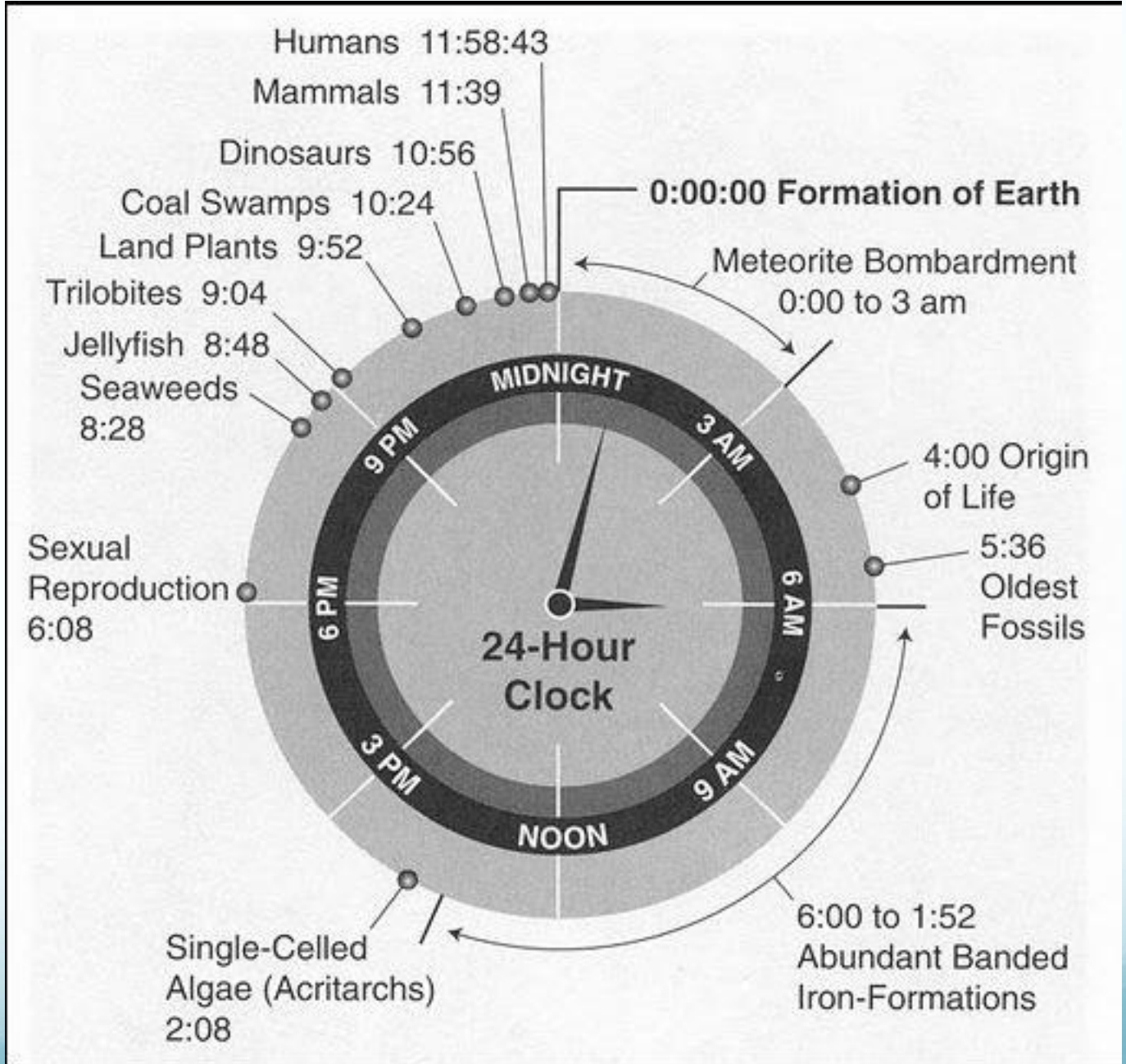


Giving to Enabling: The Art of Ark Building

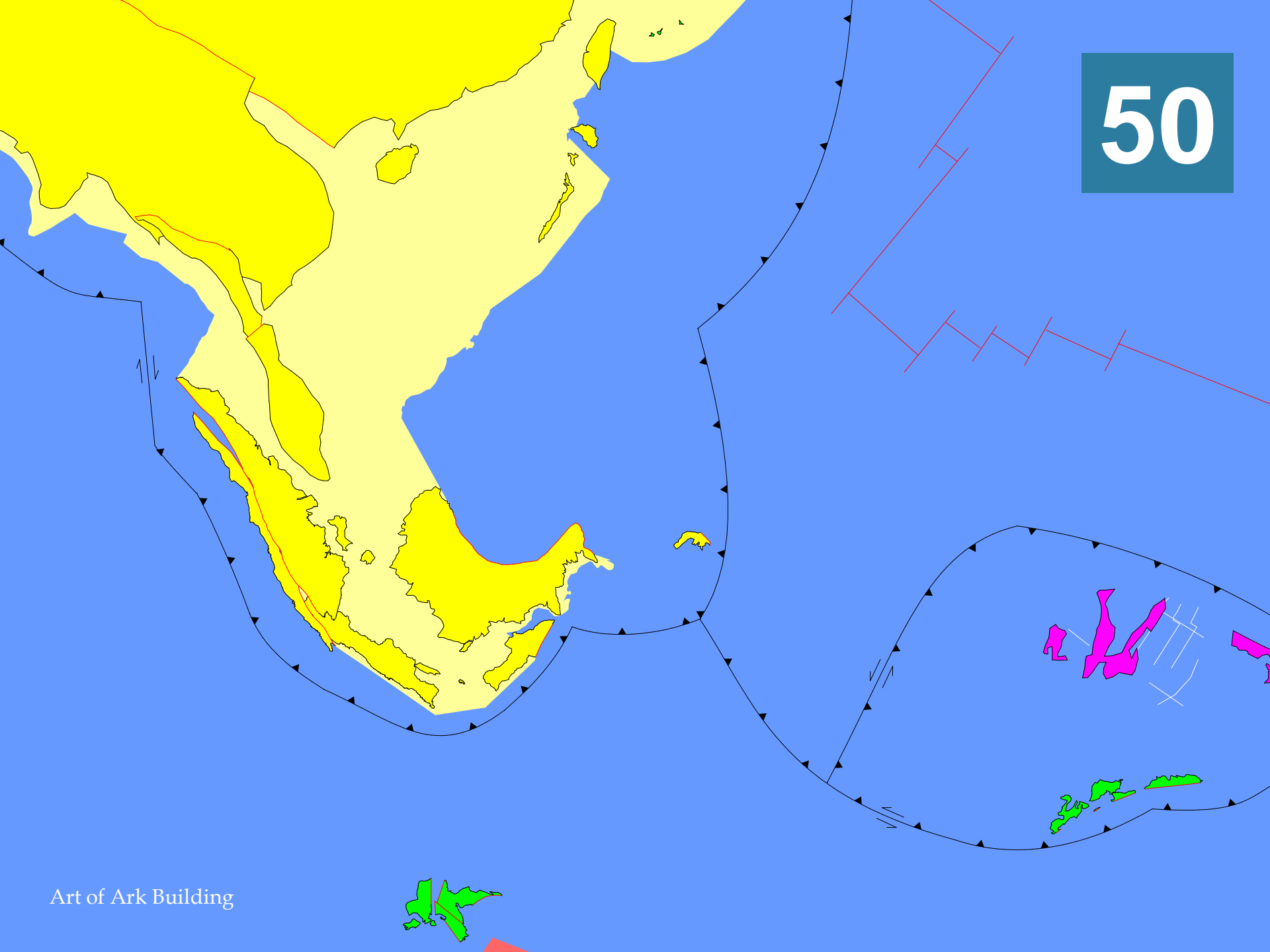


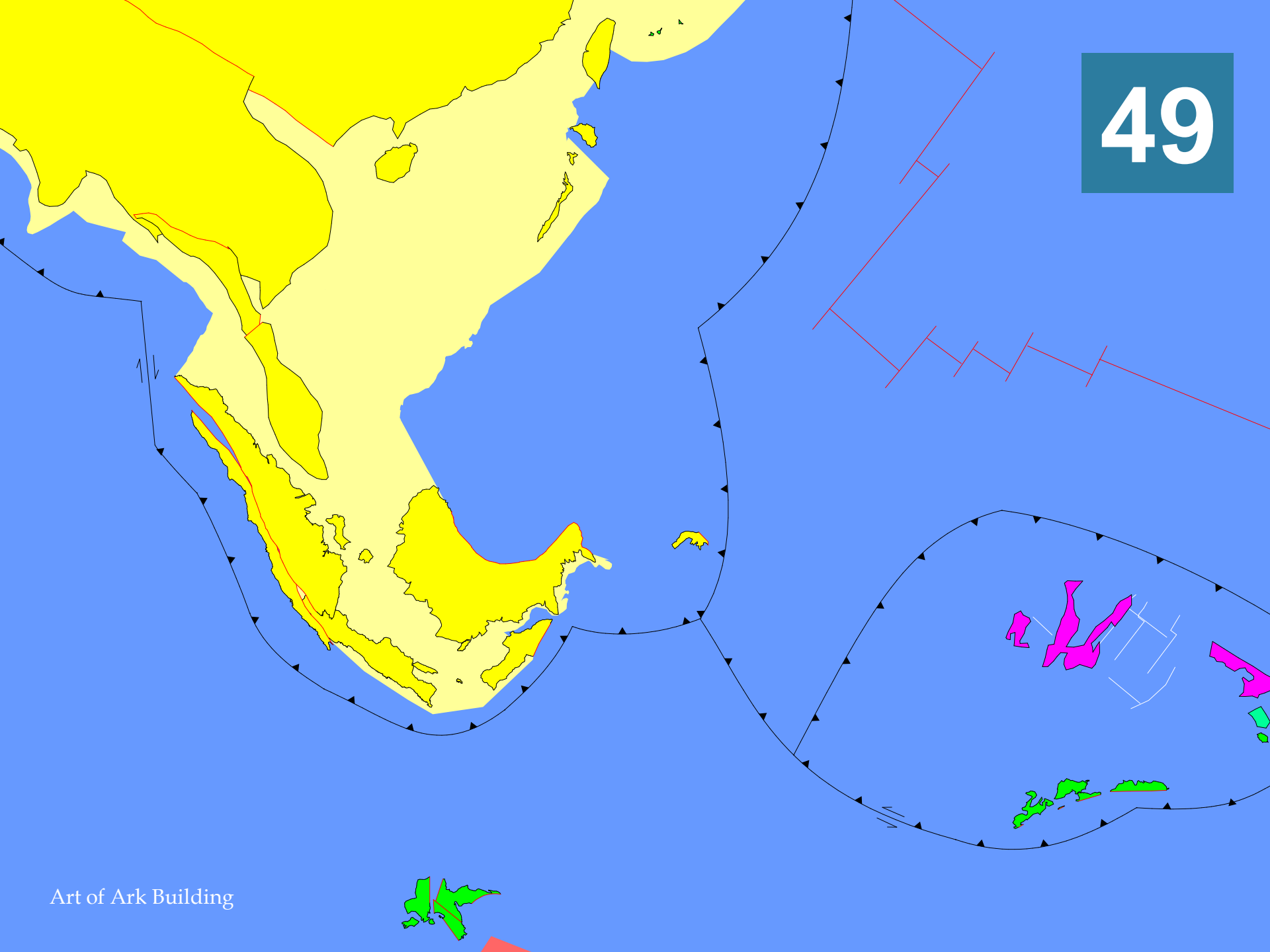
Ipat G. Luna
Tanggol Kalikasan and Pusod, Inc.

