



Airborne Tour of Israel

Strategic Information Kit

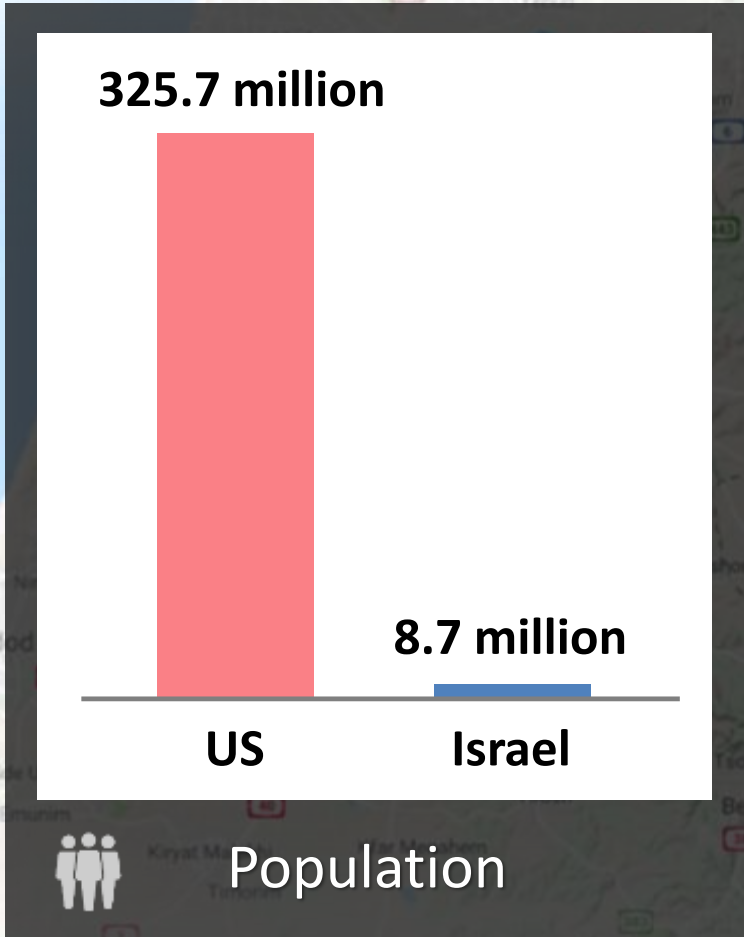
Rear Admiral Samuel J. Paparo
J3 CENTCOM



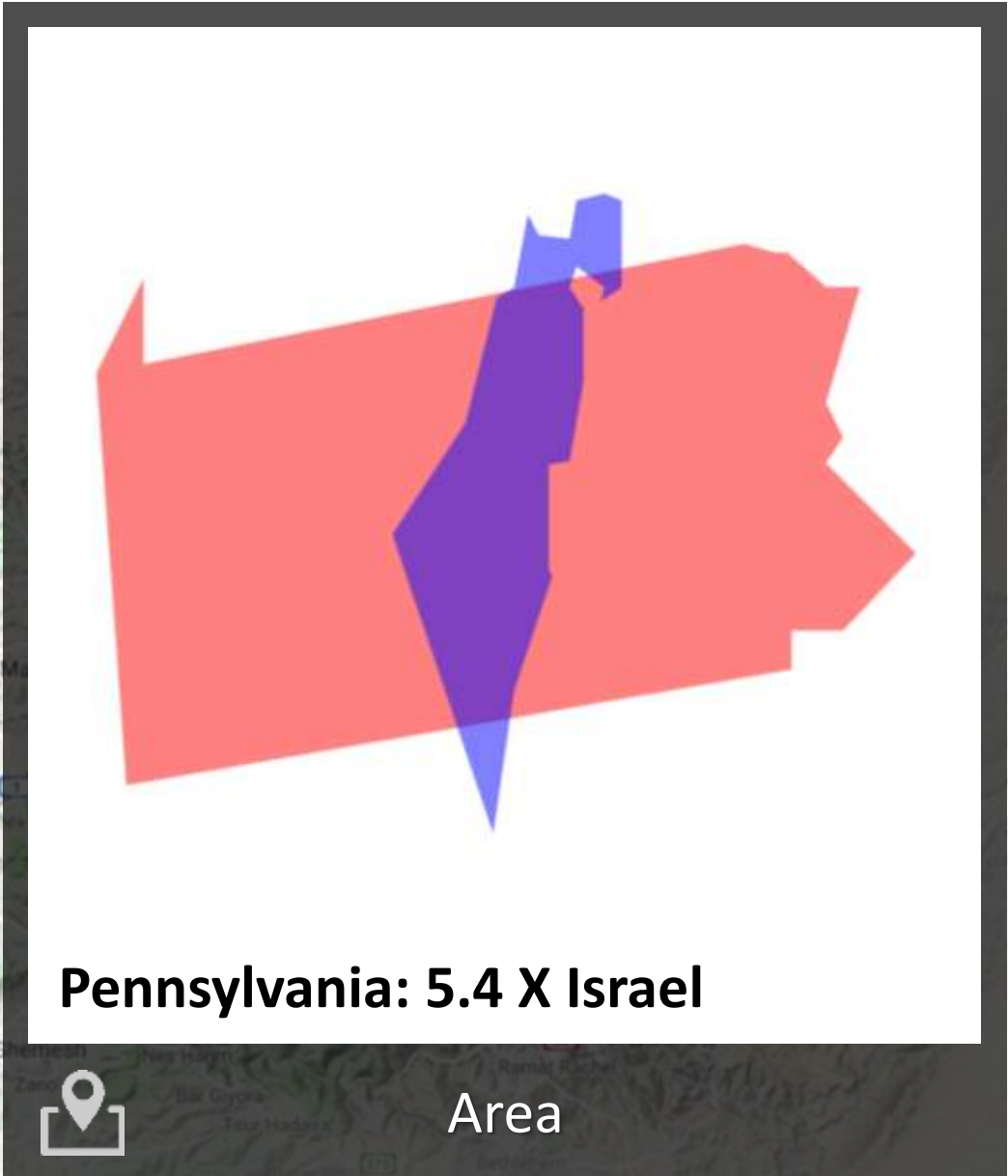
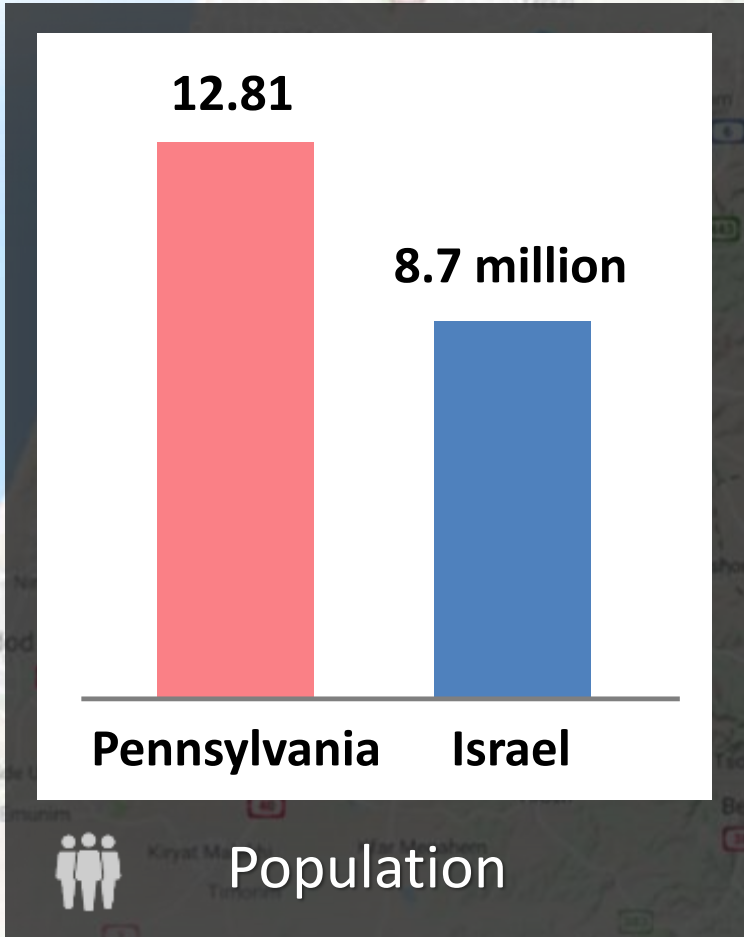
Israel – Size and Dimensions



Proportions



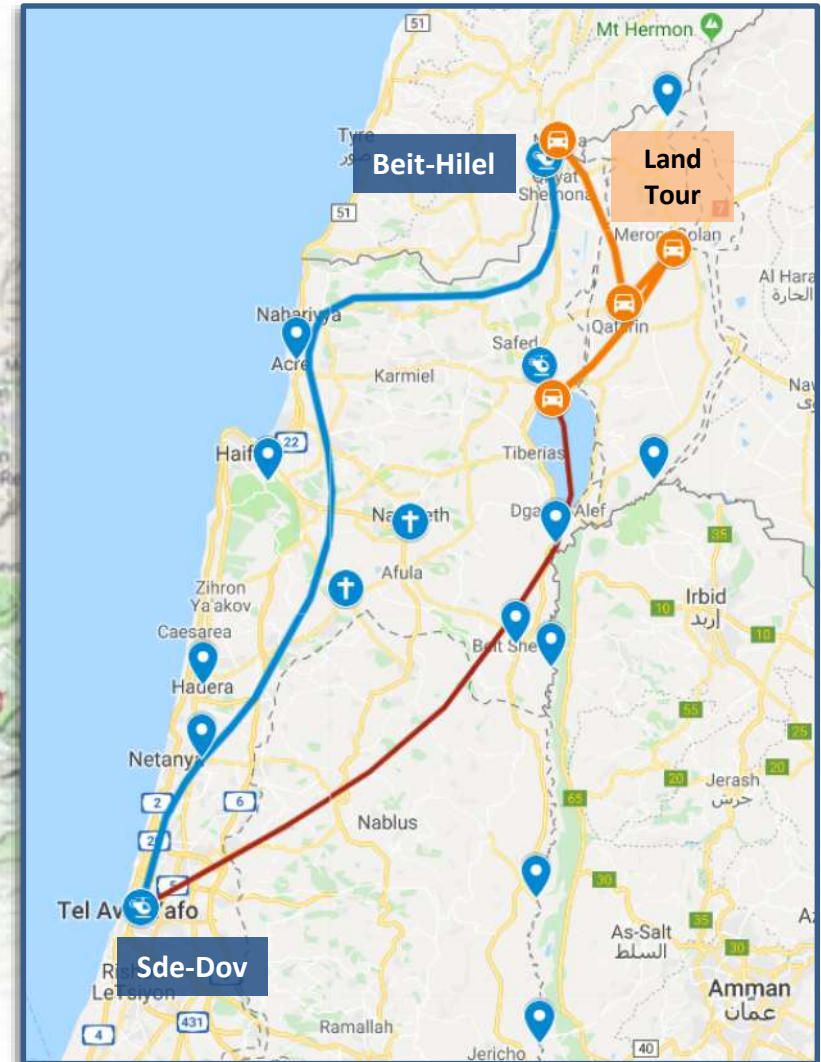
Proportions



Route

Points of Interest

	Tel Aviv
	“Narrow Waist”
	Hadera
	Tel Megiddo
	Nazareth
	Mt. Carmel
	Acre
	Beit-Hilel
	Land Tour Metula, “Bazelet HaGolan” Winery, Mount Avital, Capernaum
	Ami’ad
	Naharayim
	Beit She’an
	Jordan Valley + Border Crossing
	Tel Aviv



