	X	X	X
	TOKYO	29 NOV. 44	X	X	X
		25 FEB. 45	X		X
		9 MAR. 45	X		X
		13 APR. 45	X	X	X
		15 APR. 45	X	X	X
		23 MAY 45	X		X
		25 MAY 45	X	X	X
		29 MAY 45	X		X
9018	YOKOHAMA	16 JULY 45	X		X
	NUMAZU	6 JULY 45	X		X
	SHIMIZU	19 JUNE 45	X		X
9020	SHIZUOKA	9 JULY 45	X		X
	GIFU	12 JULY 45	X		X
	ICHINOMIYA	28 JULY 45	X		X
	KUWANA	16 JULY 45	X		X
	NAGOYA	11 MAR. 45	X		X
		18 MAR. 45	X		X
		14 MAY 45	X		X
		16 MAY 45	X		X
	OGAKI	28 JULY 45	X		X
	OKAZAKI	19 JULY 45	X		X
	YOKKAICHI	17 JUNE 45	X		X
9021	HAMAMATSU	17 JUNE 45	X		X
	TOYOHASHI	19 JUNE 45	X		X
9022	TSURUGA	12 JULY 45	X		X
9024	TSU	24 JULY 45	X	X	X
		24 JULY 45	X	X	X
		28 JULY 45	X		X
		28 JULY 45	X		X
9025	UJIYAMADA	6 JULY 45	X		X
	AKASHI	4 FEB. 45	X		X
	KOSE	16 MAR. 45	X		X
		5 JUNE 45	X		X
	NISHINOMIYA & MIKAGE	5 AUG. 45	X	X	X
	OSAKA & AMAGASAKI	13 MAR. 45	X		X
		1 JUNE 45	X		X
		7 JUNE 45	X		X
		15 JUNE 45	X		X
	SAKAI	9 JULY 45	X		X
	WAKAYAMA	9 JULY 45	X		X
9027	HIMEJI	3 JULY 45	X		X
	OKAYAMA	28 JUNE 45	X		X
	TAKAMATSU	3 JULY 45	X	X	X
	TOKUSHIMA	3 JULY 45	X		X
9028	KOCHI	3 JULY 45	X		X
9029	FUKUYAMA	8 AUG. 45	X		X
	IMABARI	5 AUG. 45	X	X	X
	MATSUYAMA	26 JULY 45	X		X
9030	KURE	1 JULY 45	X		X
9031	UWAJIMA	12 JULY 45	X		X
		28 JULY 45	X		X
9032	TOKUYAMA	26 JULY 45	X	X	X
	UBE	1 JULY 45	X		X
9033	NOBEOKA	28 JUNE 45	X		X
	OITA	16 JULY 45	X		X
9034	MOJI	28 JUNE 45	X		X
	SHIMONOSEKI	1 JULY 45	X		X
	YAWATA	8 AUG. 45	X		X
9035	FUKUOKA & HAKATA	19 JUNE 45	X		X
	KUMAMOTO	1 JULY 45	X		X
	OMUTA	17 JUNE 45	X		X
		26 JULY 45	X		X
	SAGA	5 AUG. 45	X	X	X
9036	SASEBO	28 JUNE 45	X		X
9038	KAGOSHIMA	17 JUNE 45	X		X
	MIYAKONOJO		X		