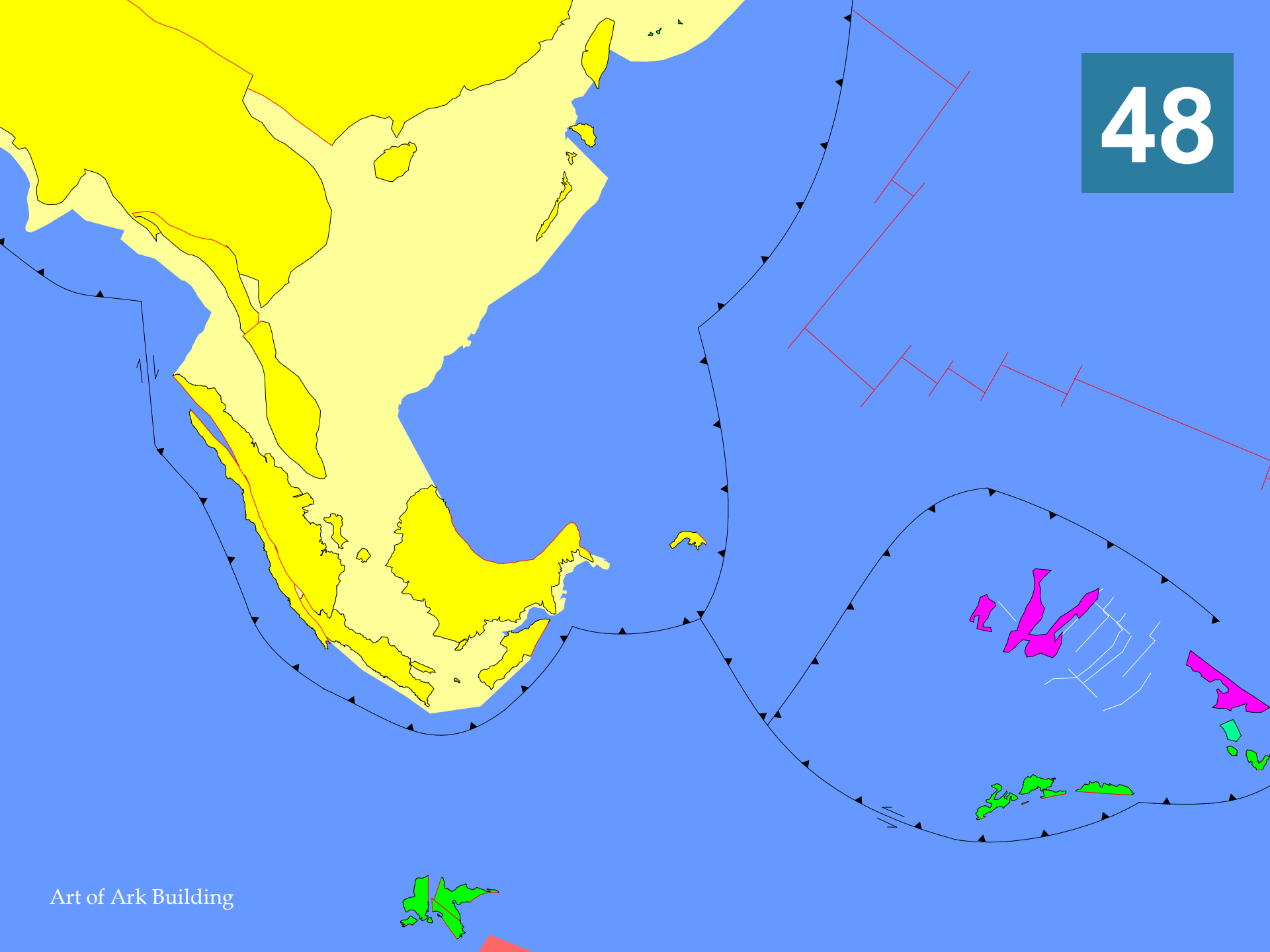


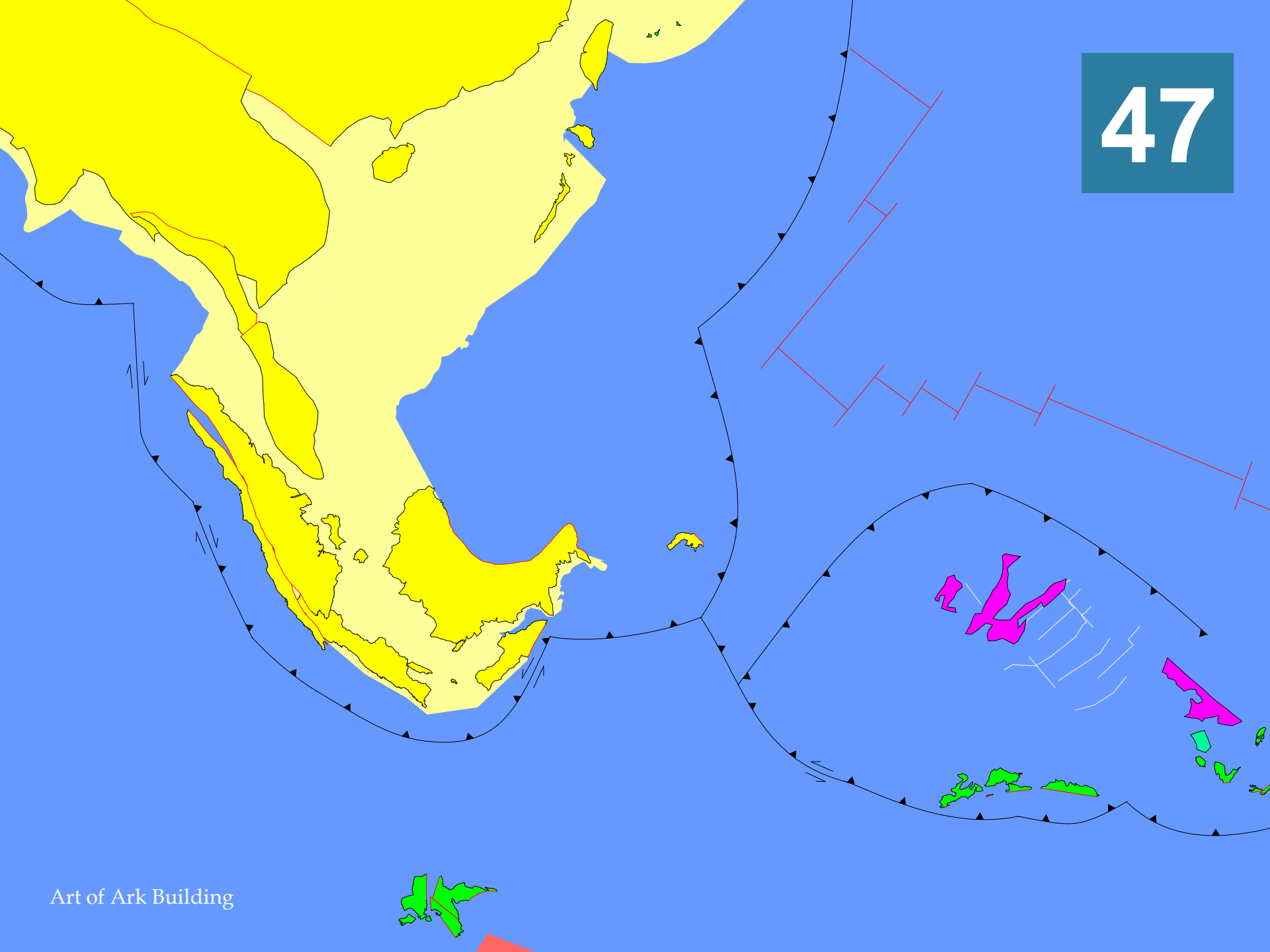


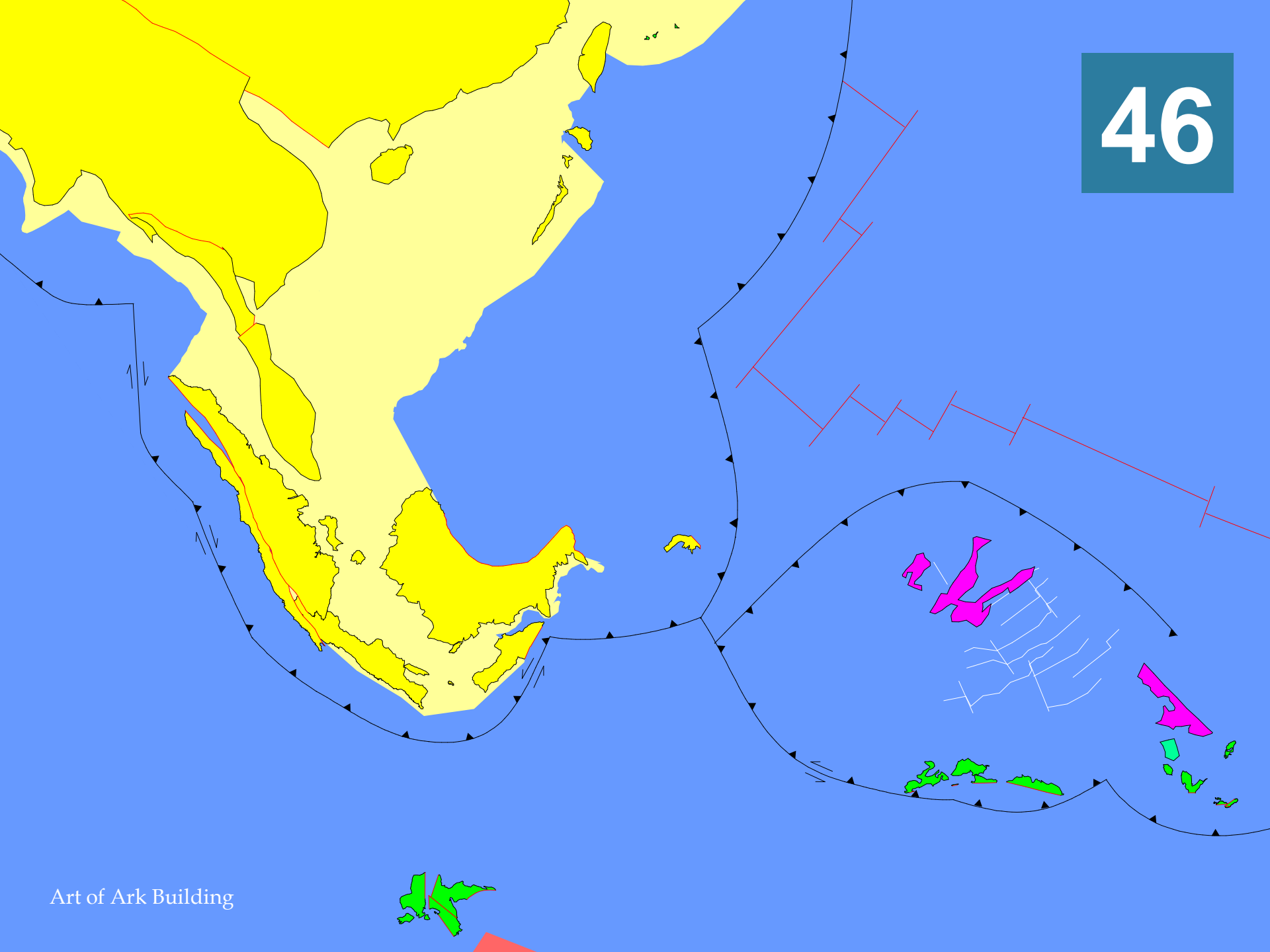
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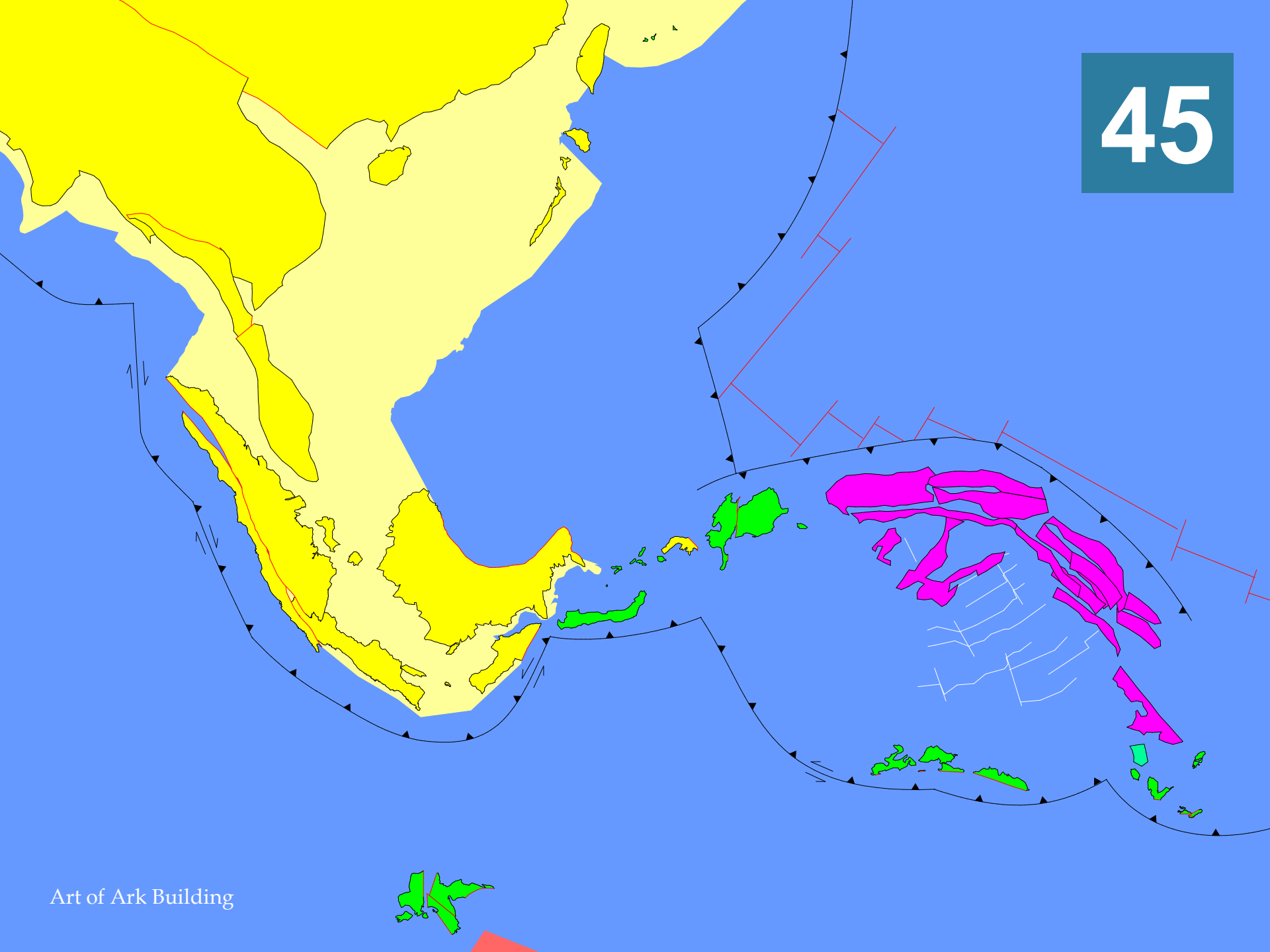