Main Topics



Tel Aviv
The Non-Stop City



Narrow Waist
Creating Security Depth



Galilee
Christian Heritage



Lebanese Border
LH & UNIFIL



Operation
"Northern Shield"

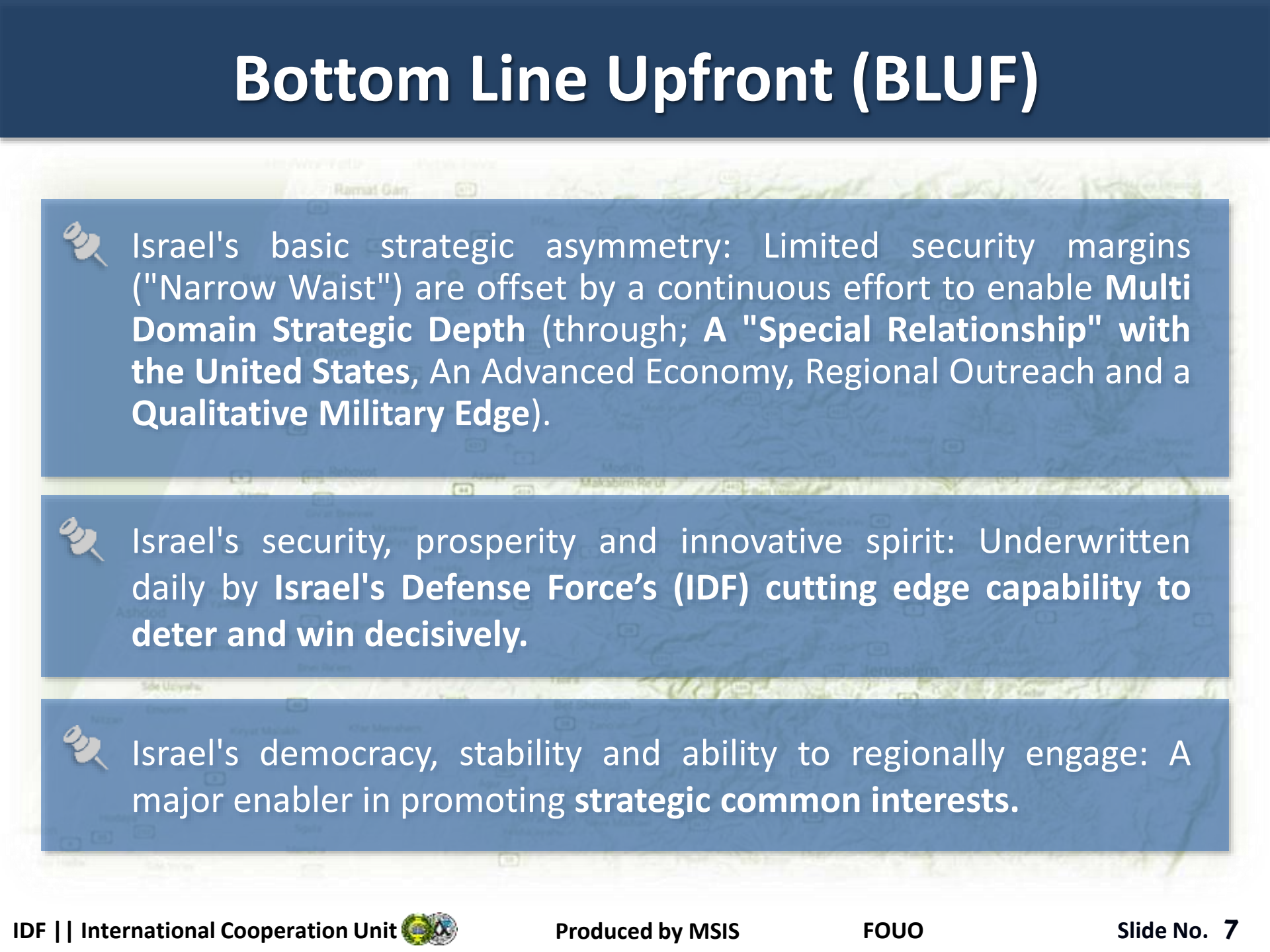



Syrian Border and Golan Heights
ITN & ISIL & UNDOF





Jordan Valley
Border of Peace

Bottom Line Upfront (BLUF)



 Israel's basic strategic asymmetry: Limited security margins ("Narrow Waist") are offset by a continuous effort to enable **Multi Domain Strategic Depth** (through; A "**Special Relationship**" with the United States, An Advanced Economy, Regional Outreach and a **Qualitative Military Edge**).

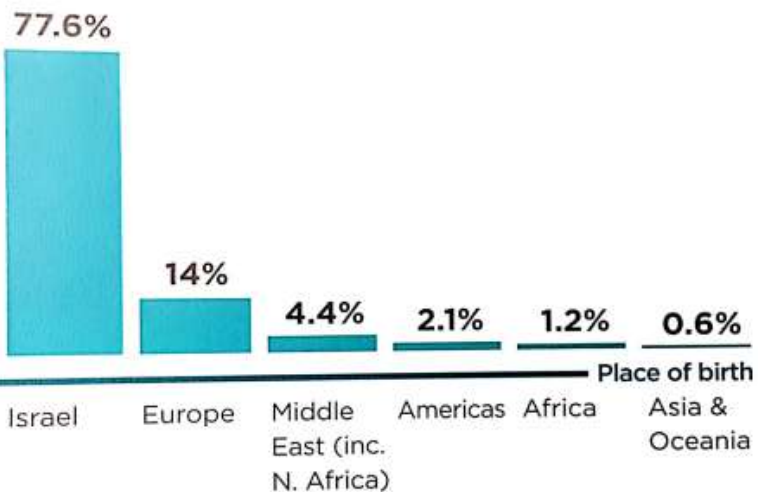
 Israel's security, prosperity and innovative spirit: Underwritten daily by Israel's **Defense Force's (IDF) cutting edge capability to deter and win decisively.**

 Israel's democracy, stability and ability to regionally engage: A major enabler in promoting **strategic common interests.**

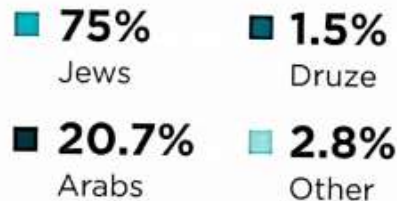
Welcome to Israel!

Diverse Origins

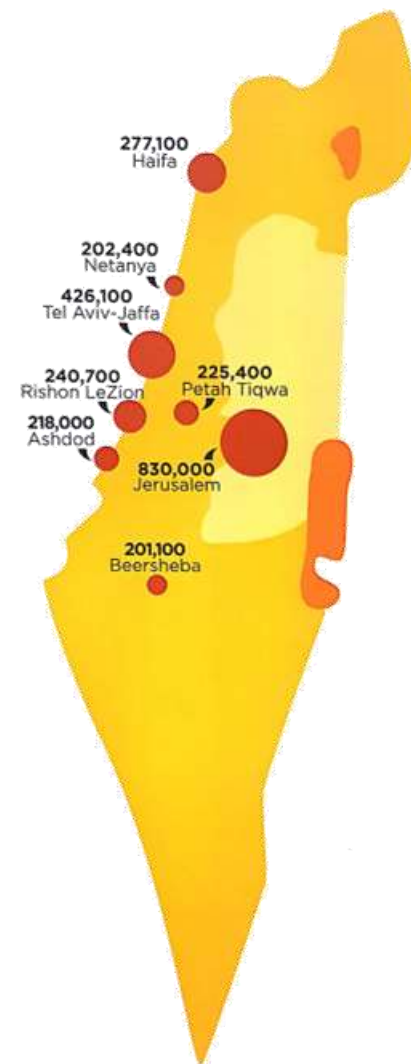
77.6% of Israelis are “Sabras”, the nickname given to persons born in Israel. The other 22.4% of Israelis immigrated from all regions of the world:



Diverse Communities



Main Israeli cities by population density

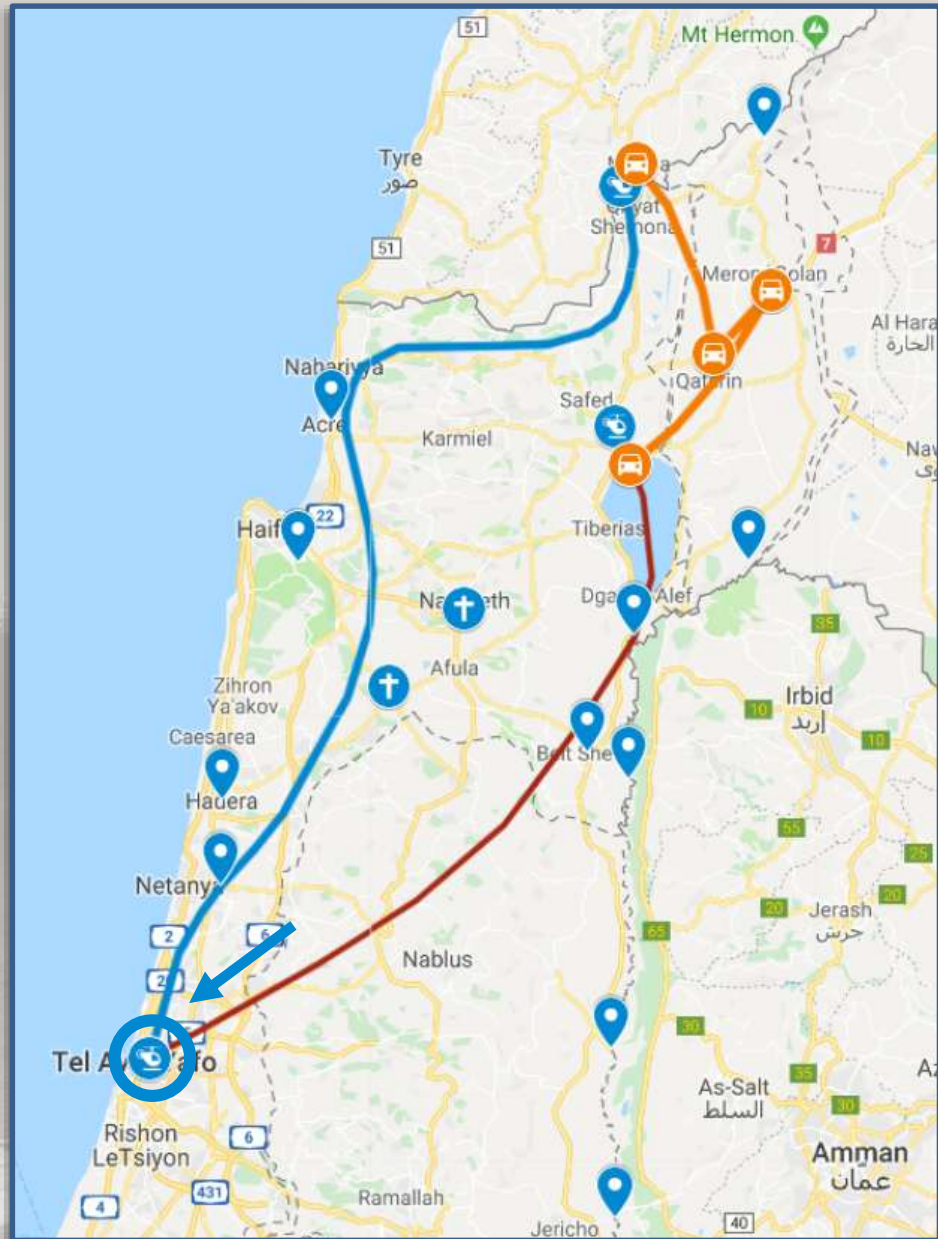


What is a Sabra?

