

ITALY

MEF G-2: Telephone:	CG II MEF//G-2// STU-III AV 484-8095
Theater J-2: Telephone:	USCINCEUR VAIHINGEN GE//J-2// STU-III AV 430-8003
DIA DB Desk Code: Telephone:	DIA WASHINGTON DC//DB-3B// STU-III AV 243-3125
Embassy Defense Attache: Telephone:	USDAO ROME IT//DATT// 011-396-46742, EXT 502/339/524 (AUTOVON 621-9612)

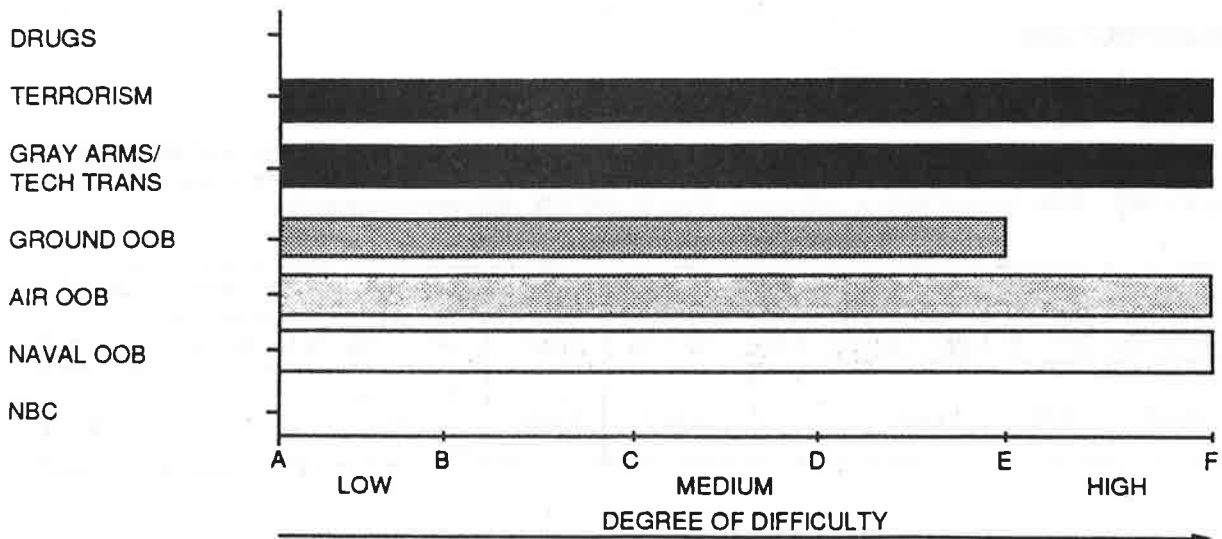


SUMMARY

Italy's position on the main routes between Europe, Africa, and the Near and Far East gives it great political, economic, and strategic importance. The U.S. and Italy have cordial relations and overall U.S. equity in the country is high. The two countries conduct substantial bilateral trade and numerous U.S. firms have investments in Italy. Over 92,000 U.S. citizens reside there. The Italian Red Brigades is one of the most lethal of the European terrorist groups. During the Iran-Iraq War, Italian firms were suspected of providing illegal weapons and explosives to Iran. Due to its association with terrorism and the gray/arms trade, Italy warrants the attention of military planners. Italy has a ground OOB consisting of about 50,000 regular troops and 215,000 conscripts. The air and naval OOBs are also of substantial size. Much of the military training is modeled after that of the U.S. Italy has shown a willingness to work closely with the U.S. and others on issues such as Middle East peacekeeping and combatting terrorism.