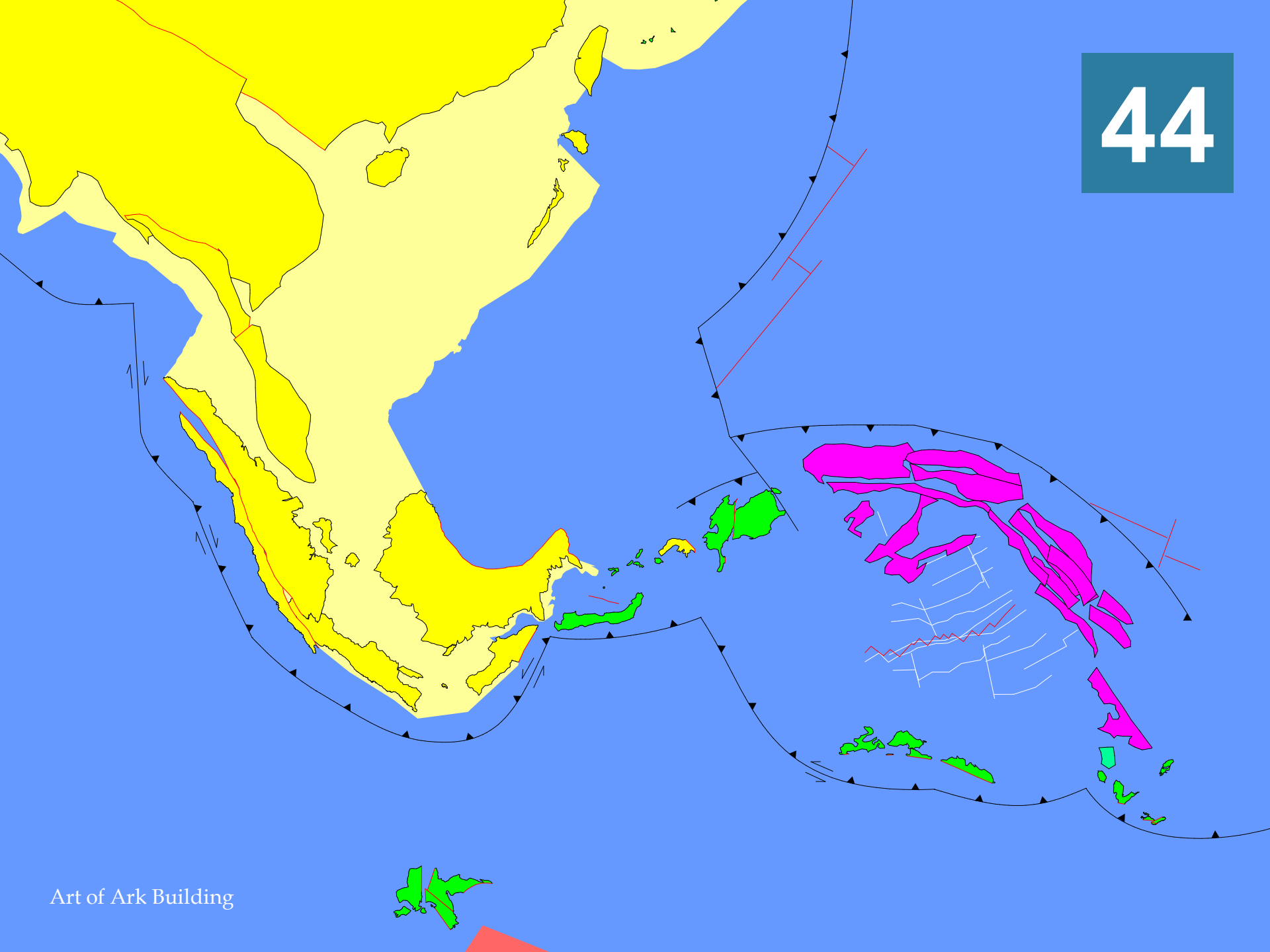


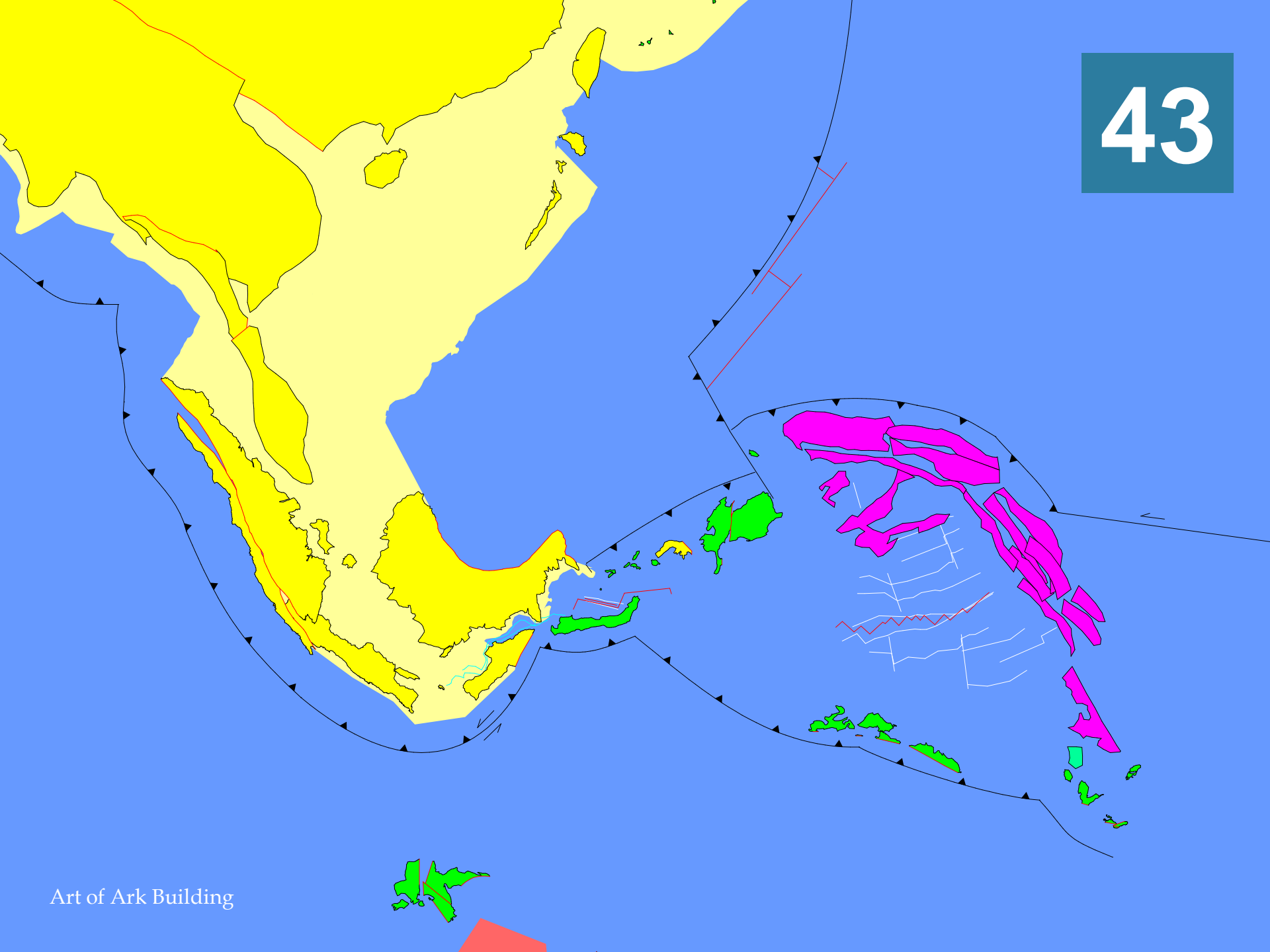


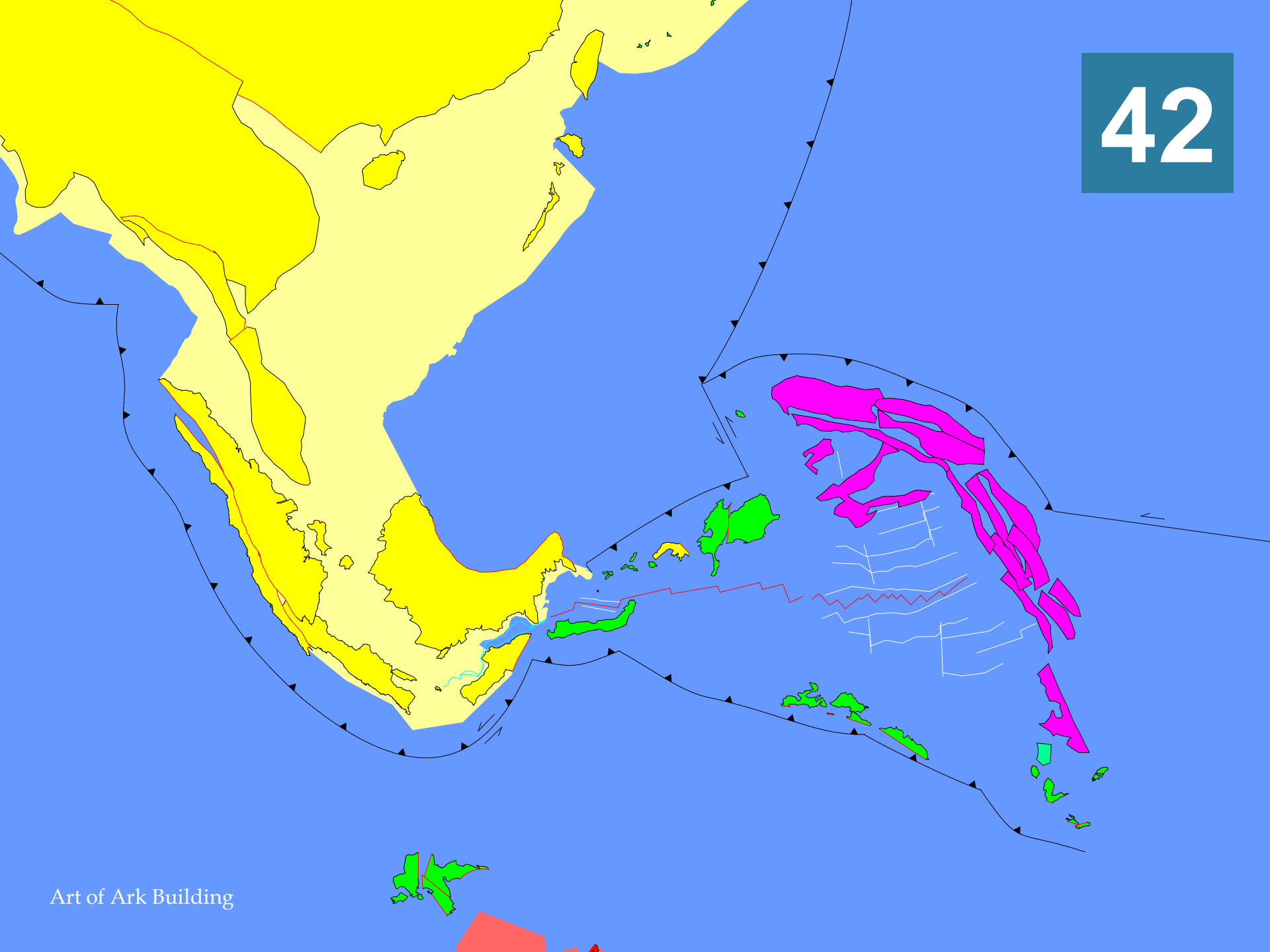


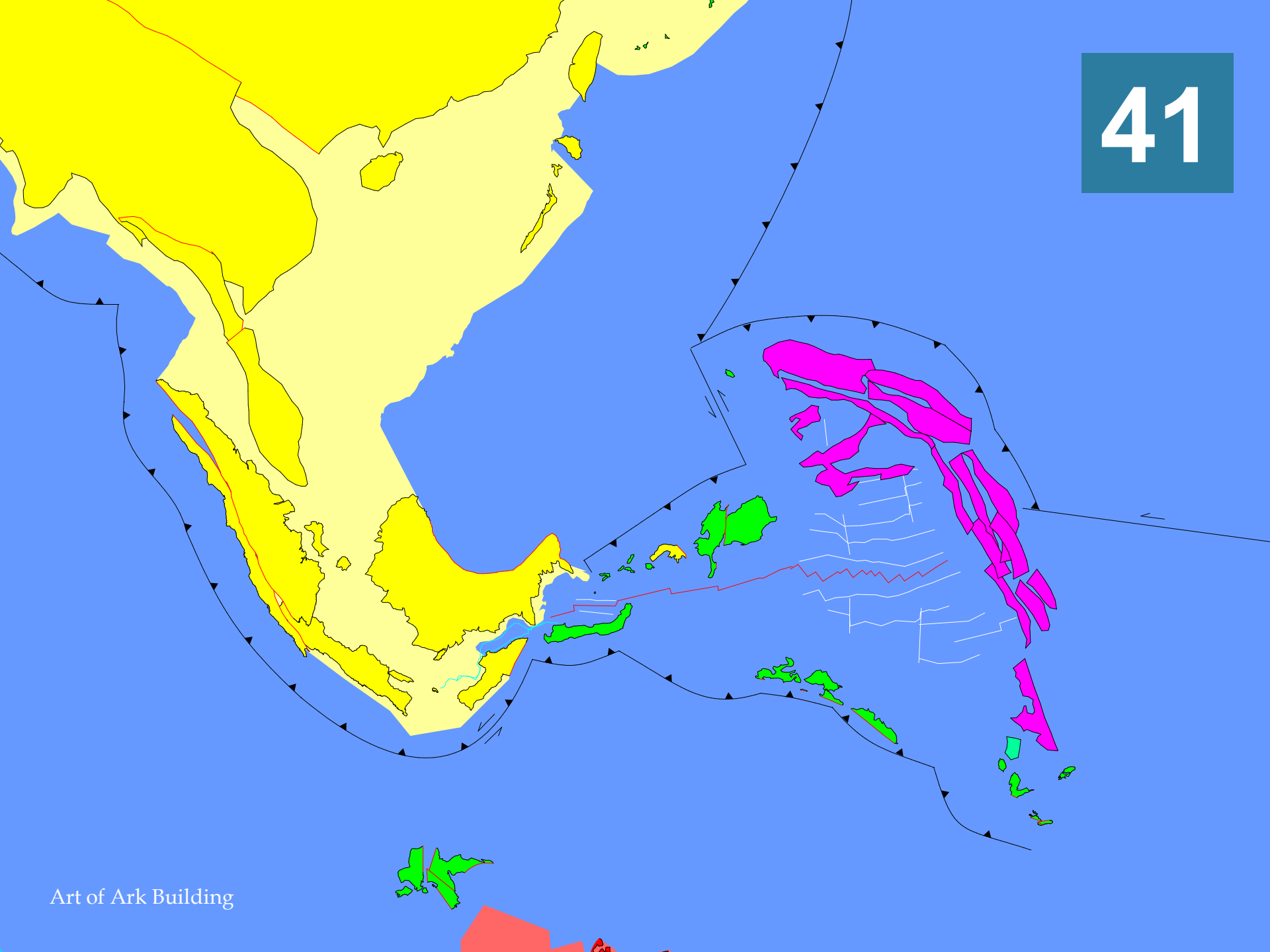


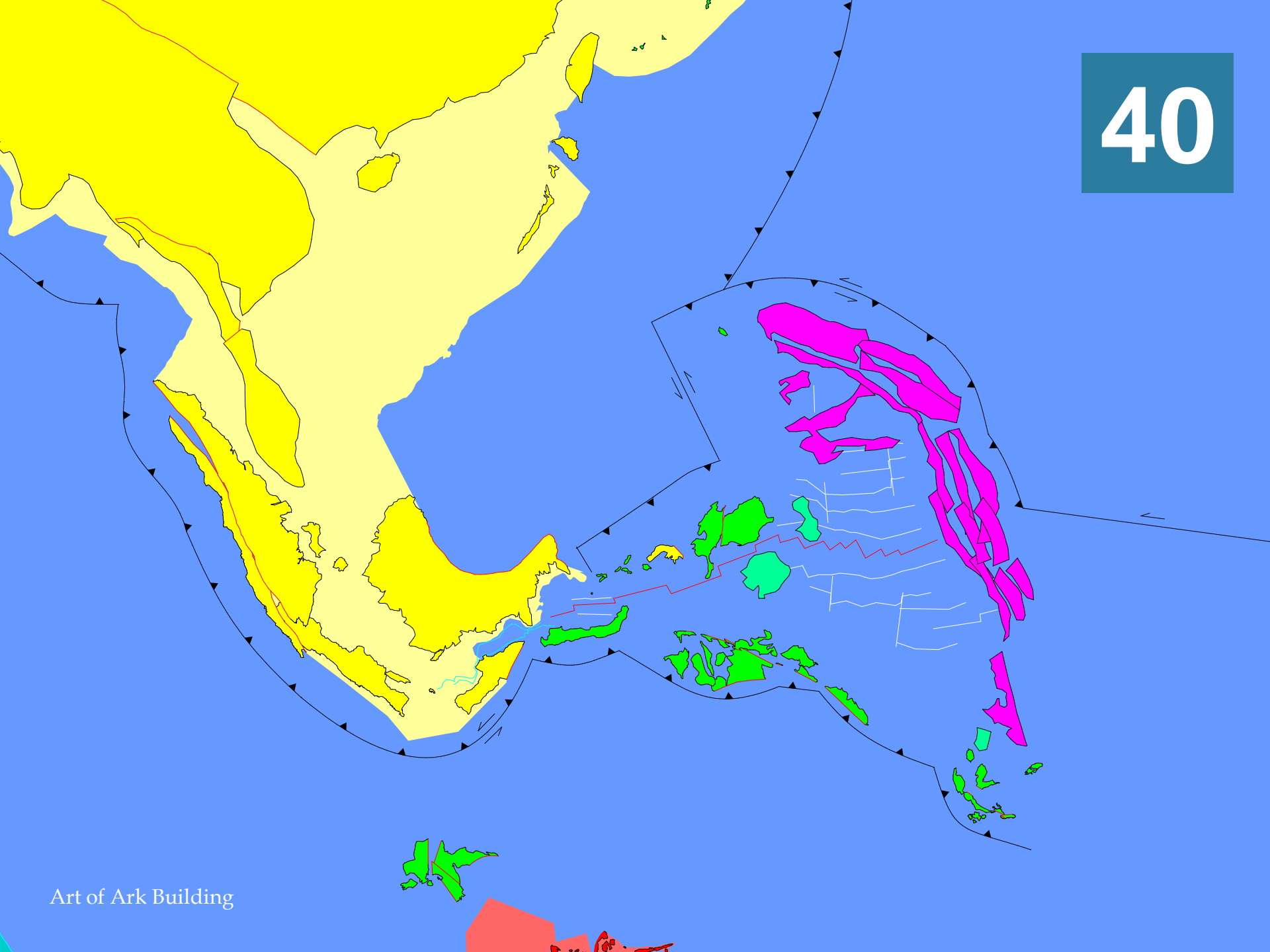