The sabra is a prickly pear indigenous to Israel – it thrives in harsh conditions and rough on the outside but soft and sweet on the inside. It is said that the character of many Israelis tends to be similar.



Tel-Aviv





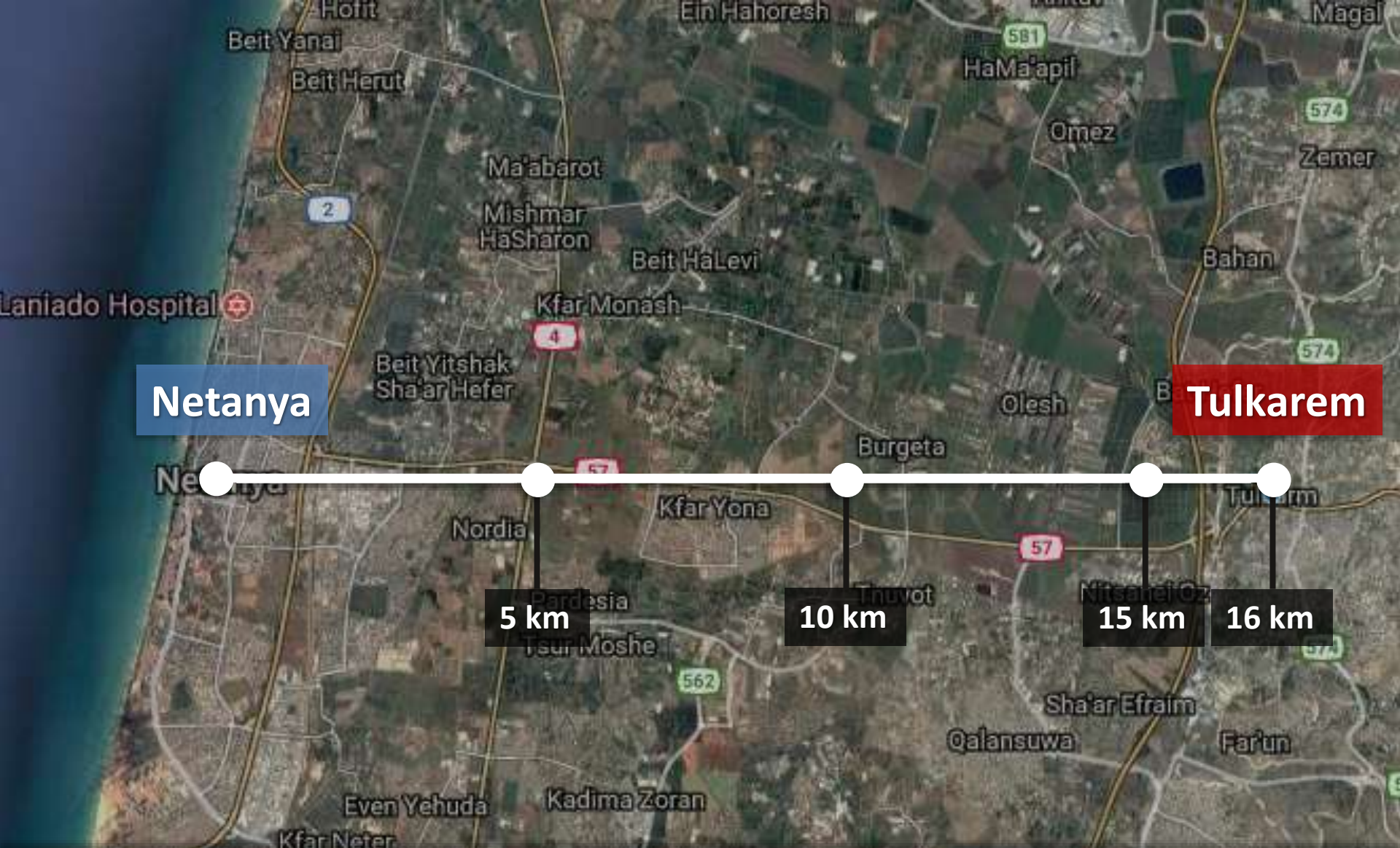
1909

Lottery to divide a 12-acre plot of sand, later transformed into Tel-Aviv



1935

**From Sand Dunes to High-Rises:
108 years, today an economic & cultural hub**



Netanya

Tulkarem

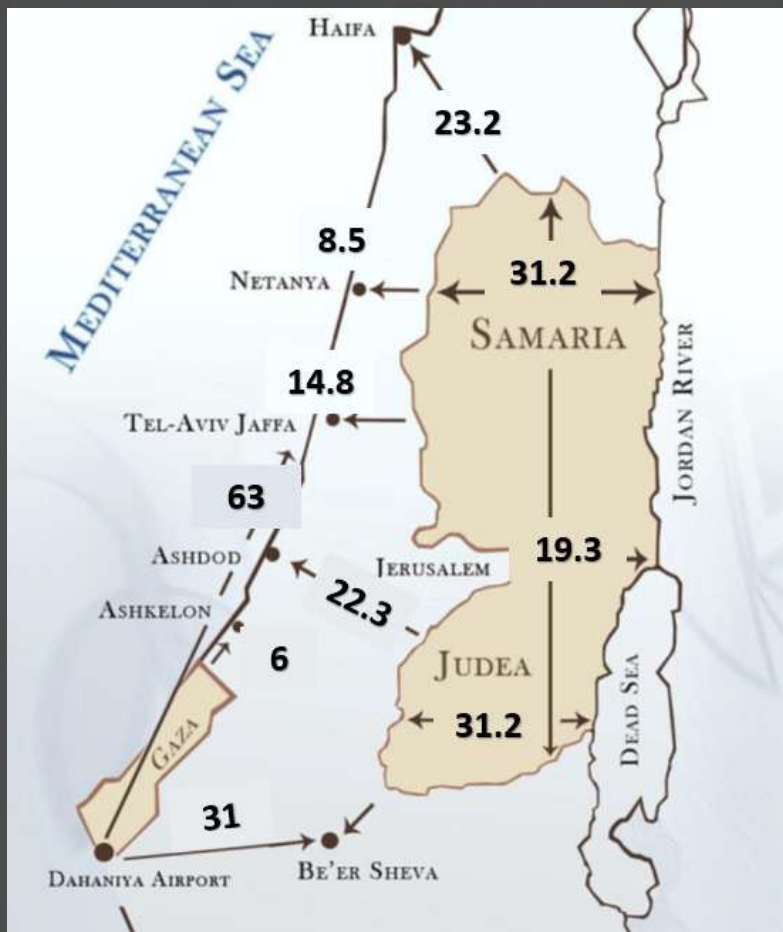
5 km

10 km

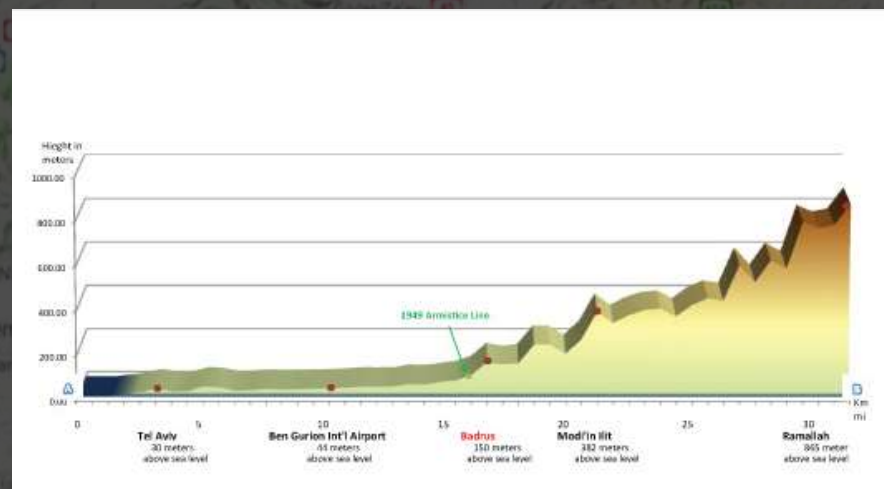
15 km

16 km

Lack of Strategic Depth



Dimensions in NM



Narrow Waist Topography map



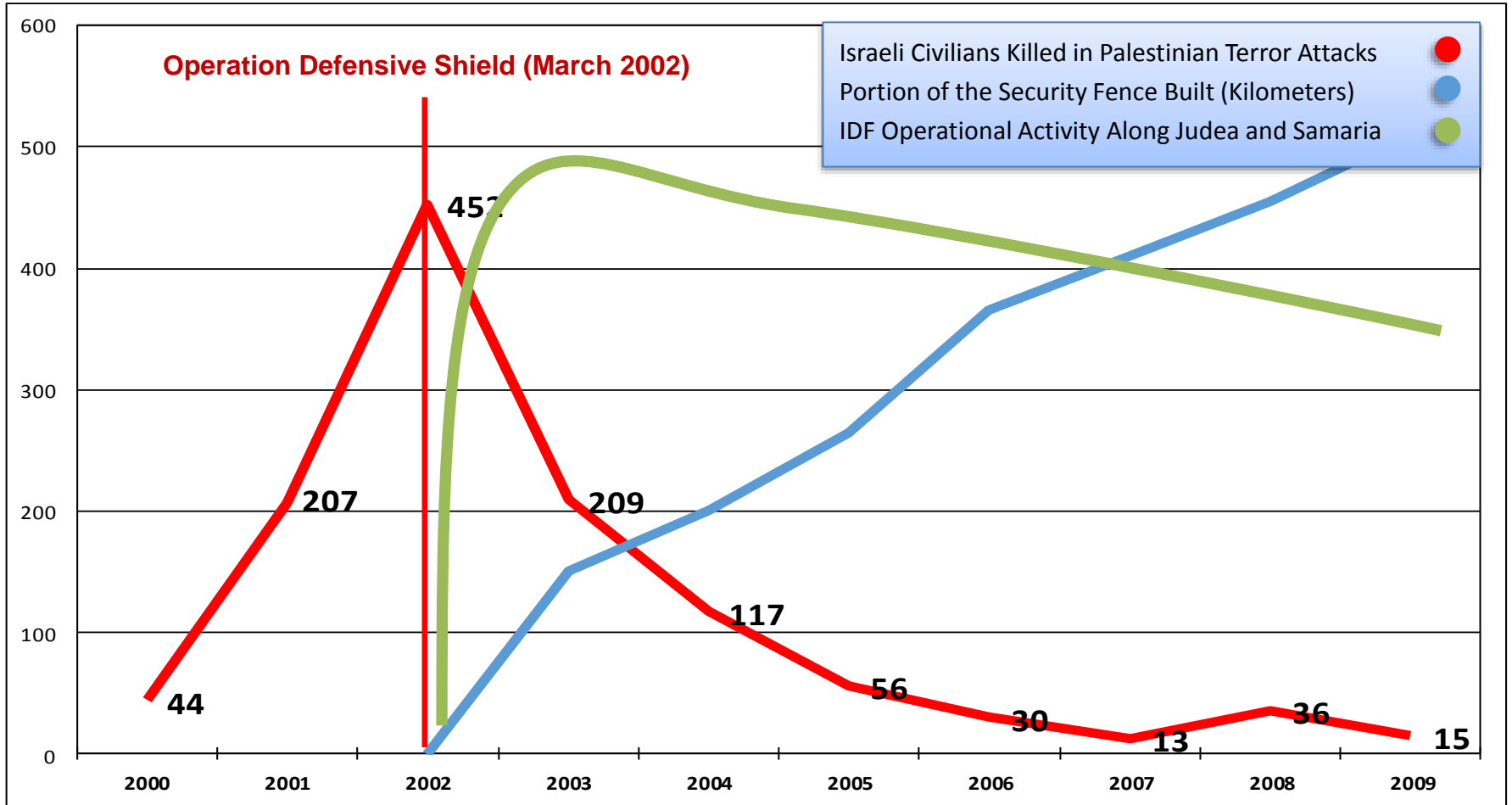