With the Italian language and Catholic religion, Italy's culture is not greatly different from that of the U.S. The climate is generally mild and Mediterranean, but there are wide variations between the north and south. Italy occupies a boot-shaped peninsula, extending southeast from the Alps into the Mediterranean Sea, with the islands of Sicily and Sardinia offshore. The terrain is primarily rugged and mountainous. About 75 percent of Italy is unsuitable for cross-country vehicular movement. The average standoff distance for engagement by line of sight weapons (intervisibility) is normally less than 1,000 meters. While hydrographic conditions do not prevent NGF platforms from approaching the coast, these platforms would be out-gunned by Italian coastal defense weapons. Coverage by 1:50,000 scale maps is limited to the northeast, the southeast and the island of Sicily. Ports and airfields are quite satisfactory. Key installations include nuclear powered reactors and numerous industrial, communications, and transportation facilities. The Atlantic ARG which operates in the Mediterranean could reach Italy in less than two days. NEO conducted by a MEU under normal conditions would be very difficult due to over 92,000 potential evacuees.

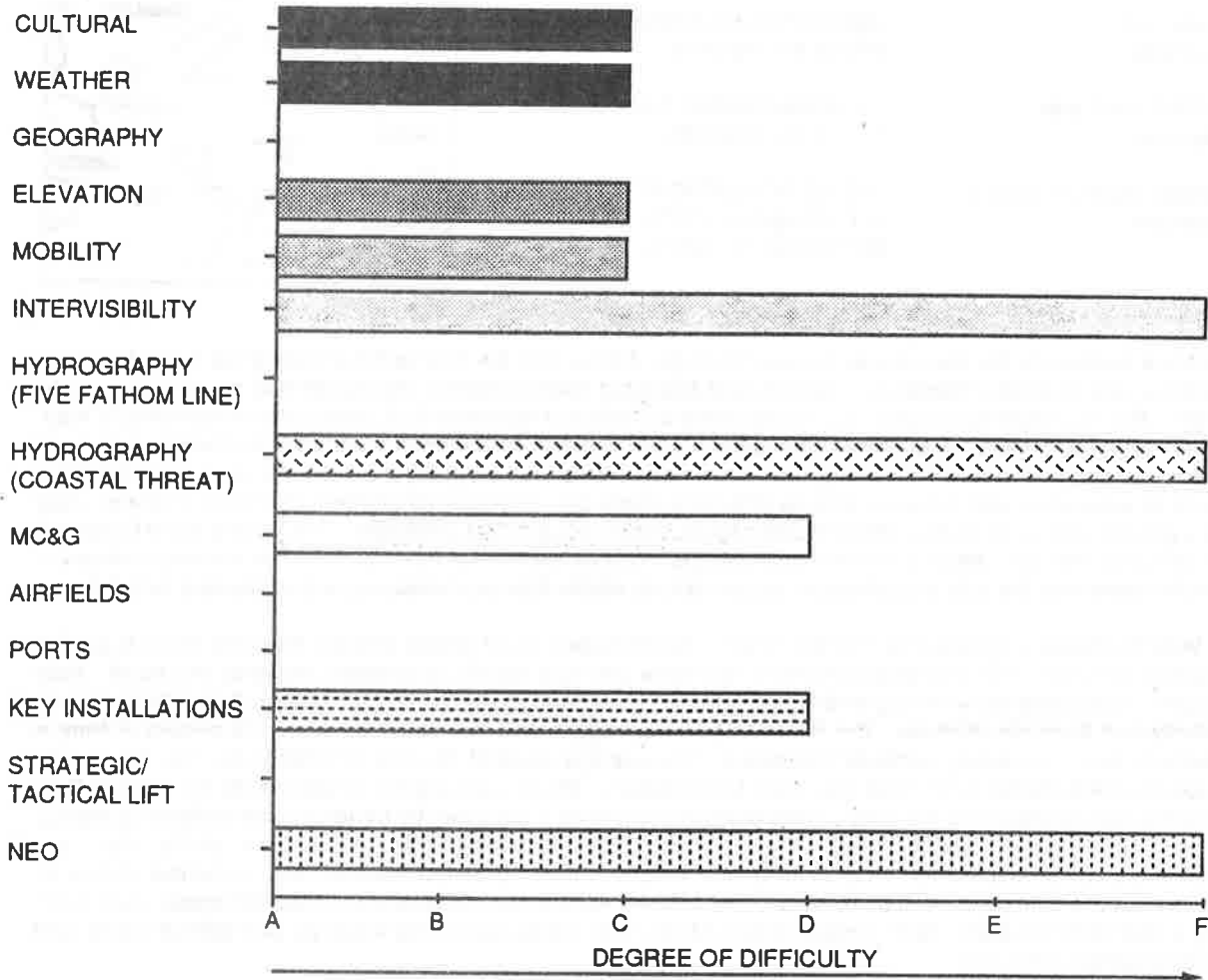
ITALY - THREAT SUMMARY



Italy - 1

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ITALY - TERRAIN AND LOGISTICS SUMMARY



U.S. Equities in Italy

- Overall U.S. equity is high.

The U.S. maintains warm and friendly relations with Italy. The two countries are NATO allies and work closely on other issues such as Middle East peacekeeping and combatting terrorism. Numerous U.S. firms have investments in Italy and U.S.-Italian bilateral trade is substantial. Over 92,000 U.S. citizens reside in Italy.

Direct Inv (Mil of \$)	Exports (Mil of \$)	Imports (Mil of \$)	U.S. Aid (Mil of \$)	Total Equity (Mil of \$)	U.S. Citizens	\$ Rating Rating	Total Numerical Rating	Overall U.S. Equity
8,449	5,530	11,698	-	25,677	92,269	6 6	12	High

Terrorism

- Red Brigades terrorist group is highly structured and attacks the U.S. and NATO.