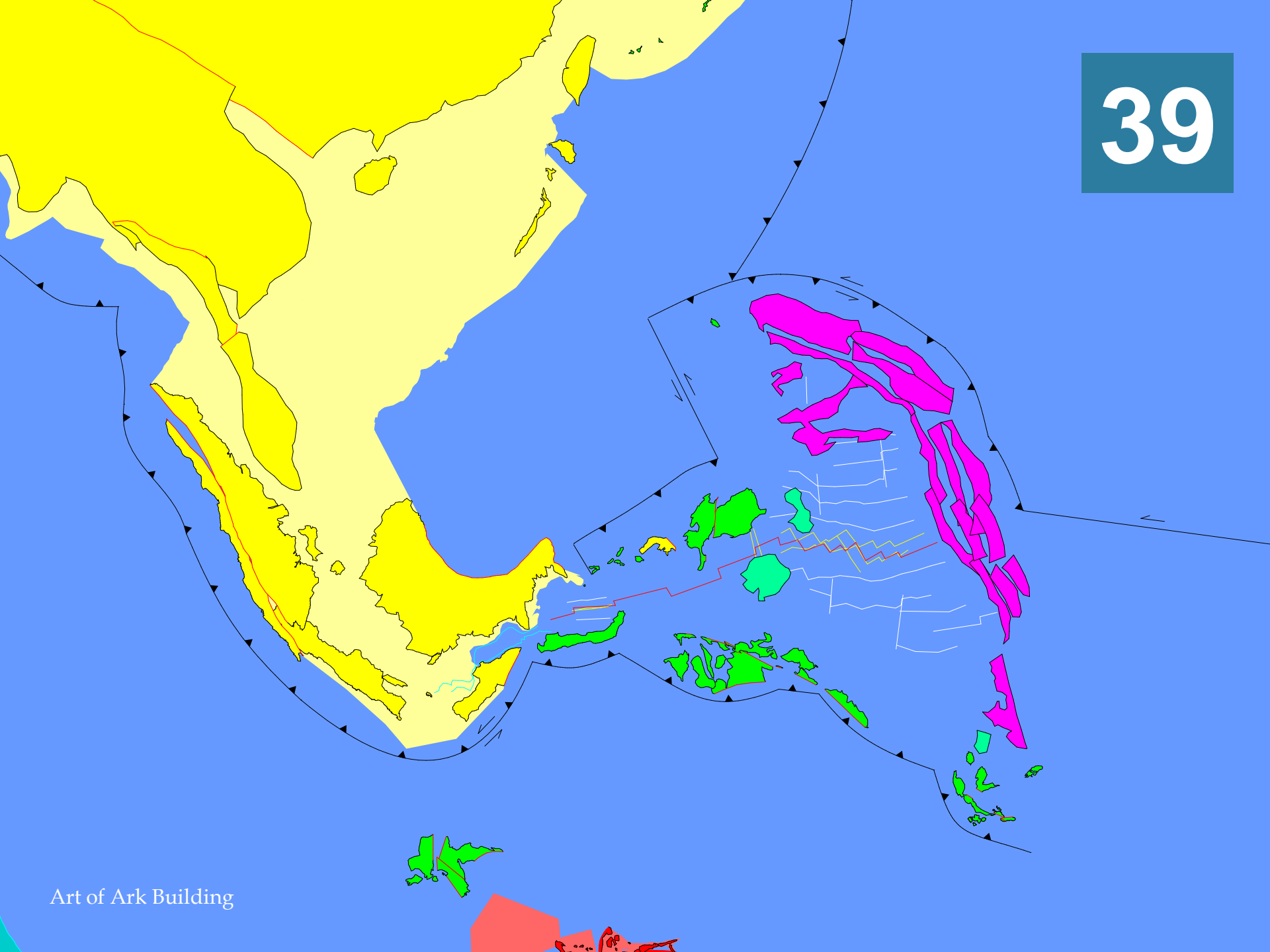


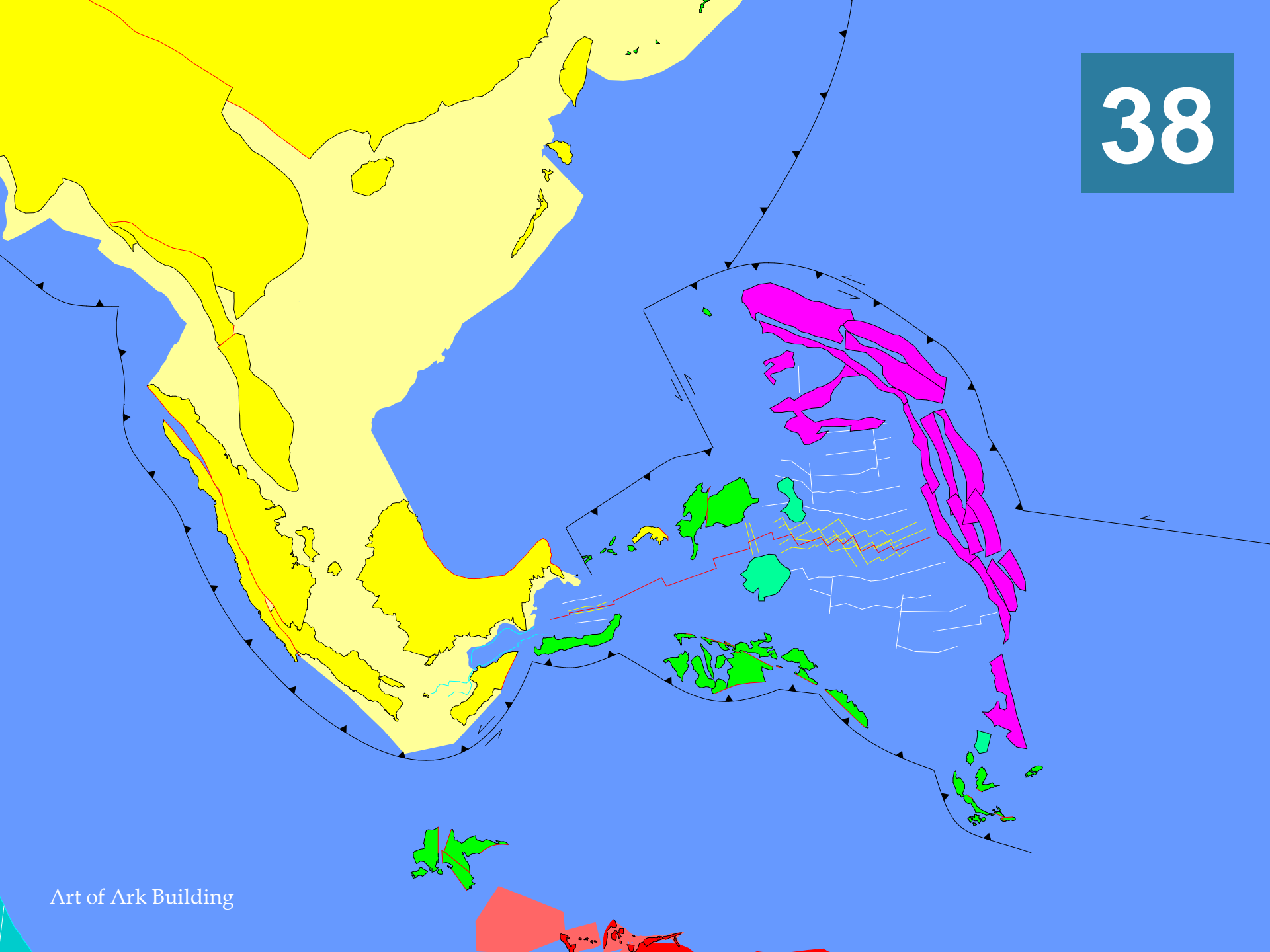


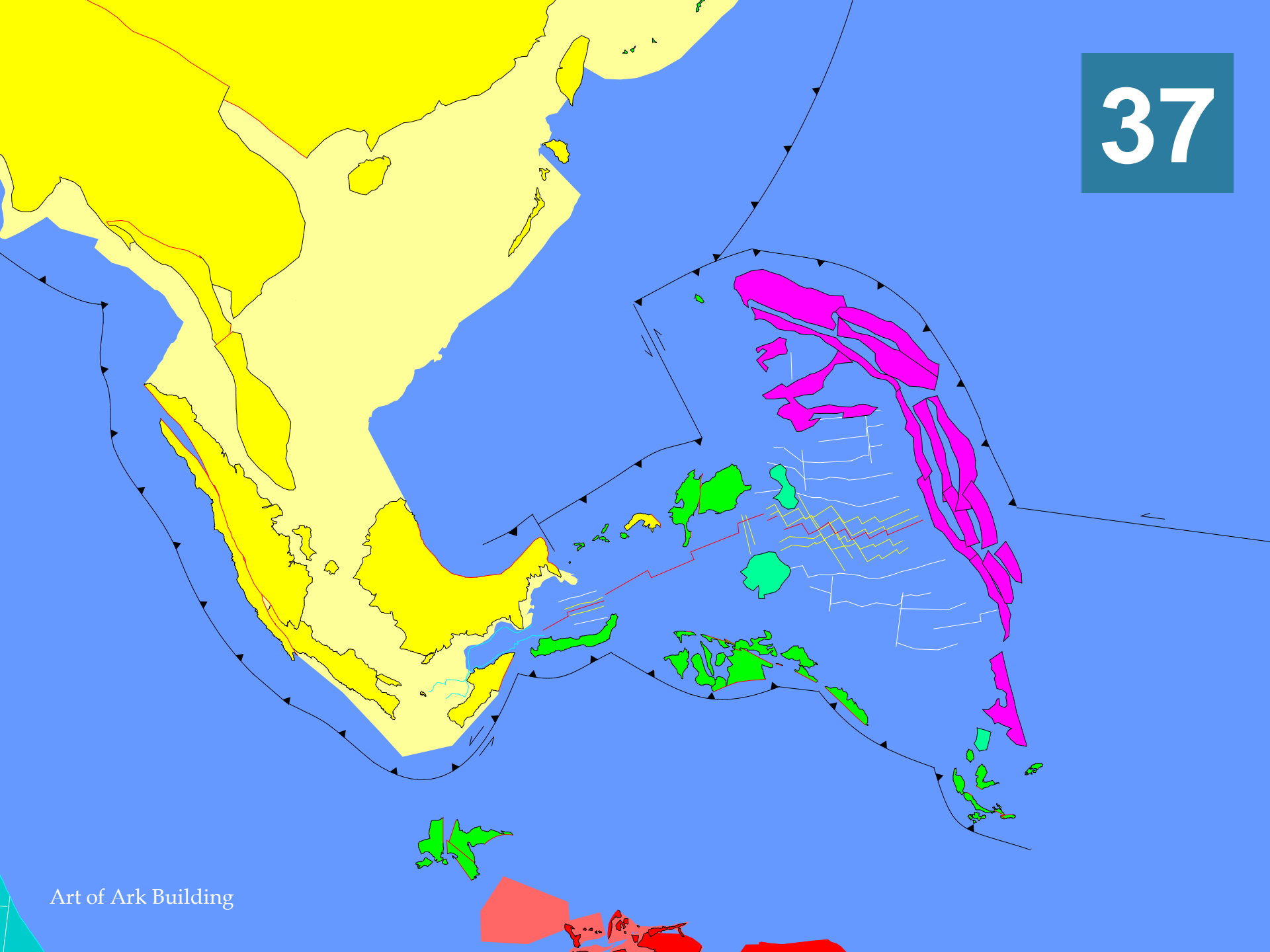


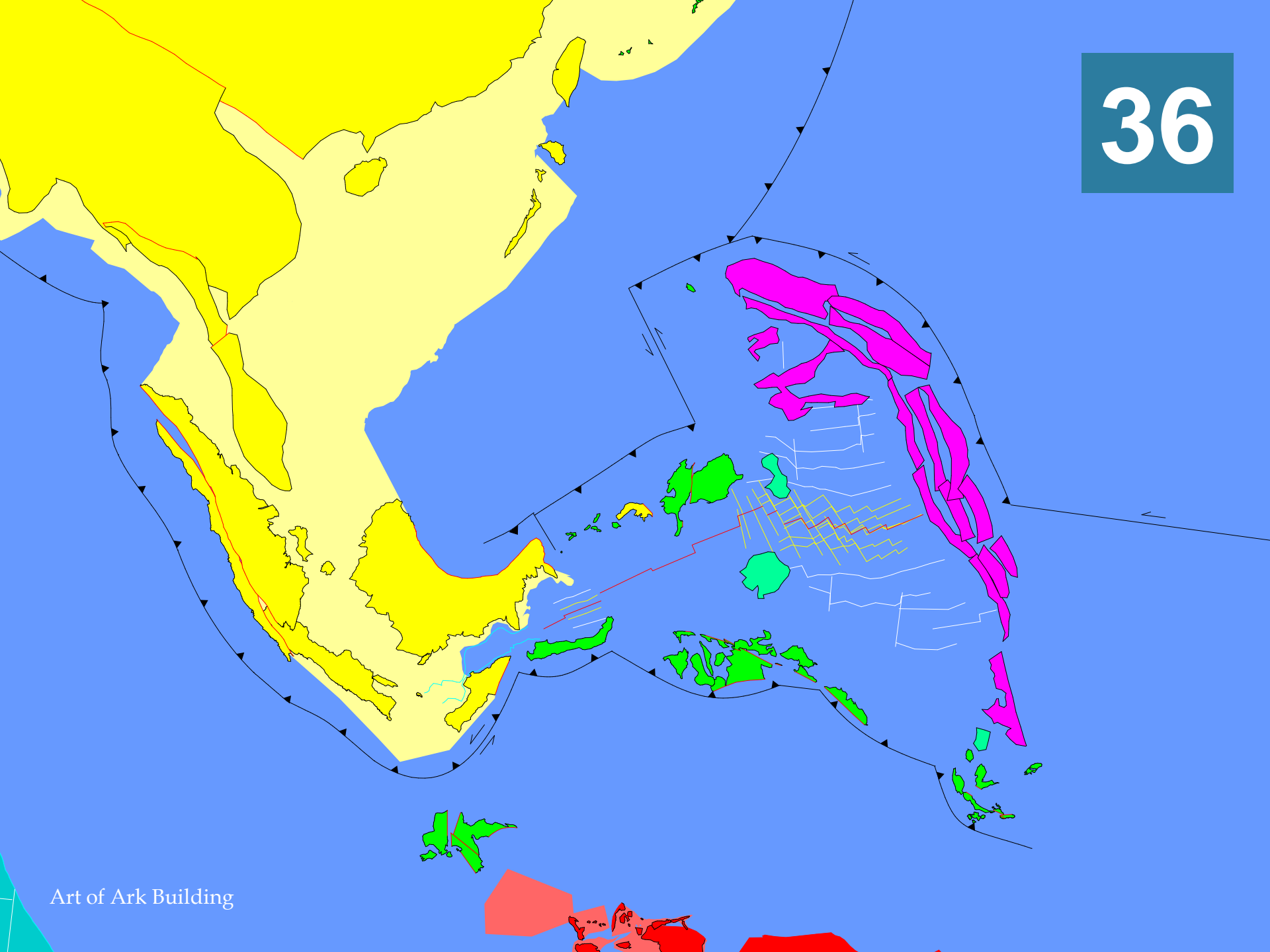