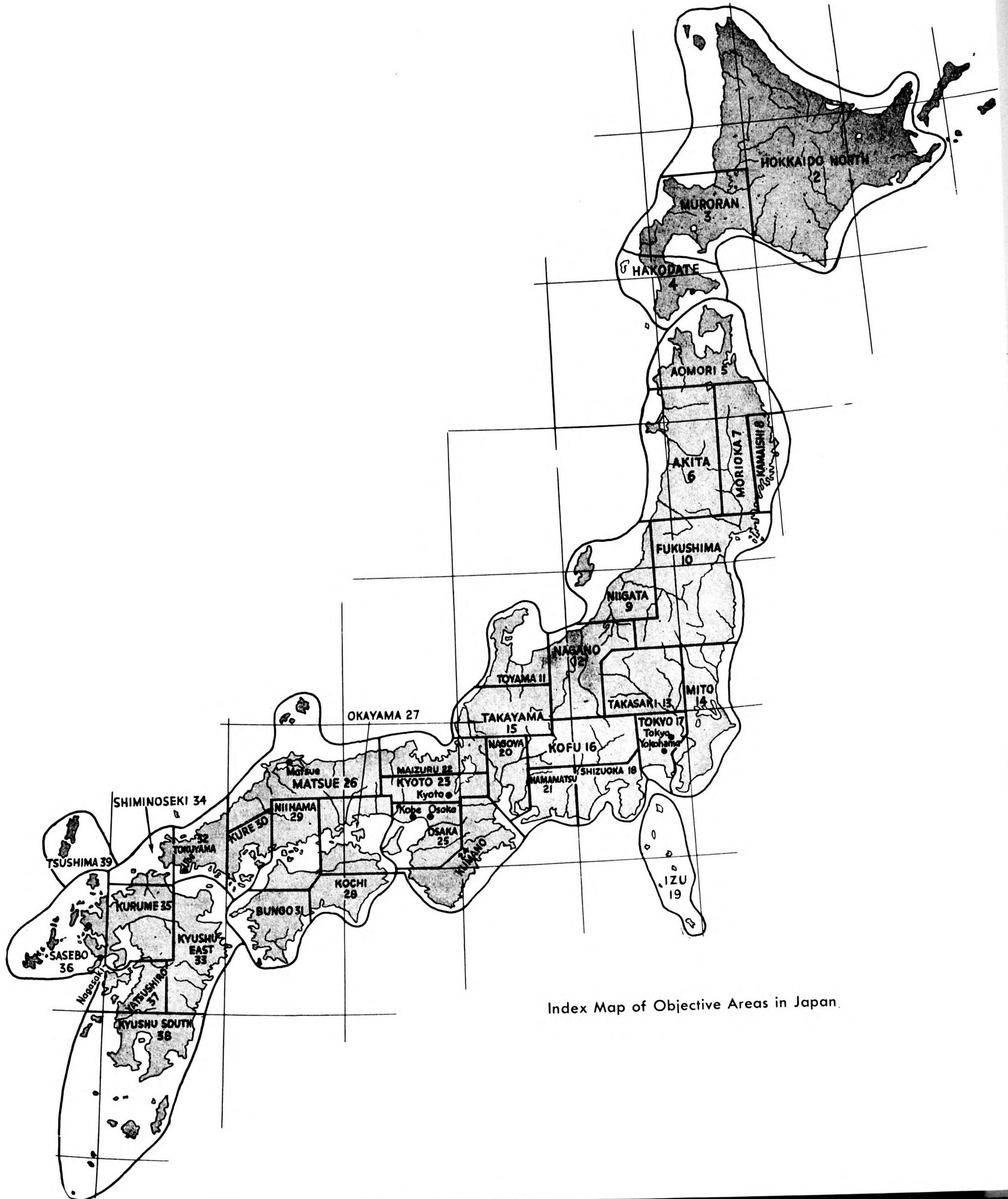
IRON AND STEEL

AREA NO.		DATE	UNIT			NAVAL SURFACE	TYPE		VICINITY
			20TH AF	3RD FLEET AIR	5TH FLEET AIR		HE	IB	
90.3	378	NIHON STEEL WORKS							
90.3	379	WANISHI IRON WORKS				X	X		MURORAN
90.8	189	JAPAN IRON WORKS				X	X		MURORAN
									KAMAISHI
90.17	334	NISSO STEEL MFG. CO.						X	TOKYO
90.17	336	JAPAN SPECIAL STEEL CO.						X	TOKYO
90.17	386	STEAM ENGINEERING & ROLLING STOCK MFG. CO.						X	TOKYO
90.17	1347	JAPAN SERVICE CO.						X	TOKYO
90.17	1350	TOKYO KAZAI CO.						X	TOKYO
90.20	247B	DAIDO ELECTRIC STEEL CO.						X	ATSUTA
90.20	247C	DAIDO ELECTRIC STEEL CO.						X	TSUKIUI
90.20	247D	DAIDO ELECTRIC STEEL CO.						X	MINAMI
90.20	1779	YAMAMOTO HEAVY INDUSTRY						X	KUWAMA
90.20	1829	YAHAGI STEEL PLANT						X	NAGOYA
90.25	5	KOBE STEEL WORKS						X	KOBE
90.25	6	KOBE STEEL WORKS						X	KOBE
90.25	7	KAWASAKI HEAVY INDUSTRY						X	KOBE
90.25	284	SUMITOMO METAL INDUSTRY						X	AMAGASAKI
90.25	1762	KAWASAKI HEAVY INDUSTRY						X	KOBE
90.25	1775	KAWASAKI HEAVY INDUSTRY						X	KOBE
90.34	28	JAPAN IRON WORKS						X	YAWATA