The Red Brigades or Brigade Rosse has been one of the most lethal of the major **European** terrorist groups. It has conducted an extensive number of attacks involving murder, "kneecapping," and kidnapping as its favored terrorist tactics. Preferred targets are members of the **Italian** establishment, NATO, and **U.S.** interests. Attacks have been characterized by precise planning and execution.

Gray Arms/Technology Transfer

During the Iran-Iraq War, **Italian** firms reportedly provided **Iran** with weapons and large quantities of explosives.

Consolidated Threat

Italy rates special attention by military planners due to its involvement in both terrorism and gray arms trade.

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General Ground OOB

Infantry	Tank OOB	Artillery	Army Size (Thousands)	Quality	Total Capability Value	Rating
Draft/TR	M-60	Howitzers/SP	265	21	336	E

Ground OOB consists of about 50,000 regulars and 215,000 conscripts. Recruits attend a two-month basic course, with aspects modeled after U.S. Army Ranger training, followed by four months of company-level training, and, if necessary, further specialist training at respective schools. Regular officers attend a military academy for two years before going to a branch school for another two years. Tanks: Leopard, M-47, M-60A1; Artillery: FH-70, M-44, M-56 pack howitzer, M-59, M-107, M-109B, M-109L, M-110A2, M-114, M-115.

General Air OOB

Air OOB	Close Air	AAW (IAD)	Air Force Size (Thousands)	Quality	Total Capability Value	Rating
3d Gen Radar	Std-off PGM	EW Radar	71	21	202	F

Fighter Aircraft: AMX, F-104G/S; Close Air: G-91, Tornado; Air Defense: HAWK, Mistral, Nike Hercules (to be replaced by Patriot), Selenia Spada, and Stinger SAMs.

General Naval OOB

Naval OOB	S/S Missiles	Patrol Craft	Navy Size (Thousands)	Quality	Total Capability Value	Rating
F/W Carrier	HE	ASUW/Anti-air	50	21	161	F

Ships: 2 Light Aircraft Carriers (1 can accommodate VSTOL and helicopters and 1 can handle helicopters only), 2 Cruisers, 6 Destroyers, 16 Frigates, and 19 Corvettes with SSMs, SAMs, guns, torpedoes, countermeasures, fire control, and radars; SSM: Otomat; Patrol Craft: 1 Fast Attack Craft-Missile with SSMs, guns, countermeasures, fire control, and radars; 7 Hydrofoils-Missile; 2 Commando Support Craft.