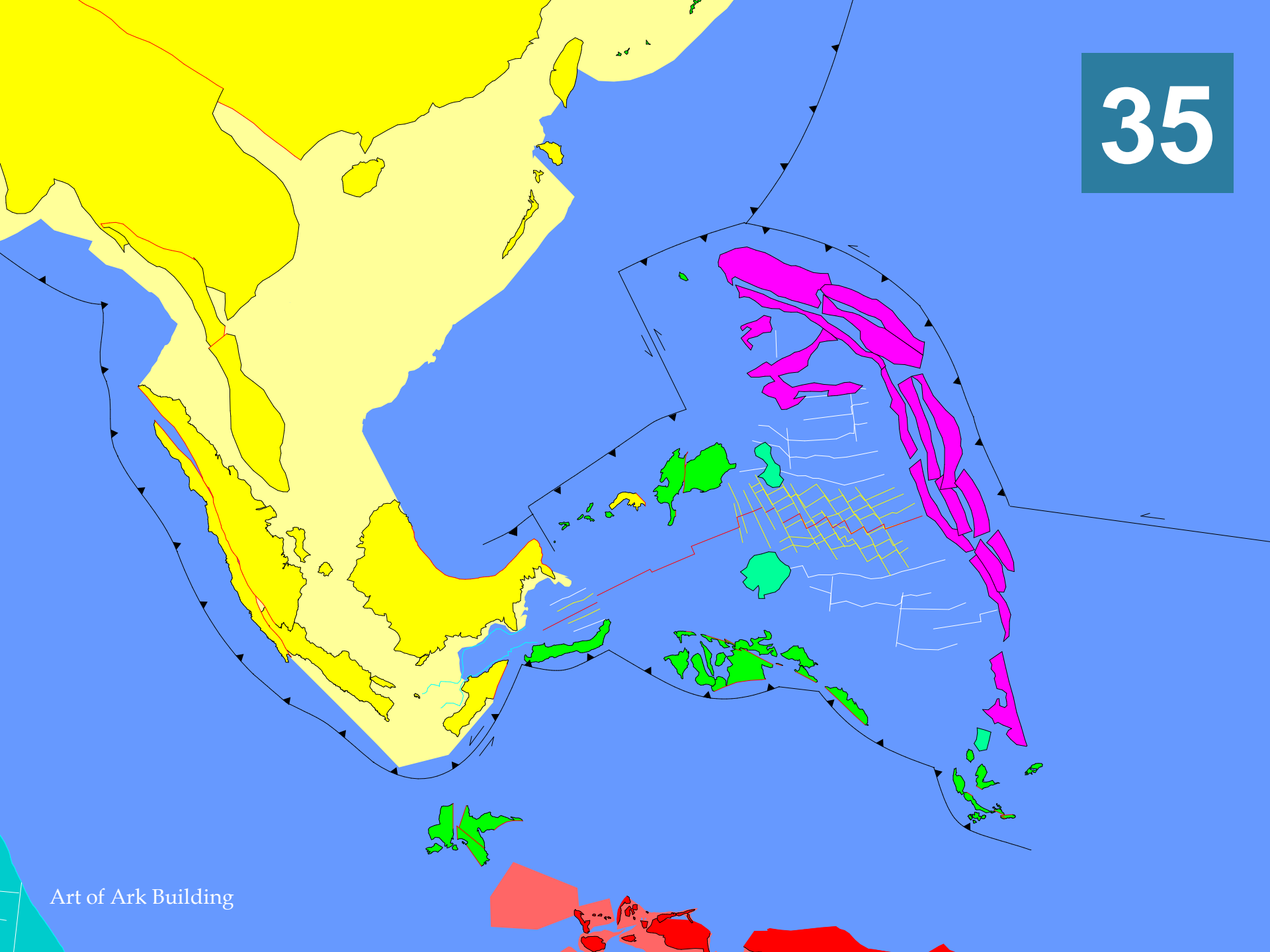


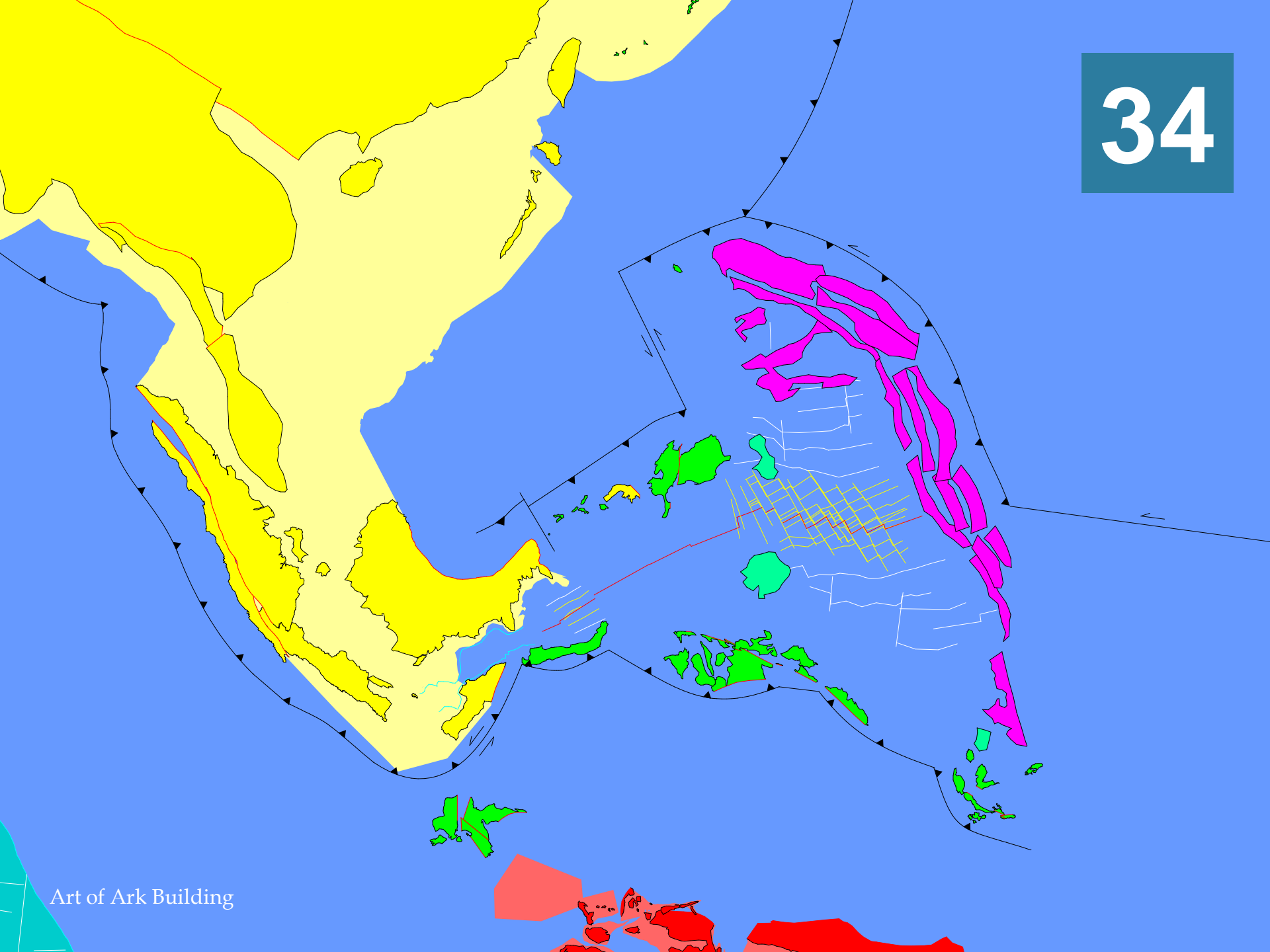


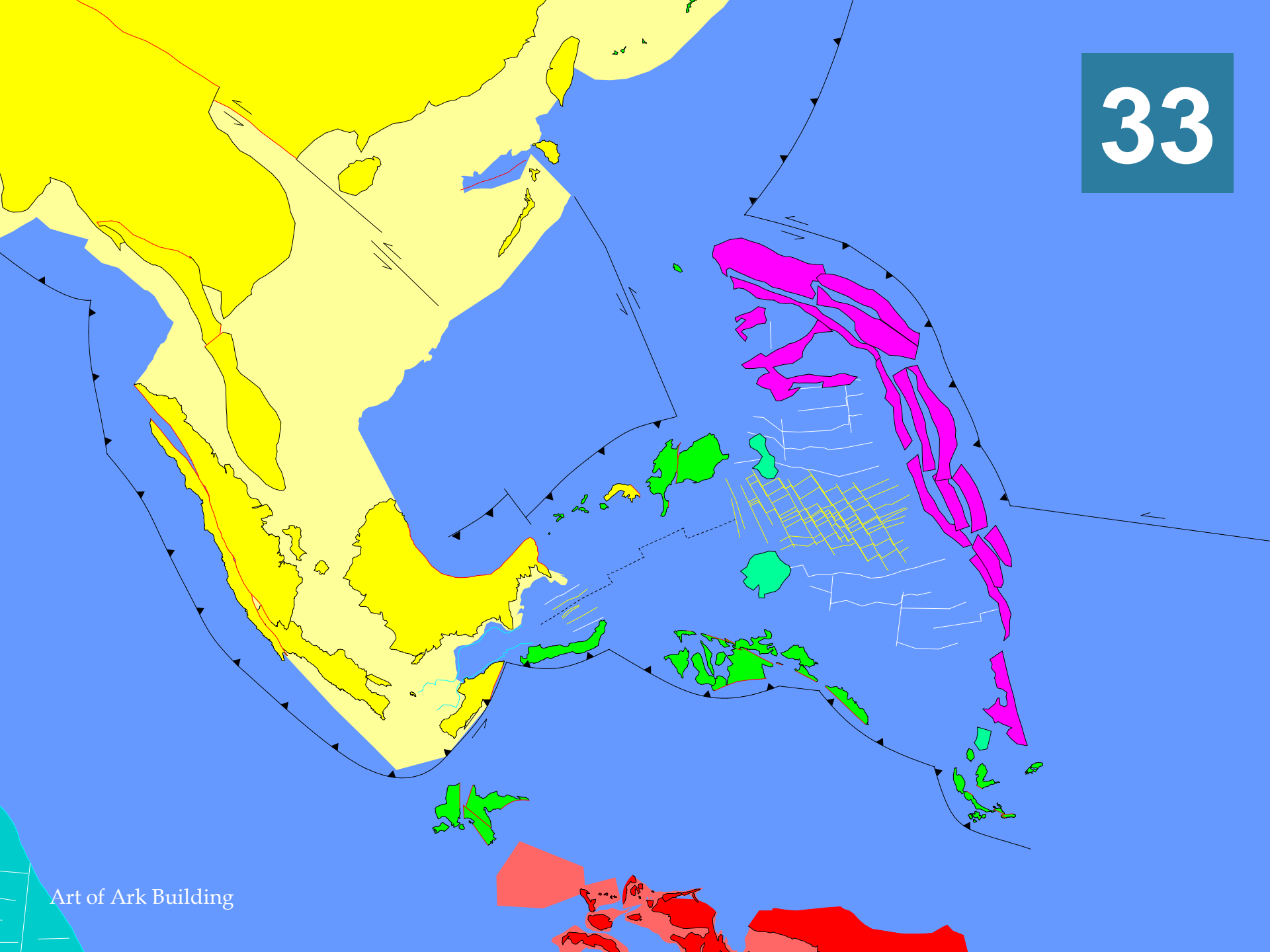


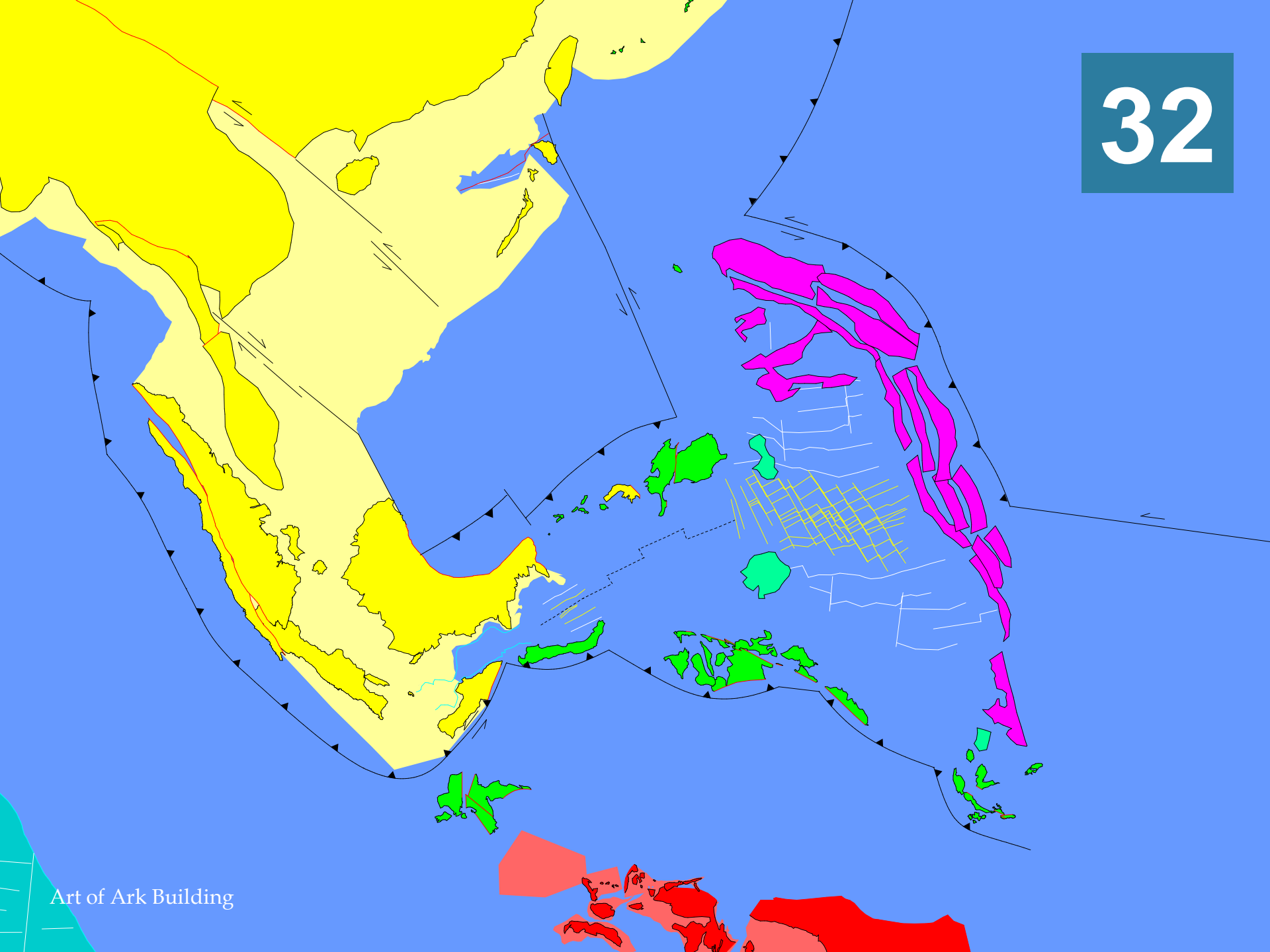


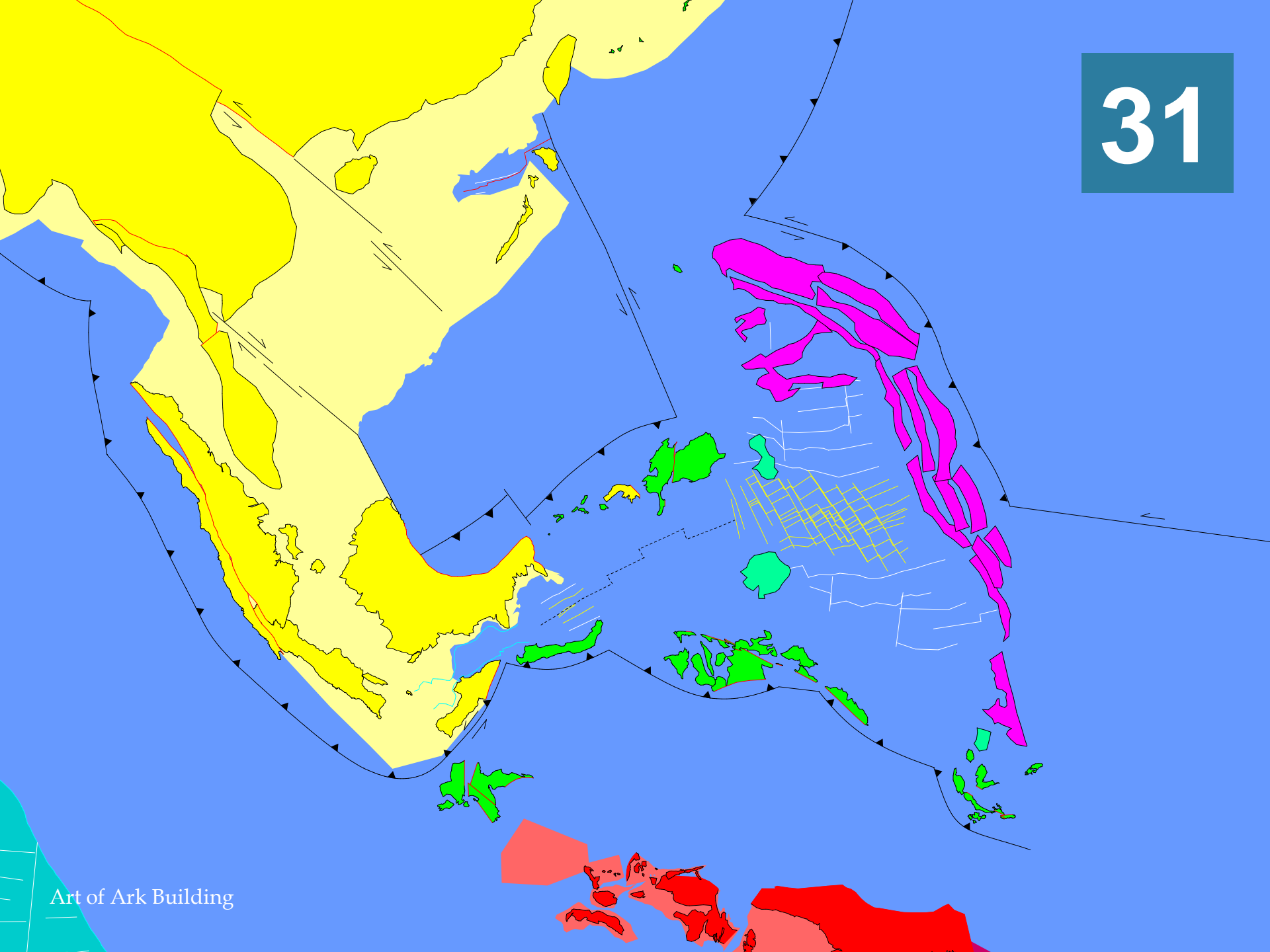