**Park Hotel Terrorist Attack Passover—
27.3.2002**



**Terrorist Attack near Netanya's Market—
30.06.16**

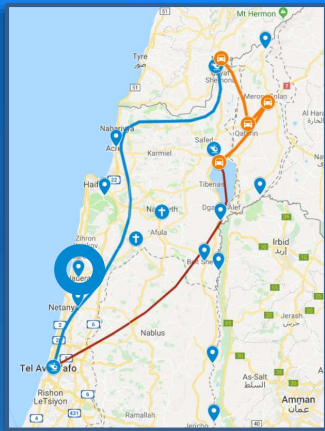


**Police Officer stabbed to death- Netanya
23.05.17**



Security Barrier: Enables Secure and Stable Life

Orot Rabin – Power Station

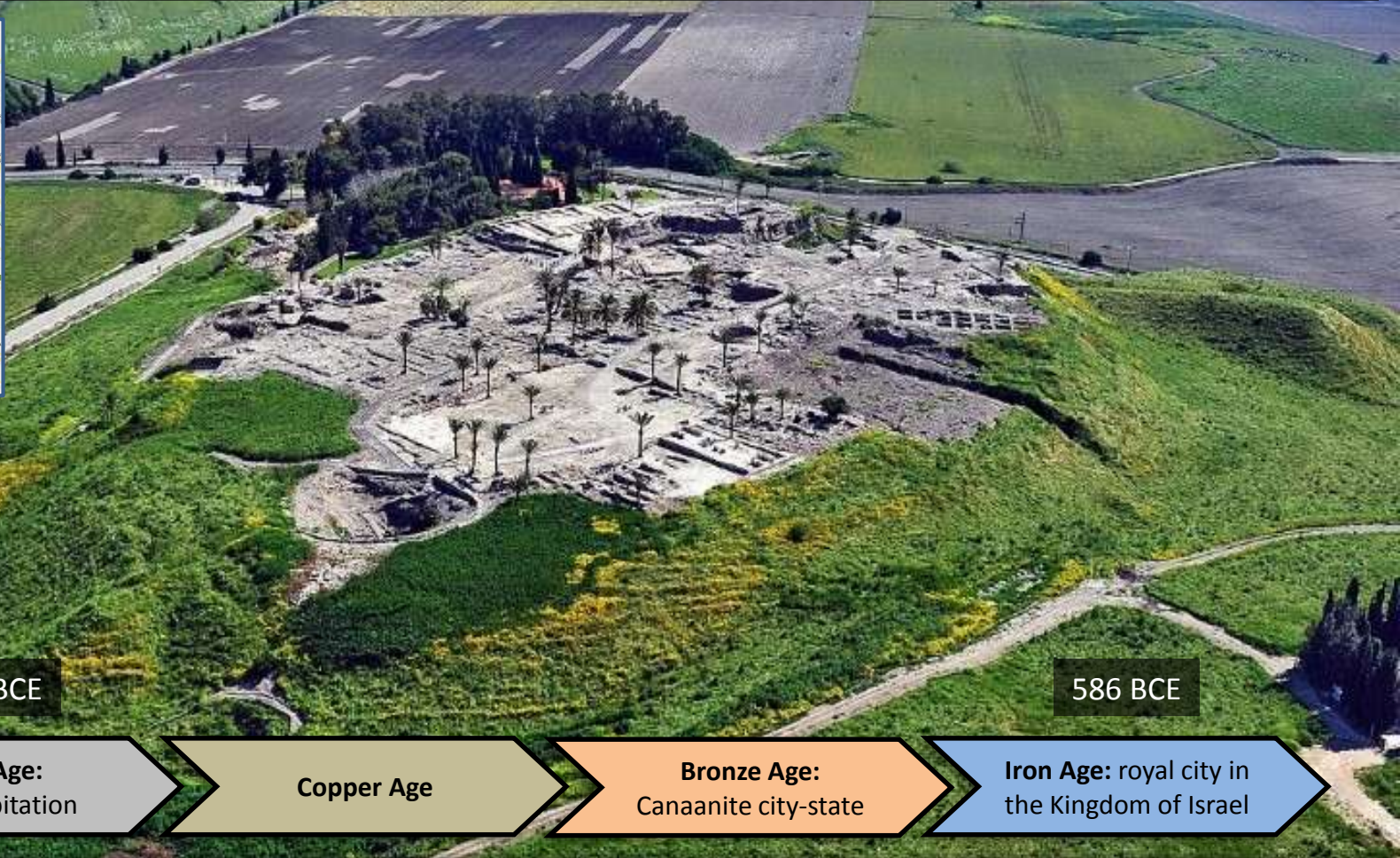
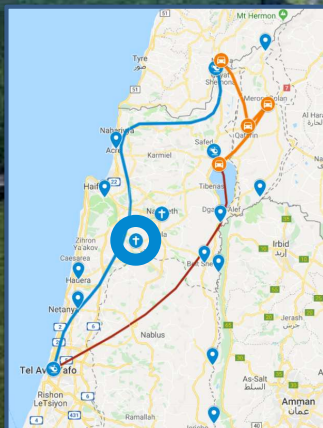


Hadera

“And he gathered them together into a place called in the Hebrew tongue Armageddon”

(Revelation 16:16)

Refers to Tel Megiddo - the prophesied location of a gathering of armies for a battle during the “end of times”



7500 BCE

586 BCE

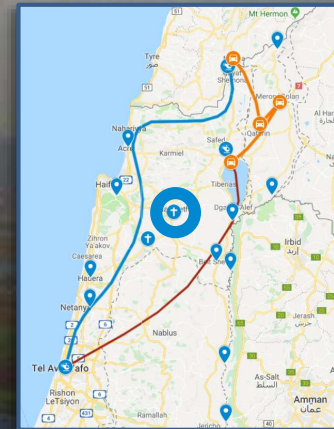
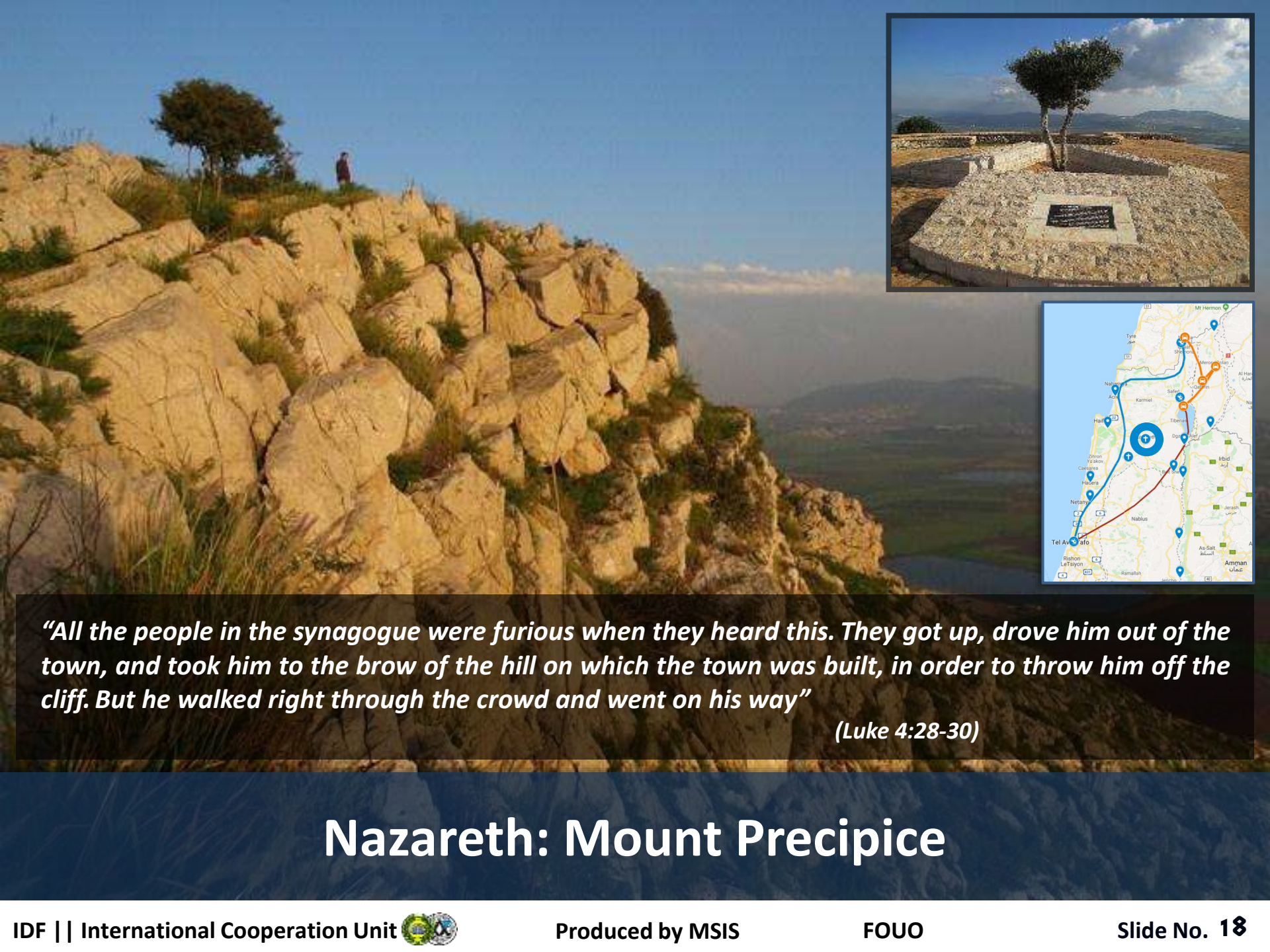
Stone Age:
First Inhabitation