## ARMS AND MUNITIONS

AREA NO.	NAME	DATE	UNIT			NAVAL SURFACE	TYPE		VICINITY
			20TH AF	3RD FLEET AIR	5TH FLEET AIR		HE	IB	
90.17 201	ORDNANCE STOREHOUSE	5/26/45	X				X		TOKYO
90.17 202	ARMY CENTRAL CLOTHING DEPOT	5/26/45	X				X		TOKYO
90.17 203	ORDNANCE SUPPLY DEPOTS	5/26/45	X				X		TOKYO
90.17 205	ARMY ARSENAL	5/26/45	X				X		TOKYO
90.17 206	ARMY ARSENAL	5/26/45	X				X		TOKYO
90.17 207	MILITARY GUNPOWDER WKS.	5/26/45	X				X		TOKYO
90.17 208	ARMY BRANCH POWDER FACTORY	5/26/45	X				X		TOKYO
90.17 209	MILITARY WKS.	5/26/45	X				X		TOKYO
90.17 214	ARMORY	5/26/45	X				X		TOKYO
90.17 217	POWDER FACTORY	5/26/45	X				X		TOKYO
90.17 1331	KAYABA ENGINEERING CO.	5/26/45	X				X		TOKYO
90.17 1335	NAVAL GUNPOWDER WKS.	5/26/45	X				X		TOKYO
90.17 1336	NAVY ARSENAL	5/16/45	X				X		HIRATSUKA
90.17 1338	INFLAMMABLE STORAGE DOCKS	4/15/45	X				X		YOKOHAMA
90.17 1340	HARLEY DAVIDSON MOTORCYCLE Co.	5/26/45	X				X		TOKYO
90.17 2035	2ND NAVAL AIR ARSENAL	7/16/45	X				X		HIRATSUKA
		8/13/45		X			X		"
90.17 2042	BRANCH AIR TECHNICAL DEPOT	8/13/45		X			X		YOKOSUKA
90.20 196	CHIGUSA FACTORY, NAGOYA ARSENAL	6/26/45	X				X		NAGOYA
90.20 197	ATSUTA FACTORY, NAGOYA ARSENAL	3/5/45	X				X		NAGOYA
		5/17/45	X				X		"
		6/26/45	X				X		"
		7/30/45		X			X		"
90.20 241	NIPPON VEHICLE CO.	5/17/45	X				X		NAGOYA
		6/26/45	X				X		"
90.21 1224	TOYOHASHI ARMY BASE & ARSENAL	6/19/45	X				X		TOYOHASHI
90.21 1227	SUZUKI LOOM WKS.	6/17/45	X				X		HAMAMATSU
		7/30/45					X		"
90.21 1228	ENSHU LOOM WKS.	7/30/45					X		HAMAMATSU
90.21 1229	NISHIKAWA TOOL CO.	7/30/45					X		HAMAMATSU
90.21 1653	TOYOKAWA NAVAL ARSENAL	8/7/45	X				X		TOYOKAWA
90.21 1929	SUZUKI LOOM WKS.	7/30/45					X		HAMAMATSU
90.25 382	OSAKA ARMY ARSENAL	6/1/45	X				X		OSAKA
		6/26/45	X				X		"
		7/24/45	X				X		"
		8/14/45	X				X		"
90.25 1786	ORIENTAL CAN MFG. CO.	6/1/45	X				X		OSAKA
90.25 2019	HARIMA ARSENAL	7/30/45		X			X		"
90.30 657A	KURE NAVAL ARSENAL	3/19/45					X		KURE
		6/22/45	X				X		"
90.30 657C	TORPED BOAT BASE & MINE STORES	7/1/45	X				X		KURE
90.30 794	HIRO NAVAL ARSENAL	3/19/45					X		HIRO
		5/5/45	X				X		"
90.34 49	MOJI ORDNANCE STORAGE	6/28/45	X				X		MOJI
90.36 758	NAVAL ARSENAL & ENGINEERING DEPOT	6/28/45	X				X		SASEBO





Index Map of Objective Areas in Japan.