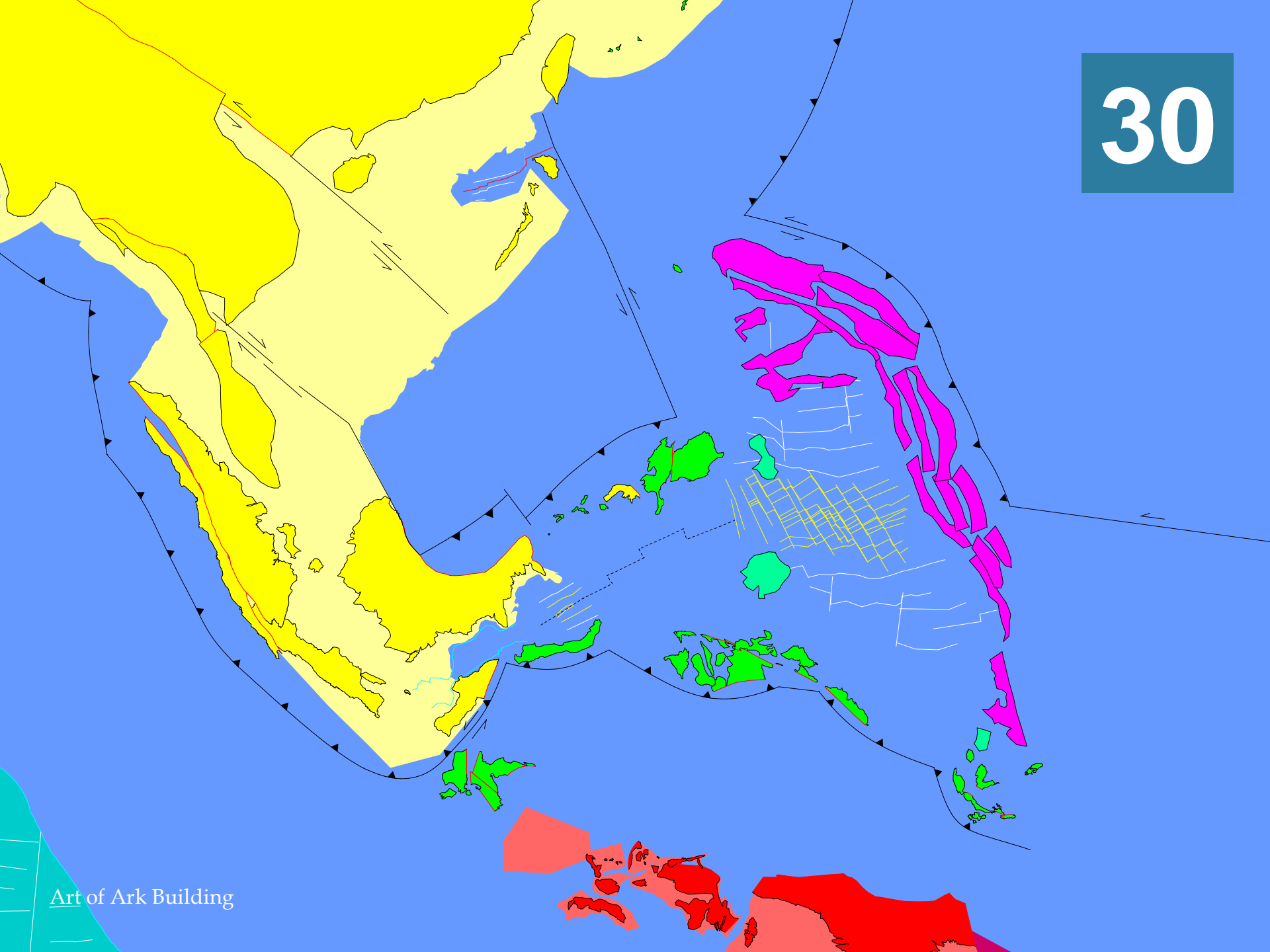


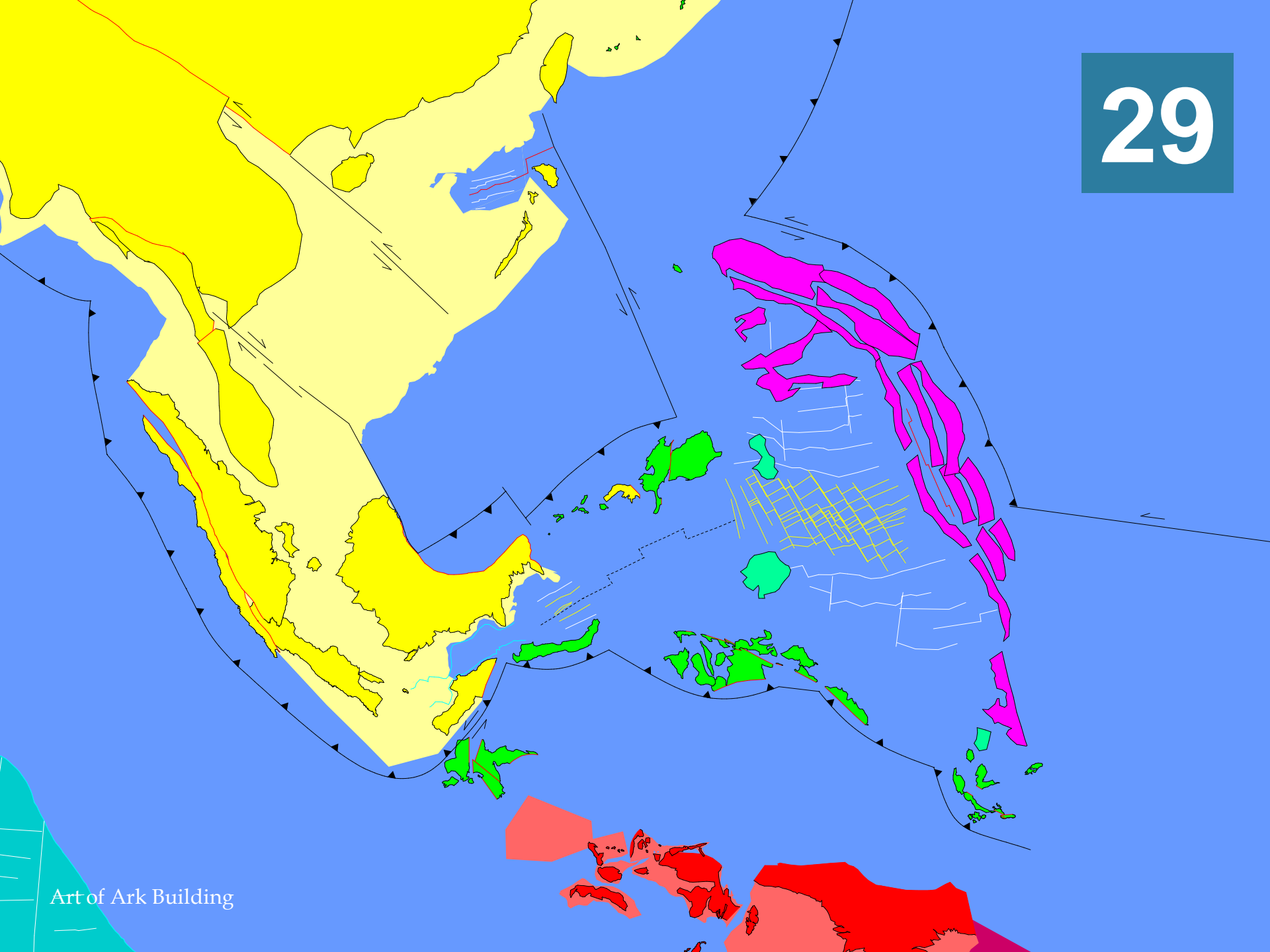


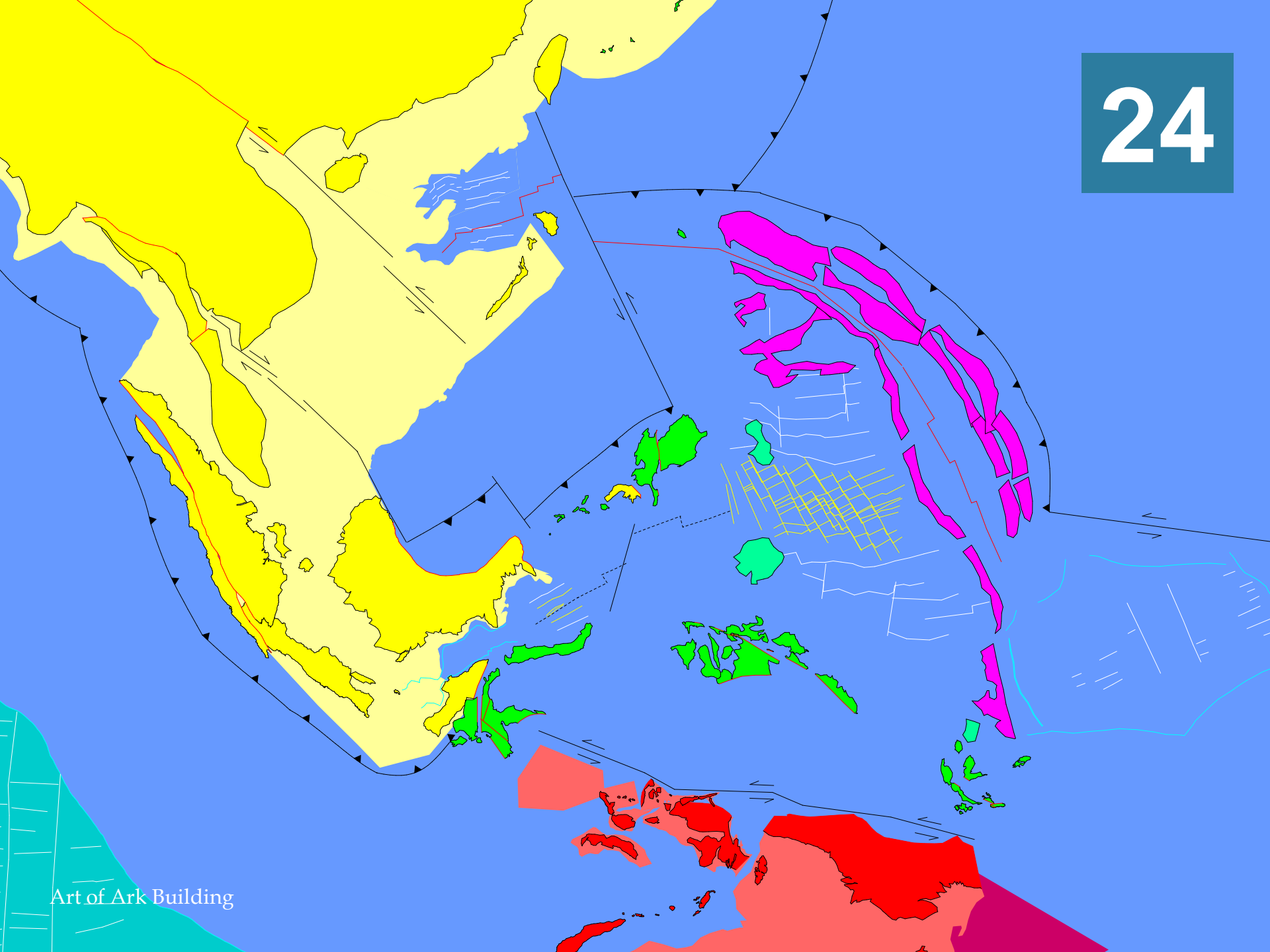


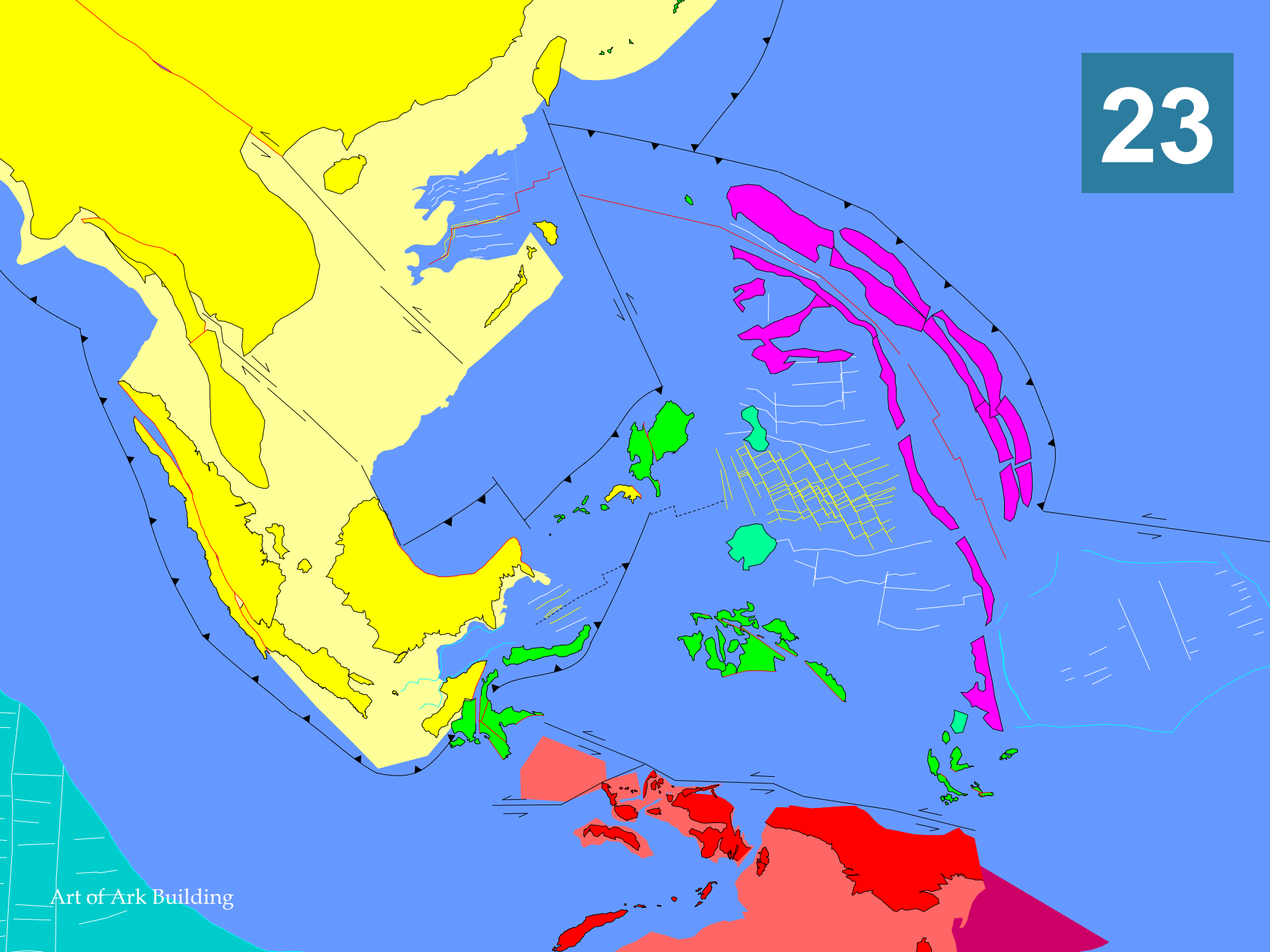


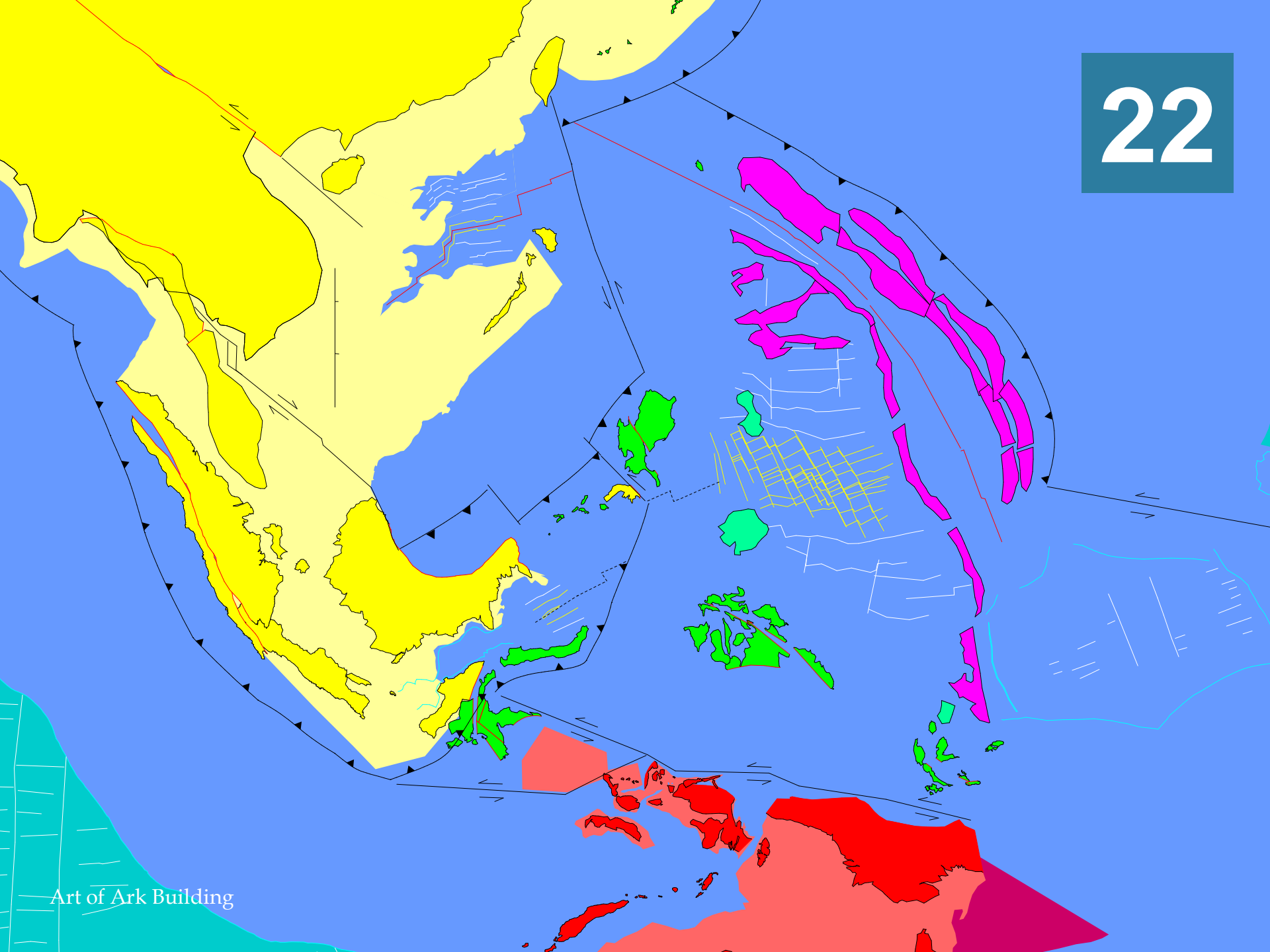