Copper Age

Bronze Age:
Canaanite city-state

Iron Age: royal city in
the Kingdom of Israel

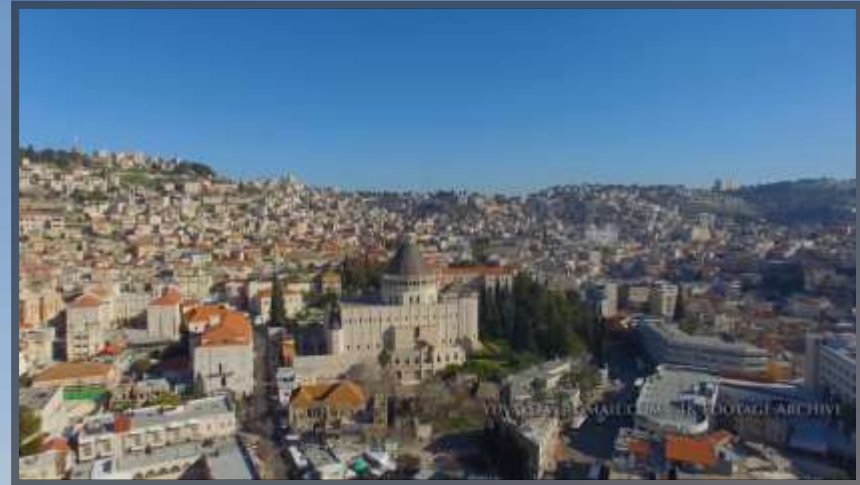
Armageddon: Tel Megiddo



“All the people in the synagogue were furious when they heard this. They got up, drove him out of the town, and took him to the brow of the hill on which the town was built, in order to throw him off the cliff. But he walked right through the crowd and went on his way”

(Luke 4:28-30)

Nazareth: Mount Precipice



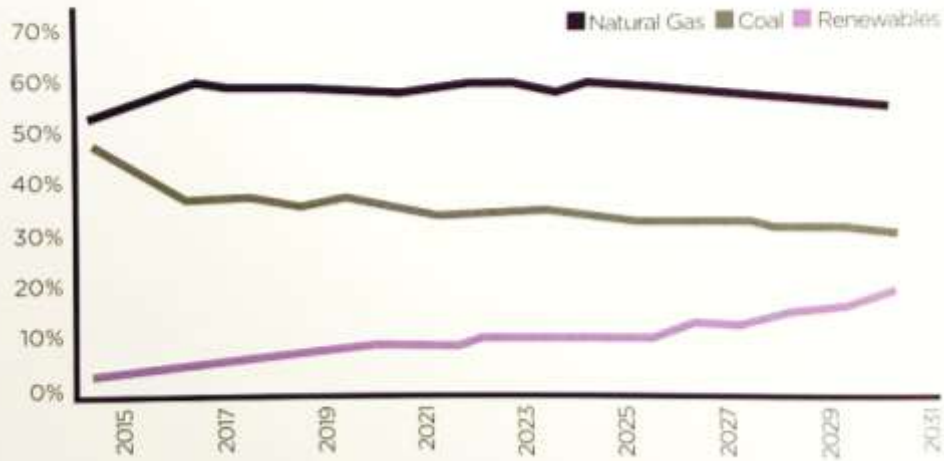
The Church was established over the site where the Catholic tradition holds to be the house of Virgin Mary. It is among the most sacred places in the Christian world.

Nazareth: Basilica of the Annunciation



Mount Carmel

Projected energy source for electricity (% of total production)

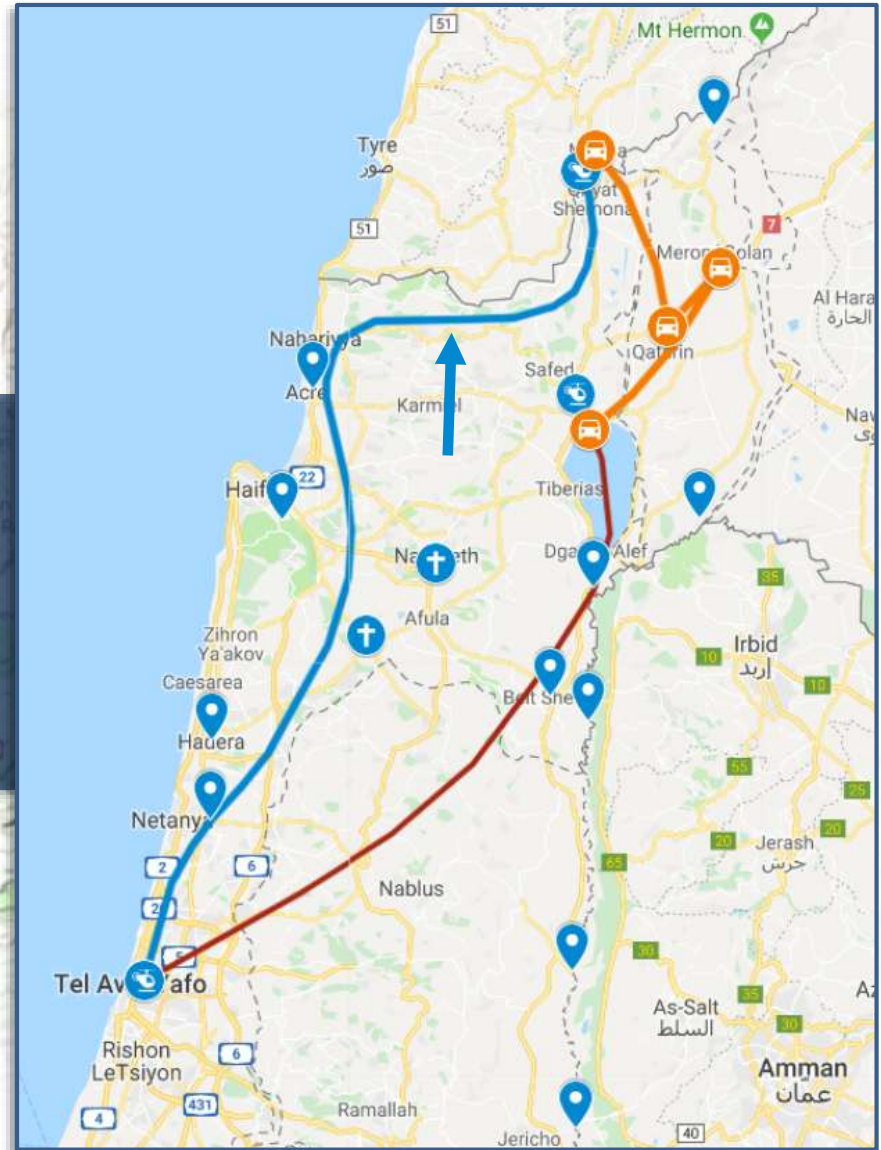


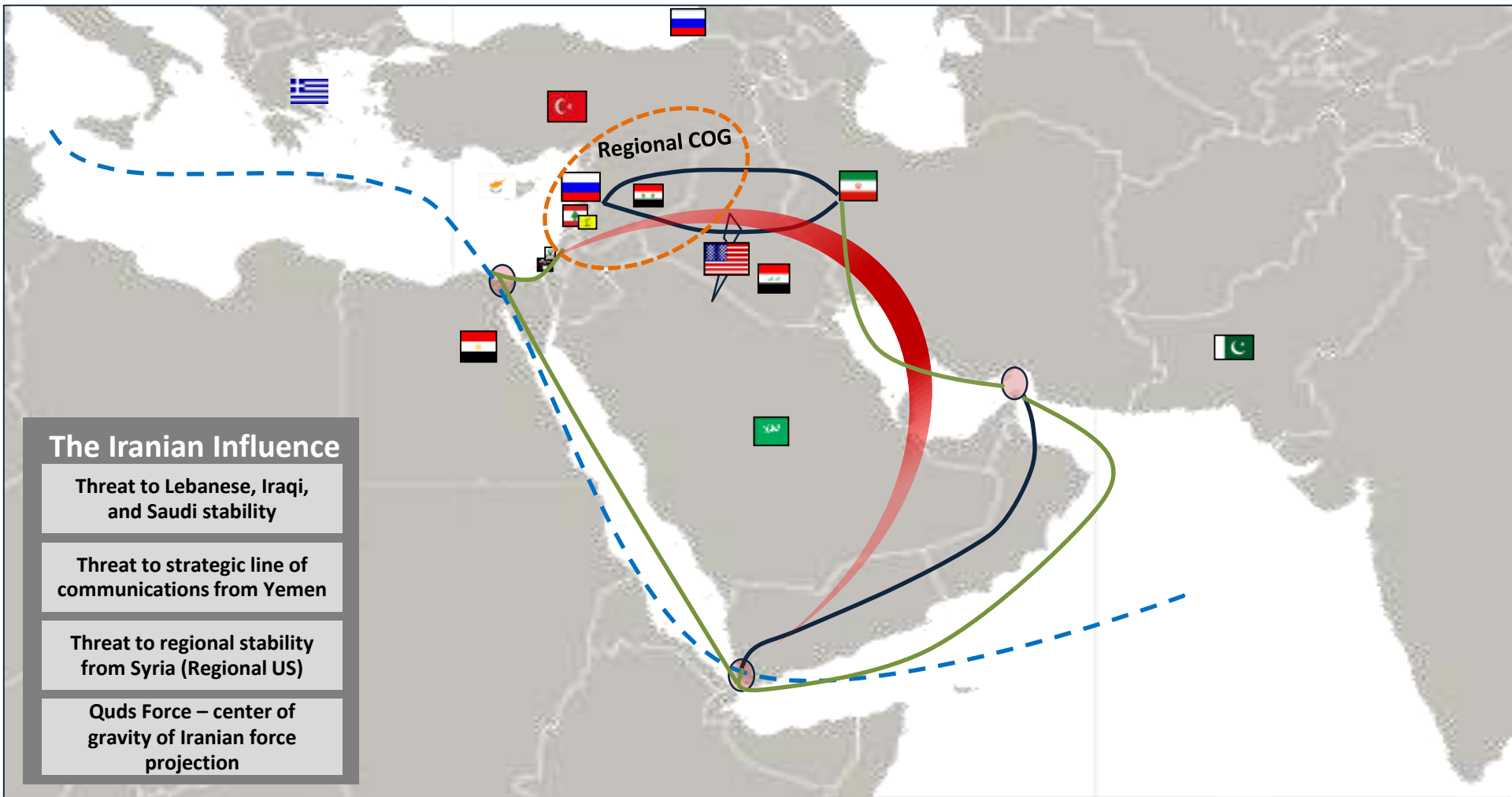
Natural Gas Resources



Acre – Old city and the Port

Lebanese Front





Iranian Regional Power Projection

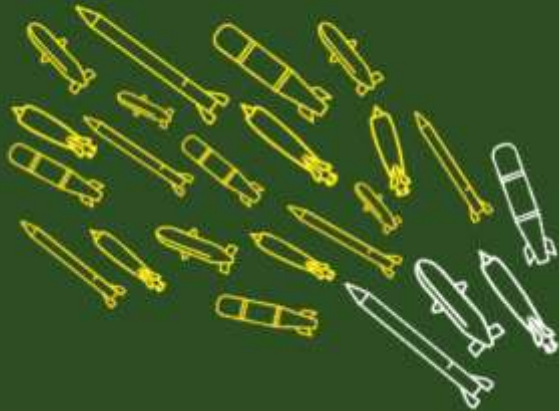
Fighters

45,000 fighters
(21,000 of them in regular service)