Culture (Language and Religion)

Primary language - Italian
Primary religion - Catholic

Italy has the fifth highest population density in Europe. Minority groups include the Germans of Bolzano Province, the Slovenes around Trieste, and Albanian, Greek, Ladino, and French communities. The Italian culture is moderately different from that of the U.S.

Weather

Average Temperature (Degrees Fahrenheit)	Average Relative Humidity (Percent)	Average Annual Rainfall (Inches)	Rating
52-66	64	20-80	Mixed

The climate of Italy is generally mild and **Mediterranean**, but there are wide variations. **Sicily** and the south are comparable to southern **California**, though warmer. The **Alps** and northern **Dolomites** have a climate similar to **Colorado**, but more humid.

General Geographic Conditions

URBAN	DESERT	JUNGLE	MOUNTAINOUS
X			

Operational Elevation

<2,000 FT	<4,000 FT	<6,000 FT	>6,000 FT	>9,000 FT	>12,000 FT
		X			

Italy occupies a long boot-shaped peninsula, extending southeast from the **Alps** into the **Mediterranean Sea**, with the islands of **Sicily** and **Sardinia** offshore. The alluvial **Po Valley** drains most of the north. The rest of the country is rugged and mountainous, except for intermittent coastal plains like the **Campagna** south of **Rome**. The **Apennine Mountains** run down through the center of the peninsula.

General Cross-Country Mobility

- Portions of Italy are suitable for cross-country vehicular movement.

Approximately three-fourths of Italy is unsuitable for cross-country vehicular movement due to an extensive mountain range and a dense network of ditches and canals throughout the plain regions. Tracked movement is feasible throughout much of the latitudinal **Po Plain** in the north and in a belt of foothills along most of the east coast. Movement is also favorable in the southern portion of the peninsula.

Intervisibility (Line of Sight)

- Poor, with line of sight distances normally limited to less than 1,000 meters.

Except for the **Po Valley** region in the north, the southern "heel of the boot", and small coastal areas, Italy is rugged and mountainous. Line of sight distances would be generally less than 1,000 meters in about 70 percent of the country.

Hydrography (Five Fathom Line)

- NGF platforms are able to approach the coast to provide satisfactory support for operations ashore.

DMA Chart #	5 Fathom Line from Shore (Meters)	NFG Rating
53161	1,373	Good

Hydrography (Coastal Threat)

- Significant coastal threat.

Maximum Capability Coastal Defense Weapon	Maximum Range of Weapon (Meters)	Rating (Compared with 5"/54-cal)
LANCE SSM	130,000	Threat Advantage

MC&G Shortfalls

- Limited map coverage.

1:50 New	1:50 Old	Some 1:50	MSI Avail	1:250 New	None
		X			

1:50,000 map coverage exists for northeast Italy, the southeast (heel of the boot) and the island of Sicily.

Airfields

- Highly accessible by air, with more than one airfield that can handle C-5 aircraft.

Number of Airfields	Type Aircraft (C-5, C-141B, C-130) Accommodated	Airfield Utility (Unconstrained/Constrained)	Rating
42	25 C-5 11 C-141B 6 C-130	25/17	>1/C-5