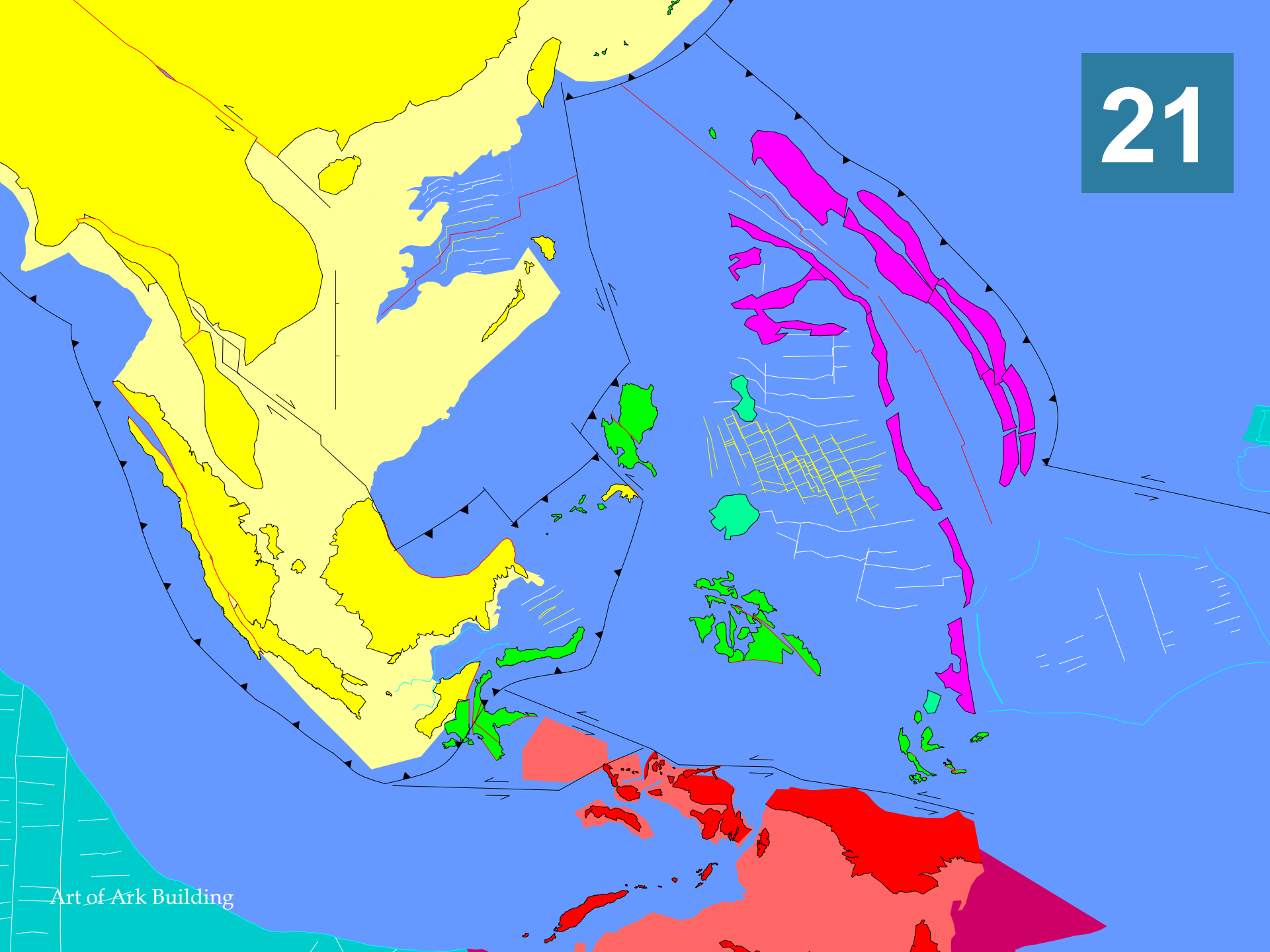


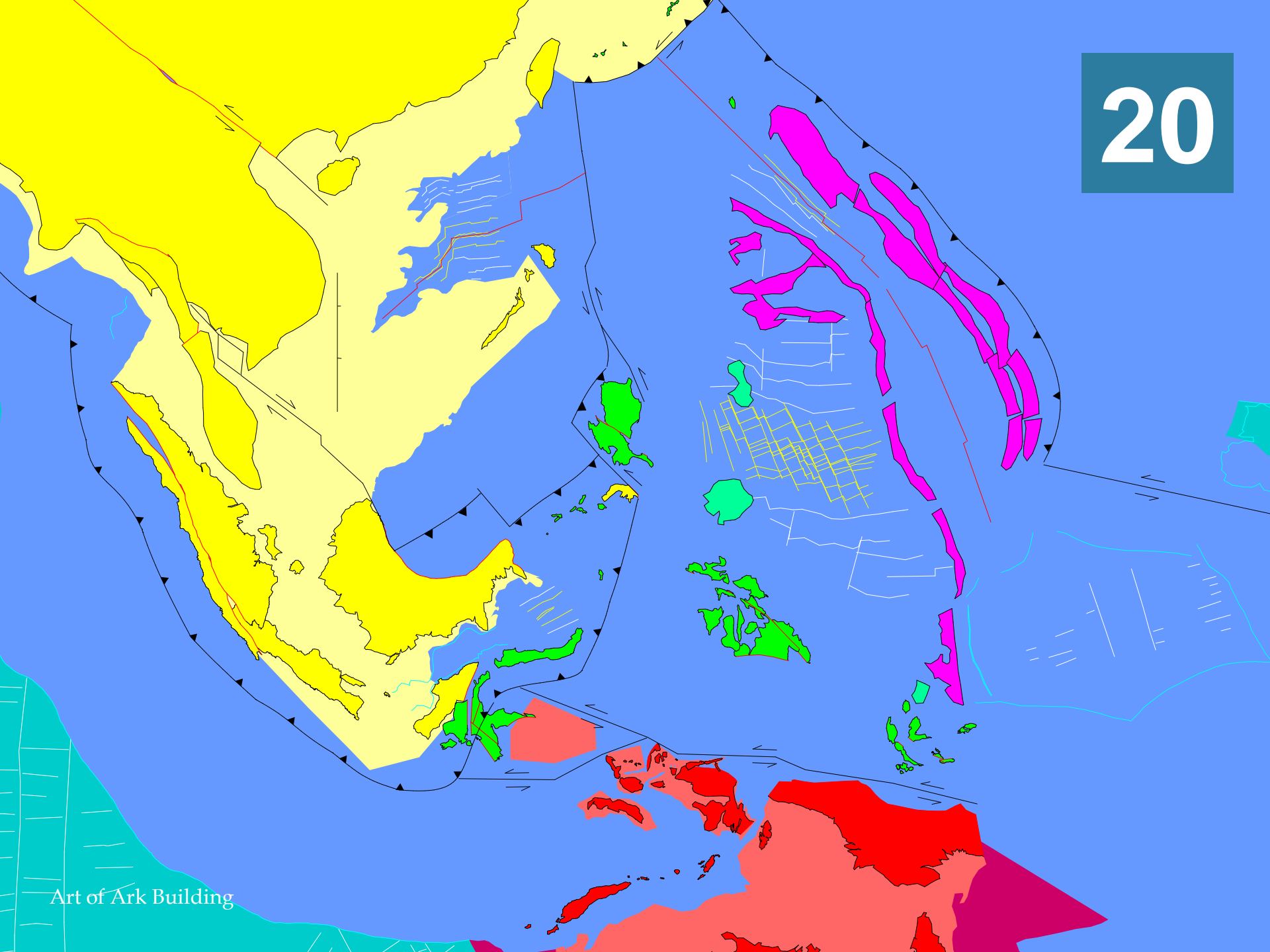


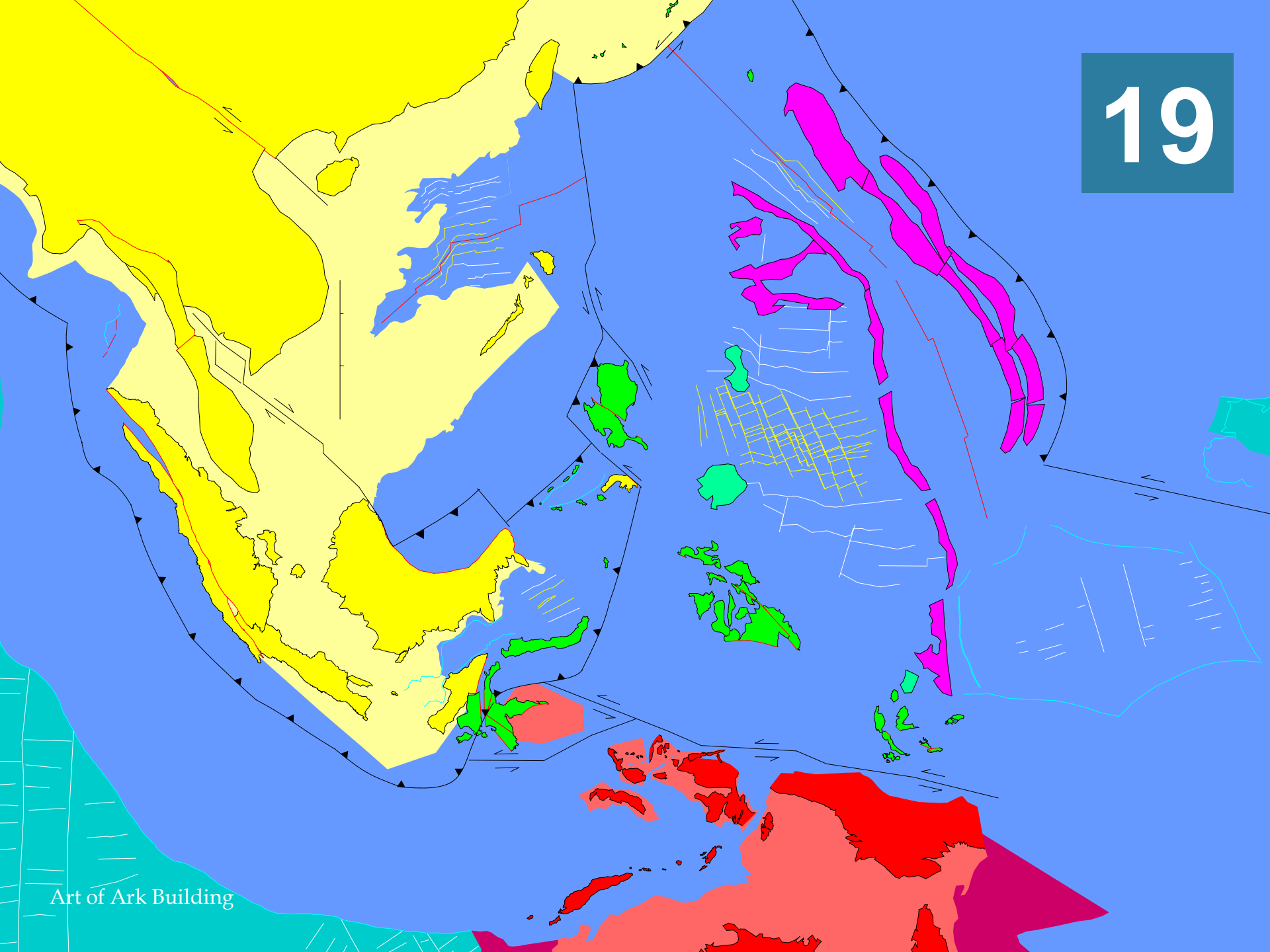


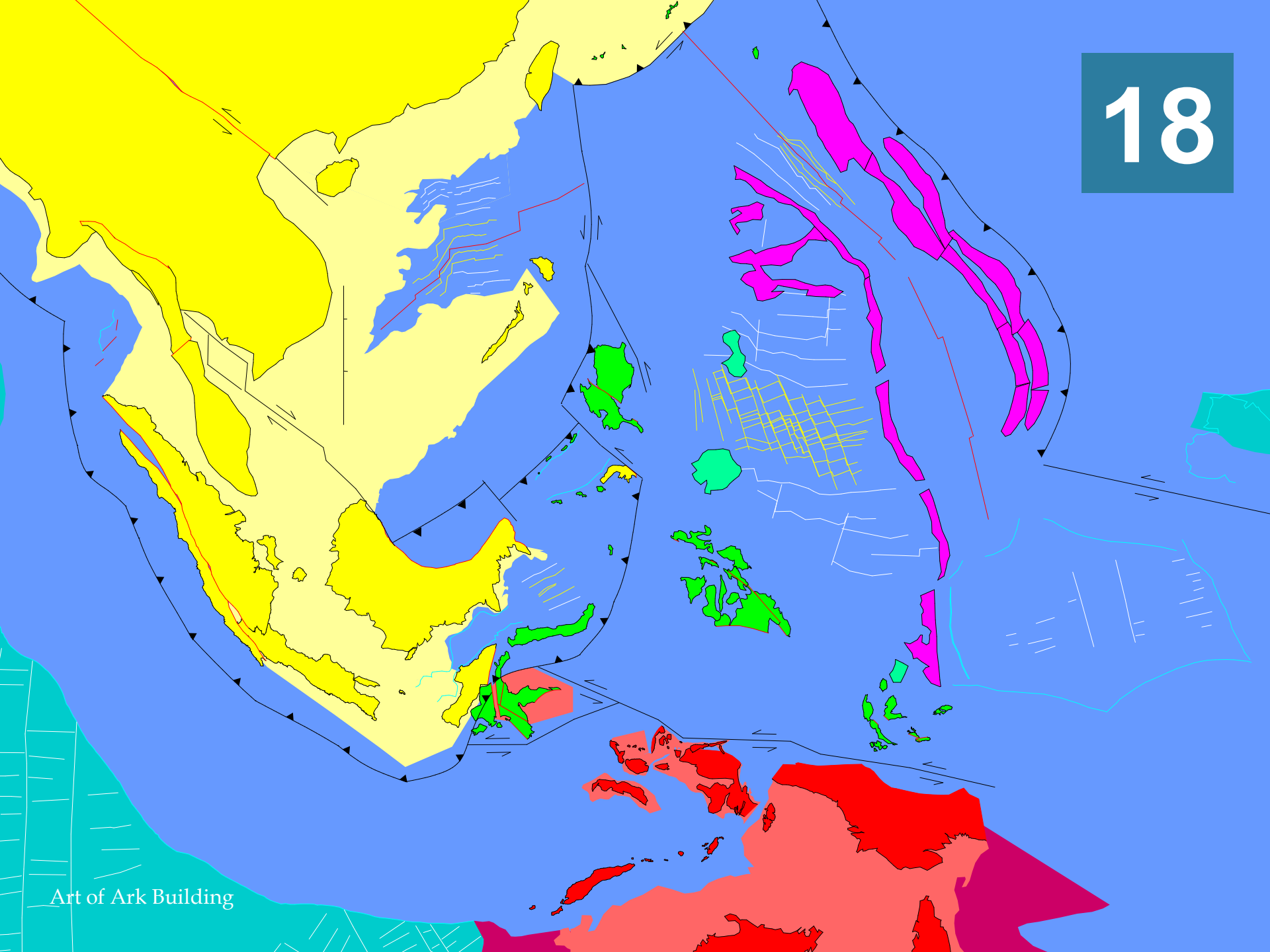