Rocket stockpile

130,000 - 120,000

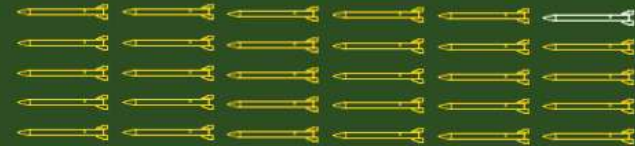


Rockets

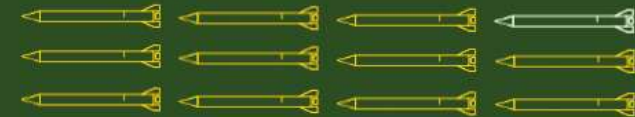
Short-range: Tens of thousands



Medium-range: Thousands

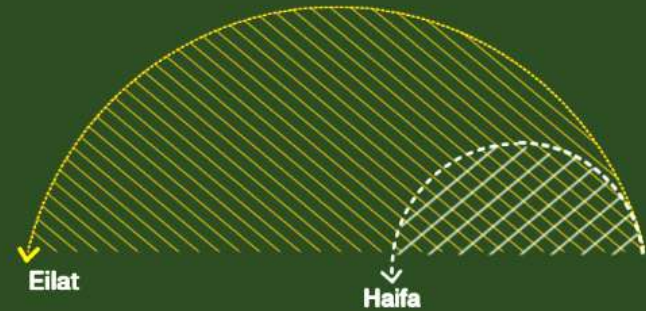


Long-range: Hundreds



Rocket range

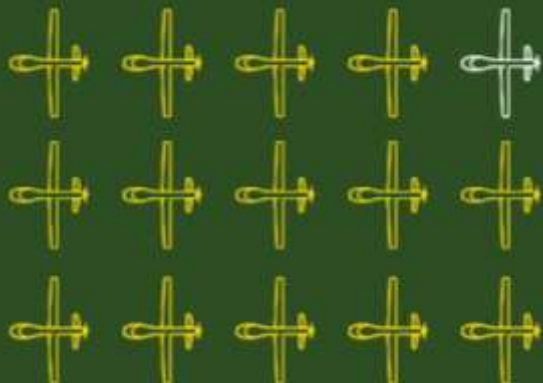
More than 400 kilometers (to Eilat)



LH Military Capability

Drones

Hundreds of drones



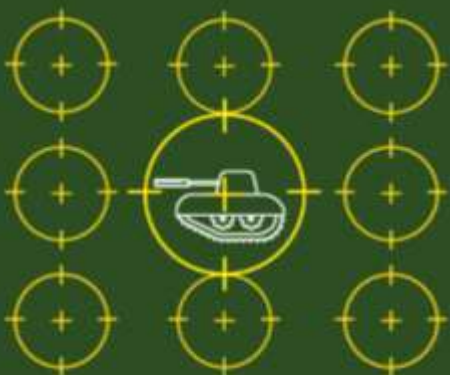
Surface-to-sea missiles

Advanced Yakhont missiles



Anti-tank missiles

Thousands

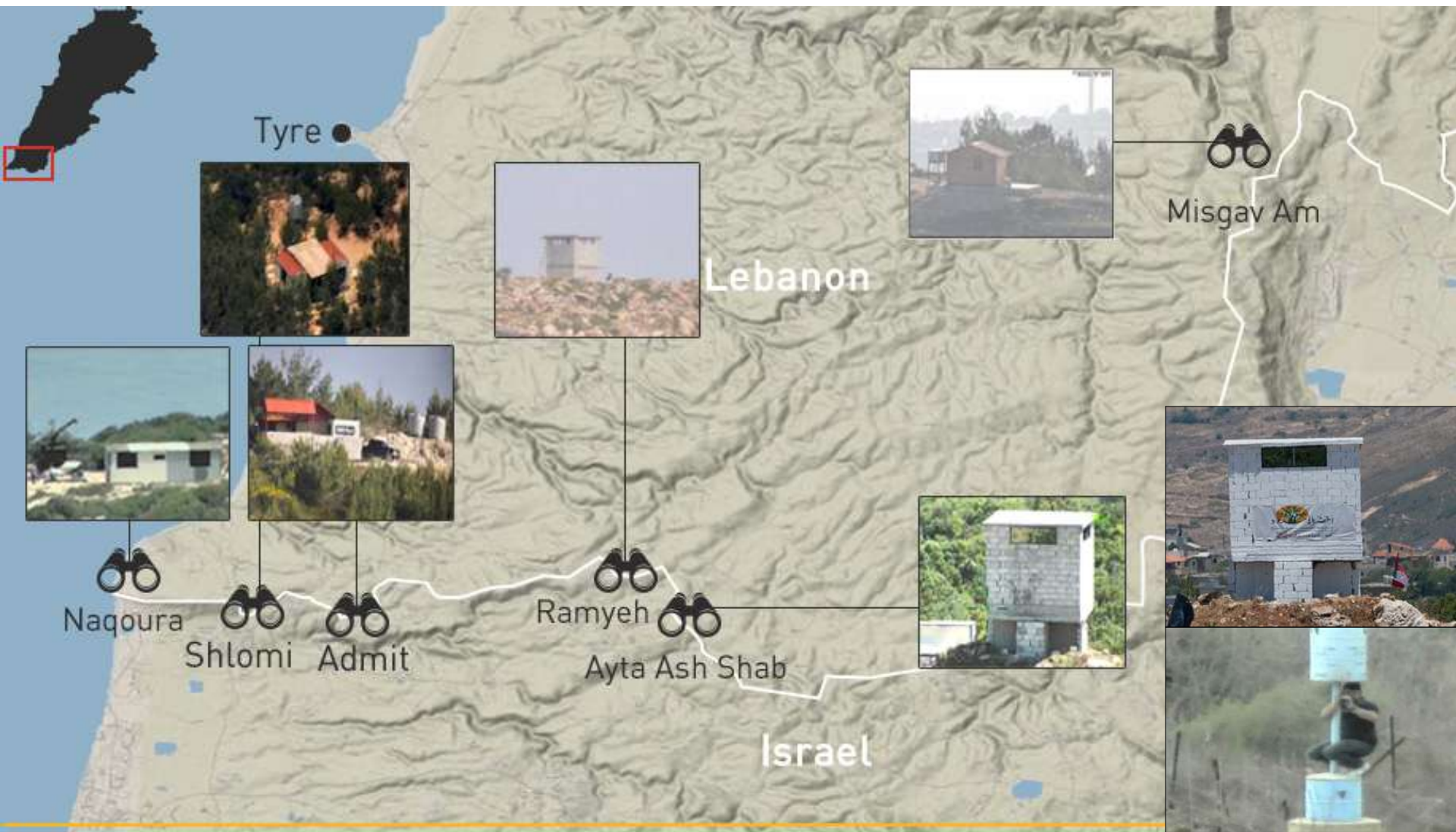


Anti-aircraft systems

SA-22 missiles



LH Military Capability



LH Intelligence Gathering along Blue Line (BL)



Yakhont Ground-to-Sea Missile



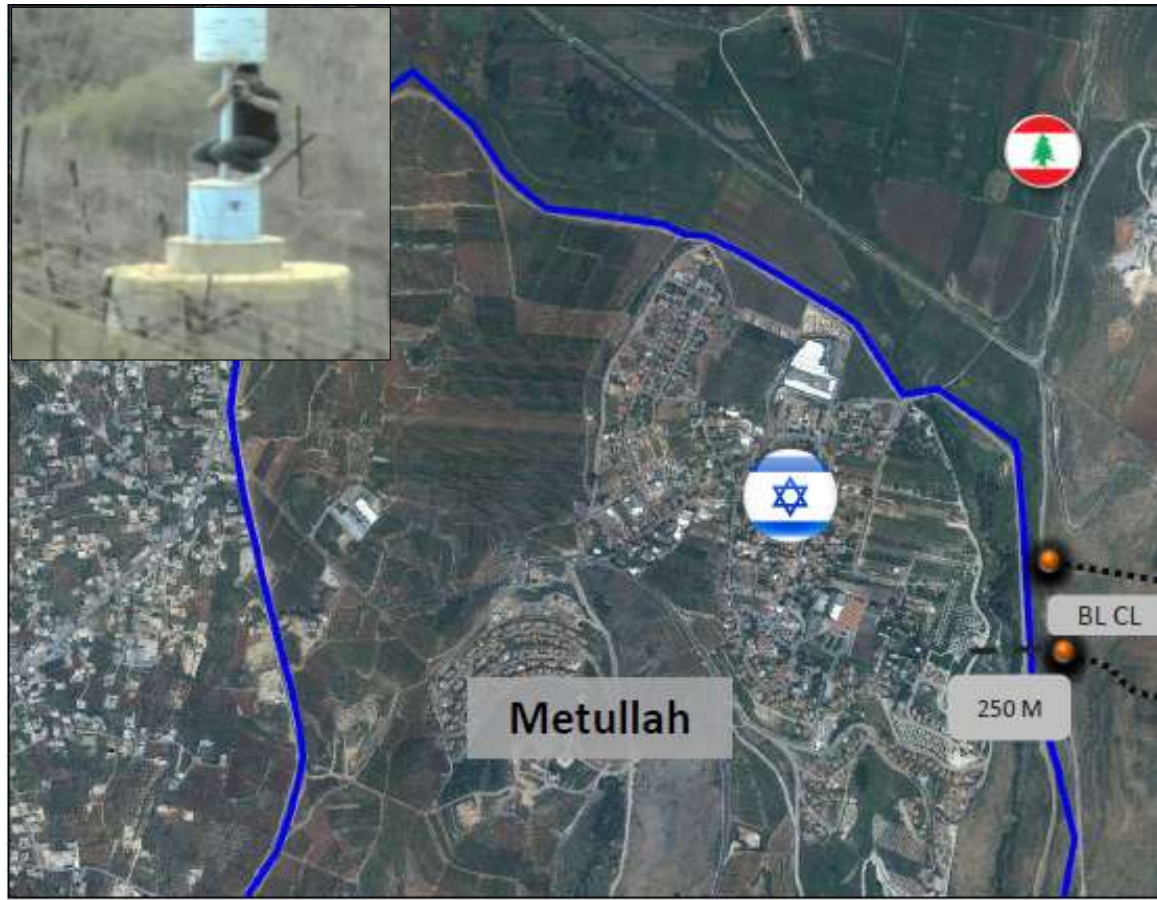
Iranian-made Zilzal missile

-  122mm Grad (25km / 15 mi)
-  240mm Fajr 3 (50km / 30 mi)
-  Fajr 5 (75km / 45 mi)
-  M302LR (220km / 137 mi)
-  M-600 (300km / 185 mi)
-  Scud-D (600km / 375 mi)