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2021 Dated Information

Airfields	Type Aircraft	Comments
Alghero	C-5, C-141B, C-130	-
Amendola	C-130	Daylight/VFR only. Low runway WBC.
Aviano Air Base	C-5, C-141B, C-130	-
Bergamo/Orio Al Serio	C-5, C-141B, C-130	-
Cagliari/Elmas	C-141B, C-130	-
Cameri Air Base	C-130	-
Capodinchino	C-5, C-141B, C-130	-
Casale	C-5, C-141B, C-130	Runway only for C-5s.
Catania/Fontanarossa	C-5, C-141B, C-130	Taxiway narrow for C-5s.
Ciampino	C-5, C-141B, C-130	-
Crotone	C-5, C-141B, C-130	-
Decimomannu	C-5, C-141B, C-130	Taxiway narrow for C-5s.
Falcnara	C-141B, C-130	Runway only for C-141Bs.
Forli	C-5, C-141B, C-130	-
Genova/Sestri	C-5, C-141B, C-130	-
Ghedi	C-141B, C-130	-
Giora Del Colle Air Base	C-5, C-141B, C-130	Runway only for C-5s.
Grazzanise	C-130	-
Grosseto	C-141B, C-130	Low runway WBC.
Istrana	C-5, C-141B, C-130	Runway only for C-5s and C-141Bs.
Lamezia Terme	C-5, C-141B, C-130	-
Lampedusa	C-141B, C-130	Runway only for C-141B. Runway less than 6,000 feet.
Lecce	C-5, C-141B, C-130	Runway only for C-5s/C-141Bs. Daylight/VFR only. Low runway WBC.
Linate	C-5, C-141B, C-130	-
Malpensa	C-5, C-141B, C-130	-
Montichiari	C-5, C-141B, C-130	Runway only for C-5s. Narrow runway for C-5s. Daylight/VFR only.
Olbia/Costa Smeralda	C-5, C-141B, C-130	-
Palermo	C-5, C-141B, C-130	-
Piacenze/San Damiano	C-130	Daylight/VFR only. Low runway WBC.
Pisa/San Giusto	C-5, C-141B, C-130	-
Reggio Calabria	C-130	Daylight/VFR only.
Rimini	C-141B, C-130	-
Rivolto	C-141B, C-130	-
Roma/Fiumicino	C-5, C-141B, C-130	-
Ronchi Dei Lefionary	C-141B, C-130	-
Sigonella	C-5, C-141B, C-130	Taxiway narrow for C-5s.
Torino	C-5, C-141B, C-130	-
Trapani-Birgi	C-141B, C-130	Daylight only. Low runway WBC.
Treviso	C-5, C-141B, C-130	Emergency only for C-5s. Airfield has obstacles.
Venezia/Tessera	C-5, C-141B, C-130	-
Vicenza	C-130	Daylight only.
Villfranca	C-141B, C-130	-

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Ports

- Several major ports are available and able to accommodate strategic sealift.

Major Ports	Harbor Size	Channel/Anchorage Depths (Feet)	Cargo Pier Depth (Feet)	Cranes
Savona	Medium	31-35/36-40	26-30	Yes
Genova	Large	56-60/31-35	31-35	Yes
Livorno	Medium	41-45/26-30	41-45	Yes
Civitavecchia	Medium	26-30/Over 76	26-30	Yes
Gaeta	Small	Over 76/26-30	26-30	-
Napoli	Large	Over 76/51-55	41-45	Yes
Messina	Medium	Over 76/36-40	Over 76	Yes
Palermo	Large	Over 76/Over 76	41-45	Yes
Brindisi	Medium	31-35/31-35	31-35	Yes
Bari	Medium	36-40/31-35	31-35	Yes
Ancona	Medium	31-35/31-35	31-35	Yes
Lido	Large	31-35/41-45	31-35	Yes
Trieste	Large	56-60/Over 76	36-40	Yes

Key Installations

Italy has two nuclear powered reactors in operation and three under construction.

U.S. Embassy	Communications	Highways	Railroads	Major Ports	Primary Airfields	Pipeline	Oil Field	NBC
Rome (Po Valley in the north, and south "heel of the boot" are major industrial centers)	- Excellent telecomm - 2,177 Radio stations - 1,500 TV stations - 2 Satellite stations	294,410 km	20,011 km	3	42	- Crude oil - Refined products - Natural gas	None	None

Strategic and Tactical Lift

The Atlantic ARG with its embarked MEU which normally operates in the Mediterranean Sea could reach Italy in less than two days. The AAF/ACB can arrive within 24 hours but these elements do not possess a forcible entry capability.

NEO

- Due to the large number of potential evacuees (over 92,000) in Italy, NEO conducted by a MEU under normal conditions would be very difficult.

Embassy Staff	Evacuees	Inland Objective (nm)	Rating
350	92,269	18 (Rome)	F

Note: In Italy, the following factors are of little significance:

Drugs
NBC