

# **History Rhymes in Ukraine?**

**December 2022**

**Noboru Yamaguchi**

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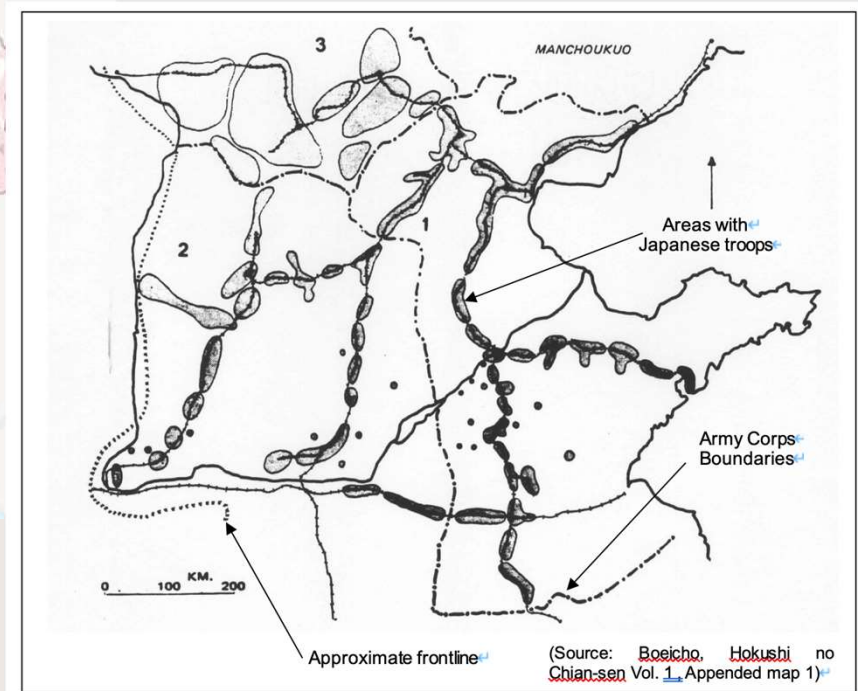
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# History Rhymes?

Manchuria in 1931/Crimea in 2014, China in 1937/Ukraine in 2022



Operational objective w/  
120 thousands troops?



Ukraine w/ 40 million in 600 K km<sup>2</sup>  
Japan w/ 1,300 million in 380K km<sup>2</sup>

<https://www.nytimes.com/interactive/2022/world/europe/ukraine-maps.html>

A million troops in North China  
1937-45

Yamaguchi, "Unexpected Encounter with Hybrid Warfare"

# Inter War Period Chronology:

## Military Influence in Japan's Politics

1919	Versailles; Weimar Constitution
1920	Creation of League of Nations
1921-1922	Washington Conference (naval arms race & Berlin
<p>Japan's silk export severely damaged. "Manchuria as Japan's life line"</p>	
<b>1931</b>	<b><u>Japanese Invasion of Manchuria</u></b>
<b>1932 &amp; 36</b>	<b><u>Failed coup attempts by Japanese military</u></b>
1933	Adolf Hitler becomes chancellor of Germany
1935	Germany renounces disarmament clauses Italian Invasion of Ethiopia
<b>1937</b>	<b><u>Sino-Japanese War begins</u></b>
1938	German Invasion of Austria
1939	German Invasion of Poland
1940	German Invasion of Denmark, Norway, France,,
1941	German Invasion of USSR, <b><u>Pearl Harbor</u></b>

**Stock Market  
Crash 1929**

**Great  
Depression**

# Ukraine's Counter Offensive





# Ukraine Fighting Well: Personality Matters

## Halifax Security Forum 18-20 November



# Ukraine Fighting Well: High-tech Matters

## Halifax Security Forum 18-20 November

### Drones



<https://www.bloomberg.com/news/articles/2021-12-03/ukraine-buys-more-armed-drones-from-turkey-than-disclosed-and-angers-russia?leadSource=uverify%20wall>

### Portable Anti-tank Weapons



<https://www.lockheedmartin.com/en-us/products/javelin.html>



# Ukraine Fighting Well: High-tech Matters

Halifax Security Forum 18-20 November



# Ukraine Fighting Well: High-tech Matters

## Halifax Security Forum 18-20 November

ey!



Deputy Prime Minister  
Olga Stefanishyna 0:07 / 1:



Former President Petro Poroshenko

**“Tanks or Tech?”**

**“Of course tanks, ‘155H’ ammo in particular!”**

80,000 rounds sent by the US that produces 14,000 per month.

Ukraine shoots 3,000 per day,

90,000 per month. Unexploded?



Suppliers such as NATO



Albania OSCE 2

Armenia OSCE 2

Austria OSCE 18

Belarus OSCE 2

Belgium OSCE 1

Bosnia-Herzegovina OSCE 14

Bulgaria OSCE 17

Canada OSCE 18 • *Operation Unifier* 200

Croatia OSCE 12

Czech Republic OSCE 1

Denmark OSCE 14

Estonia OSCE 7

Finland OSCE 27

France OSCE 12

Georgia OSCE 8

Germany OSCE 25

Greece OSCE 13

Hungary OSCE 30

Ireland OSCE 13

Italy OSCE 20

Kyrgyzstan OSCE 14

Latvia OSCE 9

Lithuania OSCE 3

Macedonia (FYROM) OSCE 16

Moldova OSCE 28

Mongolia OSCE 1

# Foreign Forces Deployment in Ukraine

## International Institute for Strategic Studies

### *Military Balance 2016*

Russia Crimea: 28,000; 1 recce bde, 2 naval inf bde; 1 arty bde; 1 NBC bde; 40 T-72B3 MBT; 80 BMP-2 AIFV; 200 BTR-82A; 20 BTR-80 APC; 150 MT-LB; 18 2S1 arty; 18 2S19 arty; 12 BM-21 MRL; 1 AShM bde with 3K60 *Bal*; 3K55 *Bastion*; 1 FGA regt with Su-24M/MR; Su-30SM; 1 FGA regt with Su-27SM2/3; Su-30M2; 1 FGA regt with Su-24M/M2; 1 atk/tpt hel regt; 1 ASW hel regt; 2 AD regt with S-300PS/PM; 1 Fleet HQ located at Sevastopol; 2 radar stations located at Sevastopol (*Dnepr* system) and Mukachevo (*Dnepr* system)

Donetsk/Luhansk: 300+ (reported)

Romania OSCE 31

### **MB 2022**

**Canada 200, Lithuania 30,  
Poland 40, UK 53, US 150**

Slovenia OSCE 2

United Kingdom OSCE 29 • *Operation Orbital* 75

United States OSCE 54 • 310 (trg mission)

Uzbekistan OSCE 1

# Ukraine: Shadow of Tactical Nukes

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- Nuclear threats by Russia with conventional inferiority
- Xi agrees with leaders of Germany/Japan

# Difficult Neighbors: China and DPRK

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## DPRK's Nuclear and Missile Program

Launch on 18 November: It flies 999.2 km with alt. 6040.9 (range=15,000km)

KIDA says the North spends 3% of GDP for missile programs.

## US Indo-PACOM Commander Warns!

“Taiwan in six years?” ADM Davidson before Senate Armed Service Committee.



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