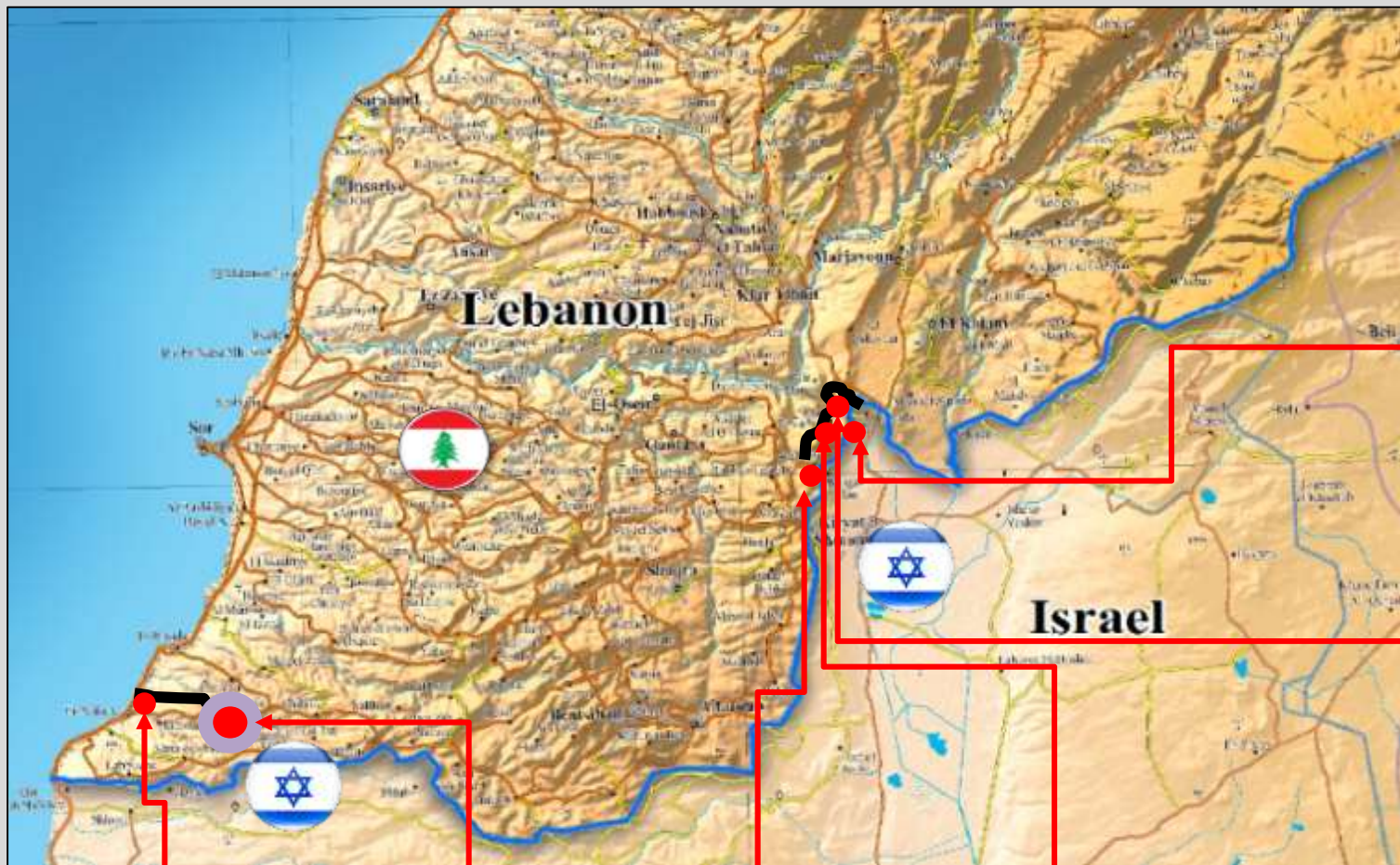


220mm rocket launcher

Lebanese Hezbollah Military Capability: Precision Strike



Blue Line Marking (Cut Lanes): LH Potential threat to Israeli civilians



Kfar Kela (2016)
Shooting and
injuring of IDF
soldier

Metula (2016)
Fire at IDF soldier

Rosh HaNikra (2013)
Killing of IDF soldier

Matzuva (2002)
Infiltration into Israel
and murder of 6 citizens

Margaliyot (2017)
Infiltration of
Lebanese Citizen into
Israel

Misgav Am (2010)
Killing of IDF LTC.

Misgav Am (1980)
Hostage crisis caused
by ALF infiltrators, and
murder of 3 Israelis

Attacks Along BL (2002-2016)



UNIFIL – Potential for Facilitating Understanding



Serbia



Tanzania



Sri Lanka



South Korea



Germany



China



Spain



Indonesia

**100+
UNIFIL
troops**



Ghana



Cambodia



Italy



France



Ireland



Finland



Fiji



Malaysia



Brazil



India



Bangladesh



Austria



Nepal



Greece

**50 – 99
troops**



Turkey



El Salvador

**10 – 49
troops**



Armenia



Estonia



Brunei



Slovenia

**1 – 9
troops**



Croatia



Cyprus



Guatemala



Netherlands



Hungary



Belarus



Qatar



Nigeria



Sierra Leone



Macedonia



Kenya



Colombia

UNIFIL's Contributing Countries

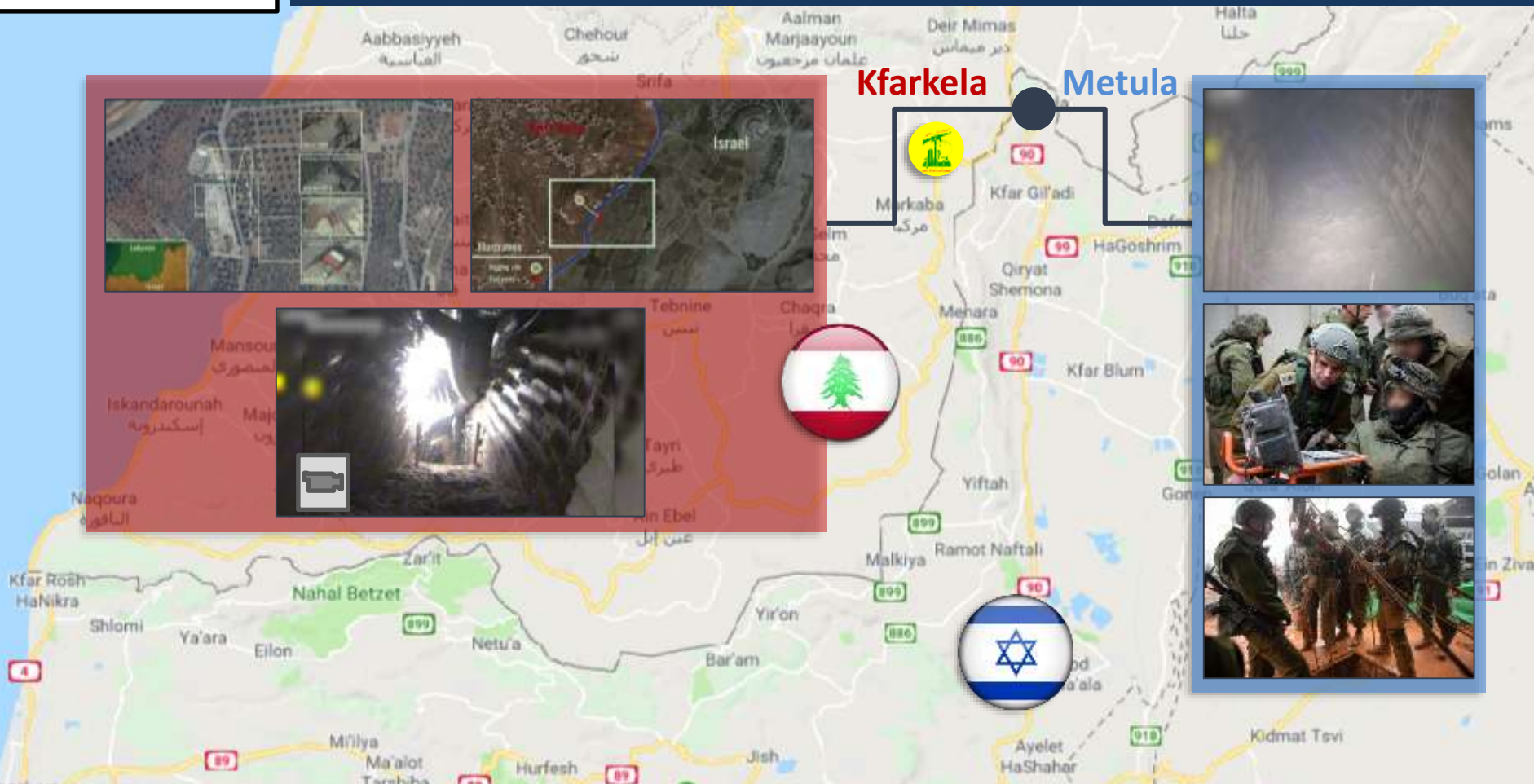


Israel Defensive Engineering in Response to LH Threats Against Israeli Civilians



Israel Defense Forces
International Cooperation Unit
Military Strategic Information Section
For Official Use Only

LH Cross BL Attack Tunnels / IDF Counter Tunneling (December 2018)



LH Cross BL attack tunnels from Lebanon into Israel financed by Iran, blatantly violating Israel's sovereignty and breach of UNSCR 1701 and a clear act of aggression.