## NON-FERROUS METALS

AREA NO.	NAME	DATE	20TH AF	UNIT		NAVAL SURFACE	TYPE		VICINITY
				3RDFLEET AIR	5TH FLEET AIR		HE	IB	
90.14 812	HITACHI COPPER REFINERY	7/19/45	X					X	HITACHI
90.18 1176	JAPAN LIGHT METALS ALUMINA PLANT	7/31/45				X	X		SHIMIZU
90.18 1177	JAPAN LIGHT METALS ALUMINA PLANT	7/30/45			X		X		KAMBARA
		8/13/45							
90.18 2023	SUMITOMO LIGHT METALS	7/31/45				X	X		SHIMIZU
90.20 1776	ISHIHARA SMELTER & REFINERY	6/17/45	X					X	YOKKAICHI
90.20 2040	SUMITOMO DURALIMUNIM CO.	5/17/45	X				X	X	NAGOYA
		6/26/45							
90.25 263A	SUMITOMO LIGHT METAL INDUSTRY	7/24/45	X				X		OSAKA
90.25 263A	SUMITOMO LIGHT METAL INDUSTRY	6/ 1/45	X					X	OSAKA
90.25 263B	SUMITOMO LIGHT METAL INDUSTRY	6/ 1/45	X					X	OSAKA
90.25 697	MITSUBISHI COPPER REFINERY	6/ 1/45	X					X	OSAKA
90.33 1328	SAGANOSEKI COPPER SMELTER	7/25/45			X		X		SAGANOSEKI

## RUBBER

90.17 141	YOKOHAMA RUBBER CO.	4/15/45	X					X	KAWASAKI
90.25 14	NIPPON DUNLOP RUBBER CO.	6/5/45	X					X	KOBE



## HARBOR FACILITIES

AREA NO.	NAME	DATE	20TH AF	UNIT		NAVAL SURFACE	TYPE		VICINITY
				3RD FLEET AIR	5TH FLEET AIR		HE	IB	
90.4 3512	HAKODATE HARBOR	7/14/45			X		X		HAKODATE
90.5 993	AOMORI HARBOR & RR FERRY PIERS	7/28/45	X					X	AOMORI
90.5 993	AOMORI HARBOR & RR FERRY PIERS	8/10/45			X		X		AOMORI
90.5 997	AOMORI RR YARDS	8/10/45			X		X		AOMORI
90.17 885	TAKESHIBA PIER	5/17/45	X					X	TOKYO
90.17 886	HINODE-CHO PIER	5/17/45	X					X	TOKYO
90.17 887	SHIBAURA WHARF	5/17/45	X					X	TOKYO
90.17 1432	YOKOHAMA HARBOR PASS. WHARVES	4/15/45	X					X	YOKOHAMA
90.17 1460	URAGA DOCKYARD NO.1	4/15/45	X					X	YOKOHAMA
90.17 1461	URAGA DOCKYARD NO.2	4/15/45	X					X	YOKOHAMA
90.18 1178	DOCK AREA	7/6/45	X					X	SHIMIZU
90.20 251	NAGOYA HARBOR FACILITIES	5/17/45	X					X	NAGOYA
90.20 1773	YOKKAICHI HARBOR FACILITIES	3/11/45						X	YOKKAICHI
90.22 1950	TSURUGA HARBOR FACILITIES	6/17/45	X					X	YOKKAICHI
90.25 22	KOBE HARBOR DISTRICT NO.1	7/12/45	X					X	TSURUGA
90.25 53	OSAKA HARBOR	2/4/45	X					X	KOBE
90.34 42	SHIMONOSEKI PORT	6/1/45	X					X	OSAKA
90.34 44A	MOJI CENTRAL WHARF	7/1/45	X					X	SHIMONOSEKI
90.34 44B	MOJI SOUTHERN WHARF	6/28/45	X					X	MOJI
90.35 1254	MIIKE HARBOR	6/28/45	X					X	MOJI
90.35 1255	HAKATA HARBOR	6/17/45	X					X	OMUTA
90.36 845	PROVISION WHARF	6/19/45	X					X	FUKUOKA
		6/28/45	X					X	SASEBO

## NAVAL BASES AND SHIPYARDS

90.25 169	MITSUBISHI HEAVY INDUSTRY, LTD.	2/4/45	X					X	KOBE
90.25		3/16/45	X					X	"
" 171	KAWASAKI HEAVY INDUSTRY	"	X					X	"
" 699	OSAKA IRON WORKS, UNIT NO. 2	6/1/45	X					X	OSAKA
90.30 657B	KURE NAVAL SHIPYARD	7/1/45	X					X	KURE
" 730	HIRO TURBINE FACTORY	5/5/45	X					X	HIRO
		3/19/45				X		X	"
90.36 752	DOCKYARD	6/28/45	X					X	SASEBO

TRANSPORTATION

AREA NO.	NAME	DATE	20TH AF	UNIT		NAVAL SURFACE	TYPE		VICINITY	
				3RD FLEET AIR	5TH FLEET AIR		HE	IB		
90.14	1478	MITO RR JUNCTION & STATION							X	MITO
90.17	66	TAKASHIMA FREIGHT YARDS							X	YOKOHAMA
	67	STATION, JUNCTION, & OVERPASS							X	YOKOHAMA
	224	TABATA NIPPORI RR YARDS							X	TOKYO
	365	SHIODOME FREIGHT YARDS							X	TOKYO
	367	TOKYO CENTRAL STATION							X	TOKYO
	369	UENO RR STATION							X	TOKYO
	370	OI RR WORKS							X	TOKYO
	1370	SUMIDA RIVER RR YARD							X	TOKYO
	1374	SHINJUKU STATION & RR JUNCTION							X	HACHIOJI
	1375	HACHIOJI MAIN STATION							X	NUMAZU
90.18	1181	NUMAZU RR STATION & YARD							X	NUMAZU
90.20	250A	NAGOYA FREIGHT YARDS							X	NAGOYA
90.20	250B	NAGOYA REPAIR SHOPS					X	X		HAMAMATSU
90.21	1230	IMPERIAL GOV'T RR SHOPS							X	HAMAMATSU
							X	X		HAMAMATSU
90.21	2237	HAMAMATSU RR STATION & ROUNDHOUSE							X	KOBE
90.25	11	KAWASAKI LOCOMOTIVE & CAR CO.							X	KOBE
90.25	538	I G R SHOPS							X	OSAKA
90.25	548	ROLLING STOCK MFG. CO.							X	OSAKA
90.25	1206	OSAKA RR STATION							X	KURE
90.30	798	KURE RR STATION							X	MARIFU
90.30	2202	MARIFU MARSHALLING YARDS						X		OITA
90.33	1324	OITA RR YARDS, SHOP & STATION							X	SHIMONOSEKI
90.34	1111	SHIMONOSEKI RR SHOPS & YARDS							X	YAWATA
90.34	2169	YAWATA RR YARDS							X	FUKUOKA
90.35	1270	HAKATA RR STATION & YARDS							X	KAGOSHIMA
90.38	1517	KAGOSHIMA RAILWAY REPAIR SHOPS							X	KAGOSHIMA