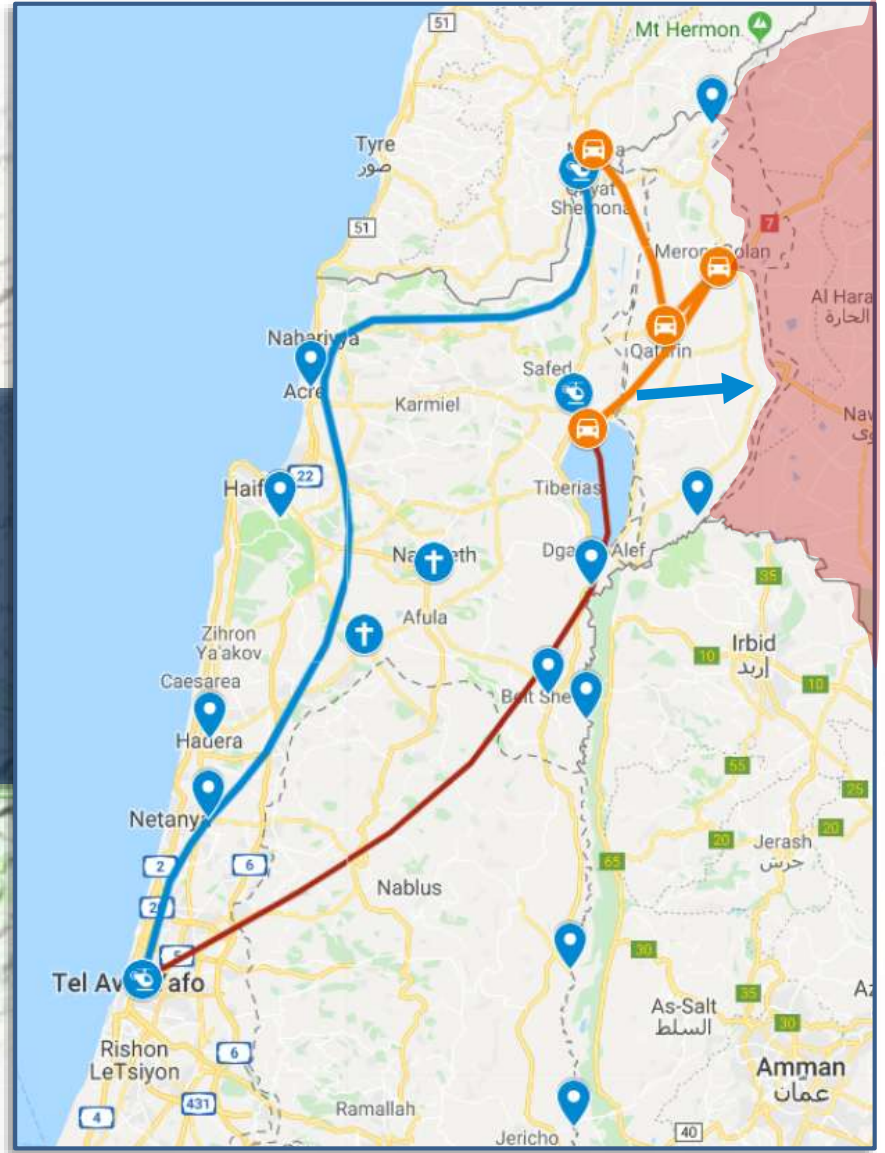


Mount Hermon

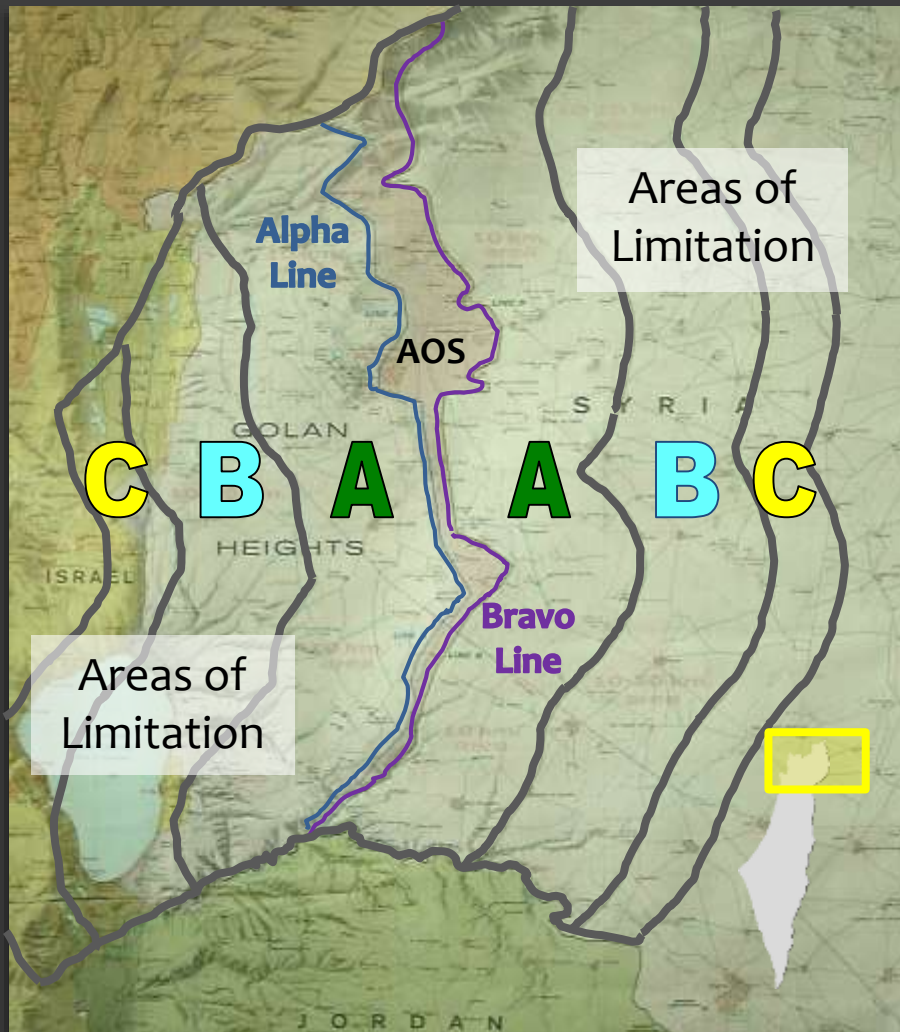


Majdal Shams

Syrian Front



Golan - Area of Separation (AOS)



UNDOF Mandate

The United Nations Disengagement Observer Force (UNDOF) was established by UNSCR 350 (31.05.74). The forces mandate is renewed every six months.

Area of Separation

The 'Area of Separation' in Syrian territory is to remain demilitarized. The Syrian army is to remain east of the Bravo Line. The IDF is to remain west of the Alpha Line.

UNDOF Facts and Figures

In Syria since June 1974

Deployed number of personnel as of February 2018

(Civilian data as of August 2017, UN Volunteer data as of January 2018)



1,110

Total personnel



127 Civilians



933 Contingent Troops



50 Staff Officers



Contributing Countries:



India



Ghana



Bhutan



Ireland



Nepal



Czech
Republic



Netherlands



Fiji



Finland



Return of UNDOF to Area of Separation



T-4 Airbase/Syria



Iranian UAV Base

www.al-ain.com © 2016

سربا الخرساني بالعراق
 كتائب حزب الله بالعراق
 سربا الجهاد التابعة للحشد الشعبي بالعراق
 حركة الصابرين بغزة
 حزب الله بלבنا
 الحرس الثوري الإيراني
 انتصار 14 فبراير بالبحرين
 جماعة الحوثي باليمن
 انتصار الله



Iranian Malicious

Iranian Presence in Syria

The Pantsyr-S1

Overview
 NATO reporting name: SA-22 Greyhound
 Type: gun and missile air defense system

Features
 The Pantsyr-S1 system is designed to defeat small fixed-wing and rotary-wing aircraft, cruise missiles and high precision weapons and to conduct air defense acts.

Development history
 The Pantsyr-S1 system was developed by the Tula-based RPP (now known as Rostec) in 1994. The system was cancelled at the MAKS air show in Zhukovskiy near Moscow in 1995.

Specifications
 • Continuous surface-to-air radar and guidance
 • LRPA (a "smart" radar) optical search and guidance systems
 • Automatically fire control radar
 • Mounted top out of the center

Specifications of Pantsyr-S1 variants

• Combat vehicles for 6 vehicles per battery	• Transport for launch
• Battery control radar	• One launch per two combat vehicles
• Guidance system for air missiles	• Mobile launch
• 28 mm missile	• Two launchers and maintenance vehicles

28mm missile specifications

Maximum speed: 1,500 m/s
 Average speed at 50 km range: 1,000 m/s
 Launch weight: 15-14.5 kg

© 2007 www.fish.ru



Russian Presence in Syria



Israeli Air Force



Armed Forces of the Russian Federation



F-35I "Adir"



Sukhoi Su-35



Patriot MIM-104D



S-400

Northern Arena De-Confliction Hotline



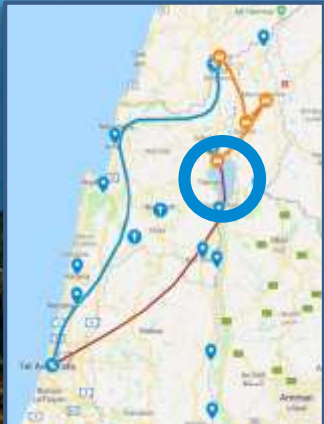
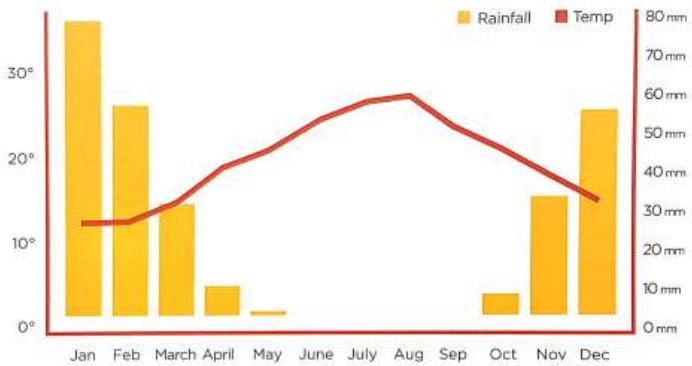
Operation "Good Neighbor"



The Village was established in the 2nd Century BCE, under the rule of the Jewish Hasmonean dynasty.

Capernaum: The Town of Jesus

Average monthly Temperature and Rainfall



Sea of Galilee



“Israel will renegotiate the lease on lands with Jordan” – B. Netanyahu, 21.10.18
Following Jordanian King Abdullah's decision to end Israel's lease on two territories as a part of the 1994 peace treaty

Naharayim



Beit She'an



Sheik Hussain Crossing: Gateway to Jordan



Jordan Valley



Collective Border Security (Eastern Depth)



Adam Bridge (Damia Bridge, Prince Muhammad Bridge)

IDF soldiers oversee the transfer of 422 'White Helmet' rescue workers and their families through Israel and into Jordan

17/10/2018



King Hussein Border Crossing (Allenby Bridge)



Appendices





LH Acquisition of Precision Guided Missiles (PGM)



LH Improved Ground Assault Capabilities



“If a war begins with Israel, I will order Hezbollah’s soldiers to conquer the Galilee”

Hassan Nasrallah (2012)



Lebanon



LH Infiltration into Israel



Second Team

First Team

Shlomi

Town of 6,000 civilians.

Nahariya

City of 55,000 civilians.

NAMES AND BOUNDARY REPRESENTATION ARE NOT NECESSARILY AUTHORITATIVE

LH Threat – Ground Assault into Israel



“Green Without Borders” Civilian Cover for LH Activities