PETROLEUM

AREA NO.	NAME	REFINING (STANDARD PROCESSES)			UNIT			TYPE		VICINITY
		DATE	20TH AF		3RD FLEET AIR	5TH FLEET AIR	NAVAL SURFACE	HE	IB	
90.6 1066	NIPPON OIL CO.									
90.17 186/127	mitsubishi/HAYAMA REFINERY	8/14/45	X					X		TSUCHIZAKI
		7/25/45	X					X		KAWASAKI
90.17 128	KAWASAKI PETROLEUM CENTER	8/1/45								
		7/12/45	X					X		KAWASAKI
90.17 910	RISING SUN PETROLEUM TERMINAL	8/1/45								
90.17 911	OGURA OIL CO.	3/9/45	X						X	TOKYO
90.17 1366	NIPPON OIL CO.	3/9/45	X						X	TOKYO
90.20 1685	MITAKI RIVER OIL REFINERY	3/9/45	X						X	TOKYO
90.25 1764	MARUZEN OIL REFINERY	6/17/45	X						X	YOKKAICHI
		7/2/45	X					X		MINOSHIMA
90.32 672	NIPPON OIL CO.	7/6/45								
		6/30/45	X					X		KUDOMATSU
90.32 673	TOKUYAMA NAVAL FUELING STATION	7/15/45								
90.32 1880	NIPPON MOTOR OIL CO.	5/10/45	X					X		TOKUYAMA
		7/1/45	X						X	UBE
PETROLEUM WITH SYNTHETIC FACILITIES										
90.20 1684	UTSUBE RIVER OIL REFINERY	6/17/45	X						X	YOKKAICHI
		6/21/45						X		
90.25 1203	NIPPON OIL CO	7/9/45						X		
		7/9/45	X					X		AMAGASAKI
90.25 2252	SHIMOTSU OIL REFINERY	8/9/45								
90.30 2121	OTAKE OIL REFINERY	7/28/45	X					X		WAKAYAMA
90.32 674	TOKUYAMA SYNTHETIC OIL PLANT	5/10/45	X					X		OTAKE
90.32 1841	UBE COAL LIQUEFACTION CO.	5/10/45	X					X		TOKUYAMA
		7/22/45	X					X		UBE
		8/5/45	X					X		
STORAGE										
90.25 17	RISING SUN PETROLEUM OIL STORAGE	6/5/45	X						X	KOBE
90.32 1884	O SHIMA OIL STORAGE	5/10/45	X					X		O SHIMA

MACHINES AND MACHINE TOOLS

AREA NO.	NAME	DATE	20TH AF	UNIT			NAVAL SURFACE	TYPE		VICINITY
				3RD FLEET AIR	5TH FLEET AIR			HE	IB	
90.9 1660	NIIGATA IRON WORKS	8/1/45	X						X	NIIGATA
90.9 1661	OSAKA MACHINERY CO.	8/1/45	X						X	NAGOKA
90.14 1476	HITACHI ENGINEERING WORKS	6/10/45	X					X		KAIGAN
90.17 882	IKEGAI MACHINE FOUNDRY	5/25/45	X						X	TOKYO
90.17 913	HATTORI CO.	3/9/45	X						X	TOKYO
90.17 918	NIIGATA IRON WORKS	4/15/45	X						X	TOKYO
90.17 1332	ROLLING STOCK CO.	4/15/45	X						X	TOKYO
90.17 1355	JAPAN STEEL BEARING CO.	5/25/45	X						X	TOKYO
90.17 1357	TOKYO SPECIAL MACHINE MFG. CO.	4/15/45	X						X	TOKYO
90.17 1361	KOKUSAN MACHINERY CO.	5/25/45	X						X	TOKYO
90.17 1364	PHYSICO-CHEMICAL INDUSTRY	5/25/45	X						X	TOKYO
90.20 461	OKUMA IRON WORKS	5/17/45	X						X	OZONI
90.20 1146	" " "	5/17/45	X						X	NAGOYA
90.20 1798	OSAKA MACHINERY WORKS	5/17/45	X						X	NAGOYA
90.20 1799	HOKOKU " CO.	3/11/45	X						X	KASADERA
" "	" " "	5/17/45	X						X	"
90.20 1800	DAIDO " "	5/17/45	X						X	SHOWA
90.25 1191	HATSUDOKI ENGINE WORKS	6/7/45	X						X	OSAKA
90.25 1634	MIRAGOUCHI GEAR "	6/15/45	X						X	OSAKA
90.25 1715	KWOYO PRECISION WORKS CO.	6/15/45	X						X	OSAKA
90.25 1718	" " " "	6/15/45	X						X	OSAKA

## CHEMICALS

AREA NO.	NAME	DATE	20TH AF	UNIT		NAVAL SURFACE	TYPE		VICINITY
				3RD FLEET AIR	5TH FLEET AIR		HE	IB	
90.10 2025	HODOGAYA CHEMICAL INDUSTRY	4/12/45	X				X		KORIYAMA
90.17 204	JAPAN ARTIFICIAL FERTILIZER	5/25/45	X					X	TOKYO
487	MEIJI SUGAR FACTORY	4/15/45	X					X	KAWASAKI
499	NIPPON CARBON CO. PLANT NO. 1	5/29/45	X					X	YOKOHAMA
907	TOKYO GAS CO.	3/9/45	X					X	TOKYO
1397	JAPAN REFINING WORKS	3/9/45	X					X	TOKYO
1399	HODOGAYA SODA CO.	4/15/45	X					X	YOKOHAMA
		5/29/45							
90.20 253	NISSAN CHEMICAL PLANT	3/11/45	X					X	NAGOYA
467	SHOWA SODA PLANT	5/17/45	X					X	NAGOYA
1822	IBIOWA ELECTRIC CHEMICAL	7/28/45	X					X	OGAKI
1827	DAI NIPPON CELLOPHANE PLANT	5/17/45	X					X	NAGOYA
90.25 383	DAI NIPPON CELLULOID CO.	7/9/45	X					X	SAKAI
733	JAPAN DYESTUFF MFG. CO. (DYE)	6/1/45	X					X	OSAKA
734	JAPAN DYESTUFF MFG. CO. (DRUGS)	6/1/45	X					X	OSAKA
785	KANEGAFUCHI SODA CO.	2/4/45	X					X	KOBE
2142	KOBE GAS WORKS	2/4/45	X					X	KOBE
90.21 1931	IMPERIAL DYE WORKS	8/8/45	X					X	FUKUYAMA
90.33 1314	ASAHI BEMBERG CUPRAMMONIUM	6/28/45	X					X	NOBEOKA
90.34 569	KYUSHU CHEMICAL CO.	8/8/45	X					X	YAWATA
1113	NIPPON SYNTHETIC INDUSTRY	8/8/45	X					X	YAWATA
90.37 1386	JAPAN CHEMICAL PLANT FERTILIZER	5/4/45				X		X	MINAMATA



MISCELLANEOUS

AREA NO.	NAME	DATE	20TH AF	UNIT		NAVAL SURFACE	TYPE		VICINITY
				3RD FLEET AIR	5TH FLEET AIR		HE	IB	
90.17 355	ARMY PROVISIONS DEPOT	2/25/45	X						X TOKYO
90.17 363	RADIO STATION JOAK	5/25/45	X						X TOKYO
90.17 484	SHOWA WIRE CABLE CO.	4/15/45	X						X KAWASAKI
90.17 522	NISSAN AUTO CO.	4/15/45	X						X YOKOHAMA
90.17 573	MIGATA ENGR. WKS.	2/25/45	X						X TOKYO
90.17 912	NISSHIN SPINNING MILL	2/25/45	X						X TOKYO
90.17 914	ORIENTAL WEAVING CO. PLANTS	2/25/45	X						X TOKYO
90.17 915	"	2/25/45	X						X TOKYO
90.17 1342	JAPAN MACHINE INDUSTRY	2/25/45	X						X TOKYO
90.17 1438	KYOITSU WAREHOUSE	4/15/45	X						X YOKOHAMA
90.17 1440	MITSUBISHI	4/15/45	X						X YOKOHAMA
90.17 1442	YOKOHAMA	4/15/45	X						X YOKOHAMA
90.17 1443	NATIONAL SILK CONDITIONING HOUSE	4/15/45	X						X YOKOHAMA
90.17 1446	EAST ASIA DEVELOPMENT CO. WHSE.	4/15/45	X						X YOKOHAMA
90.17 1449	KANDA MARKET	2/25/45	X						X TOKYO
90.17 1450	KOTO	2/25/45	X						X TOKYO
90.17 1451	NANIWA WAREHOUSE	4/15/45	X						X YOKOHAMA
90.17 1493	TOSHIN & SHINKO WHSE.	4/15/45	X						X YOKOHAMA
90.20 1233	BENTENJIMA BRIDGE	7/30/45				X	X		X HAMAMATSU
90.20 1232	TENRYU RIVER RR BRIDGE	7/30/45				X	X		X HAMAMATSU
90.20 1825	TOKAI ELECTRODE CO. NAGOYA PLANT NO.2	5/17/45	X						X NAGOYA
90.20 1827	" NO.3	5/17/45	X						X NAGOYA
90.30 657D	PROVISIONS & CLOTHING DEPOT	7/1/45	X						X KURE
90.35 1248	KUMAMOTO MILITARY ZONE	7/1/45	X						X KUMAMOTO