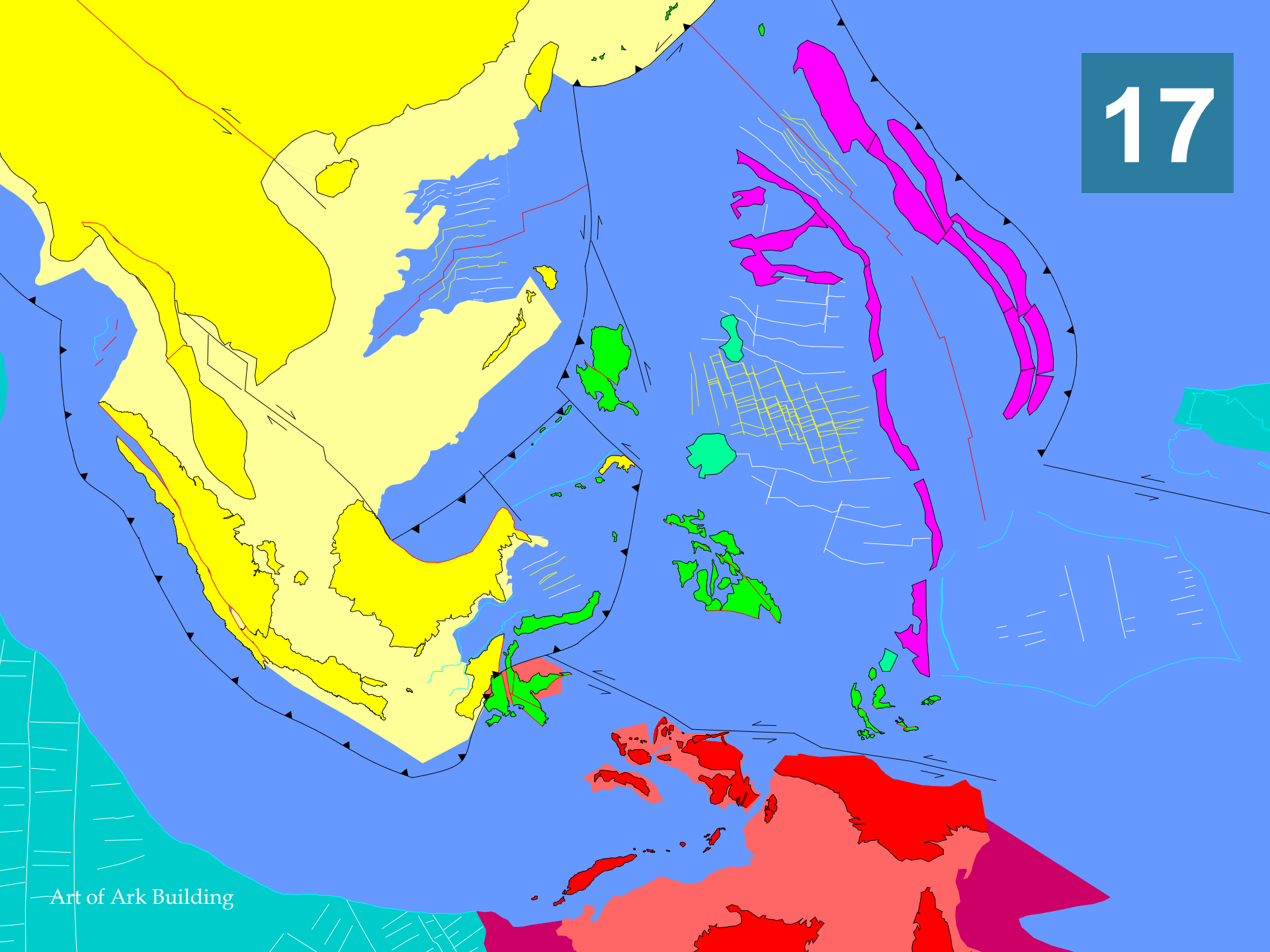


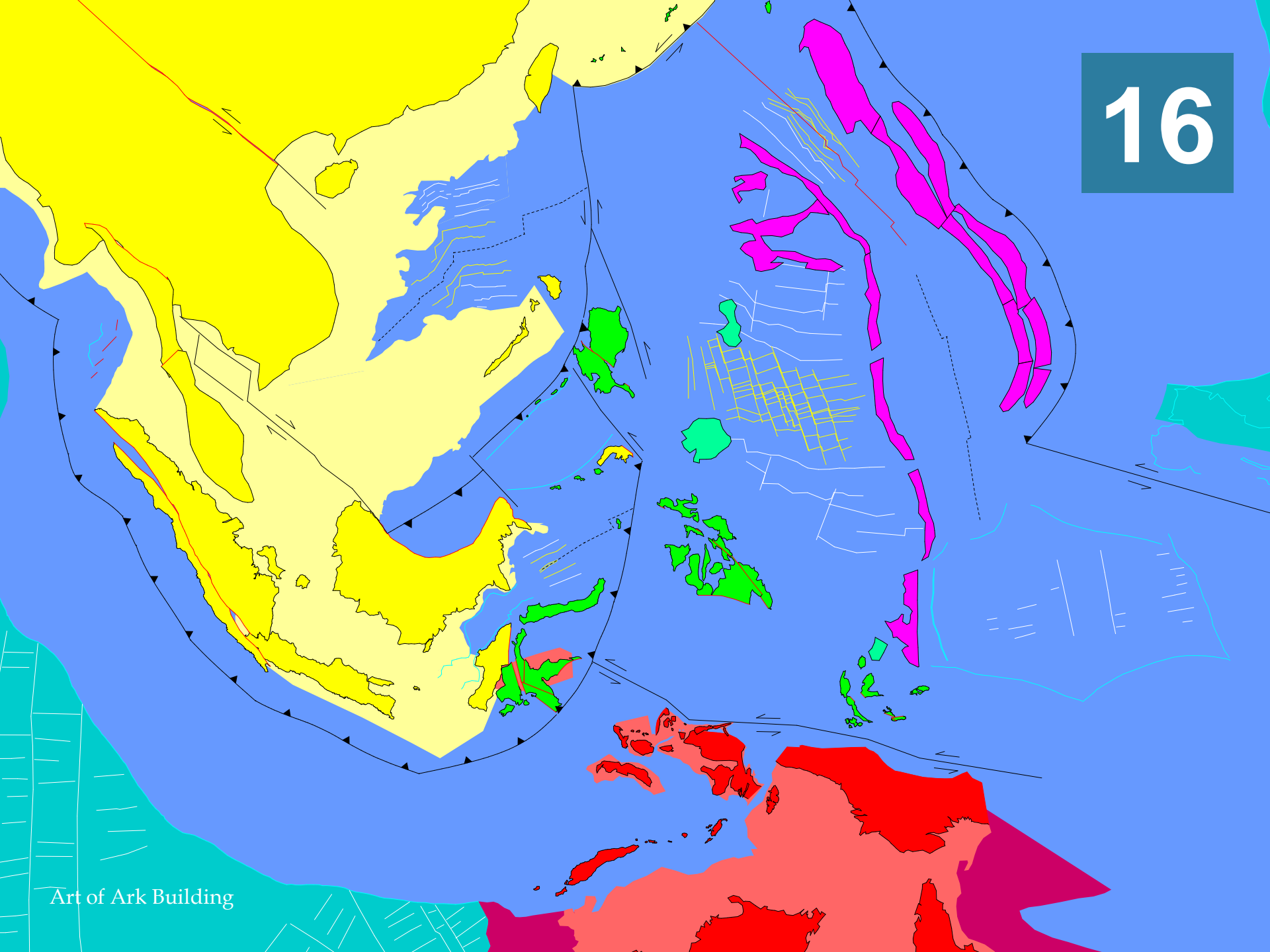


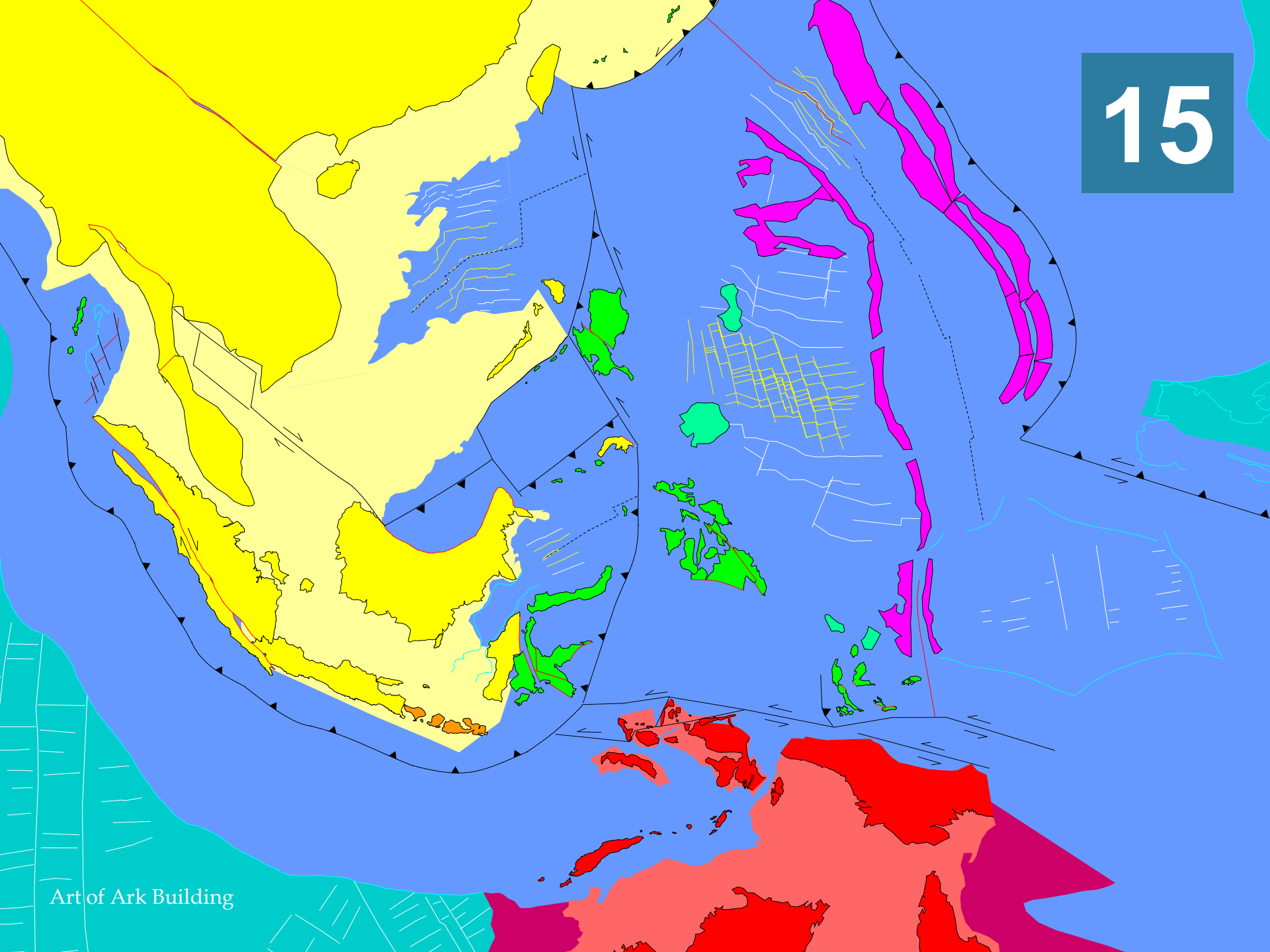


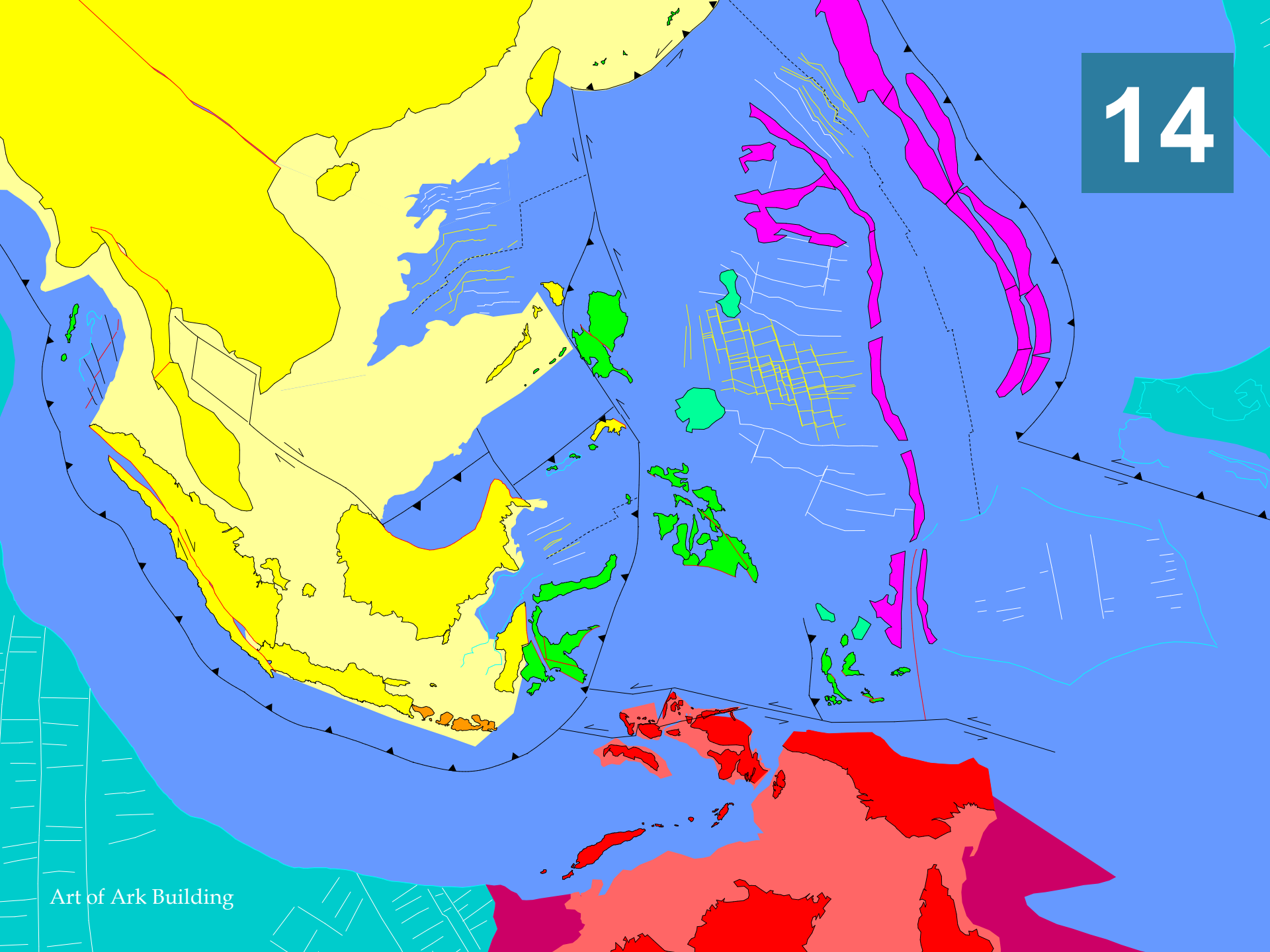


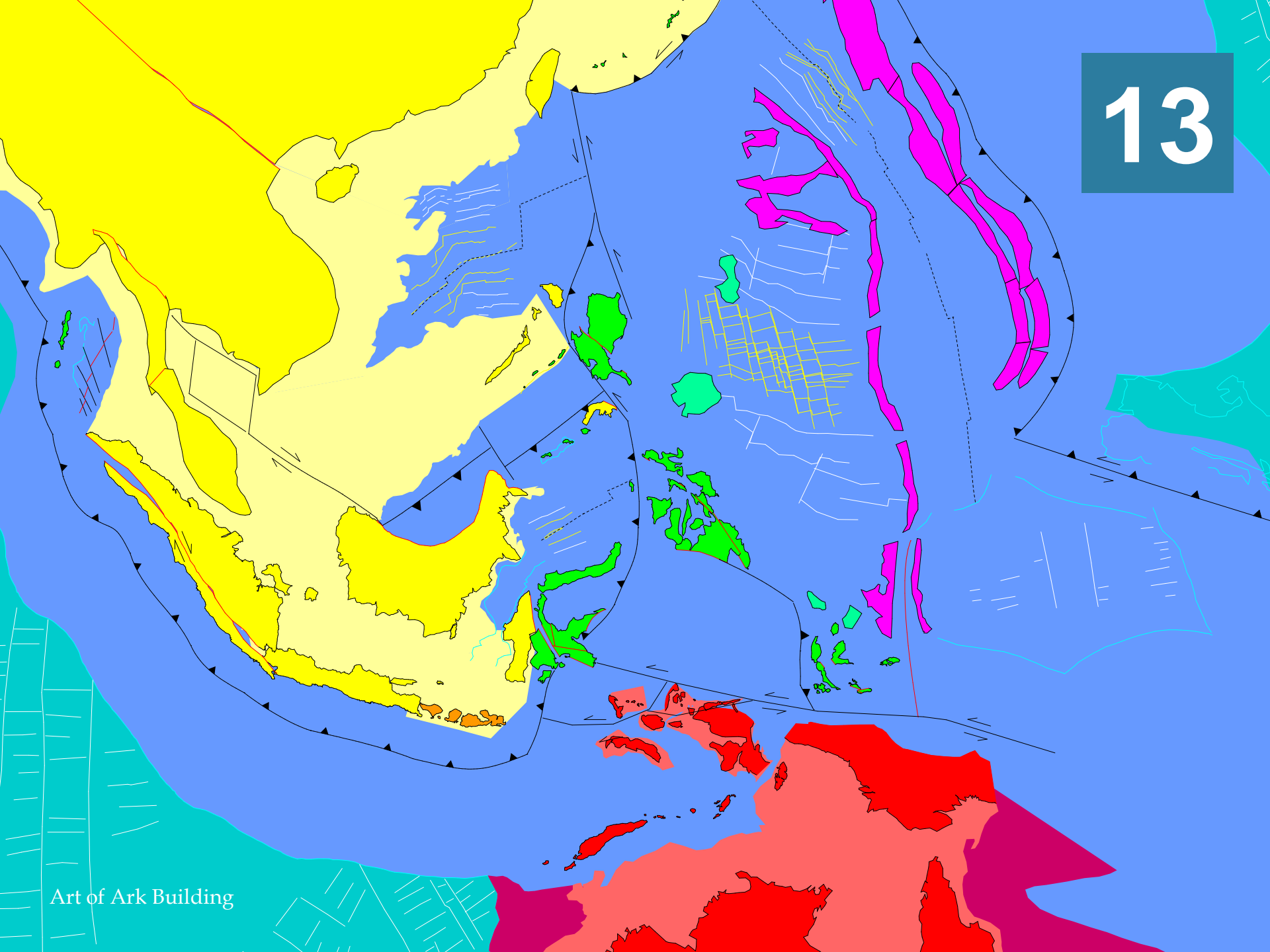


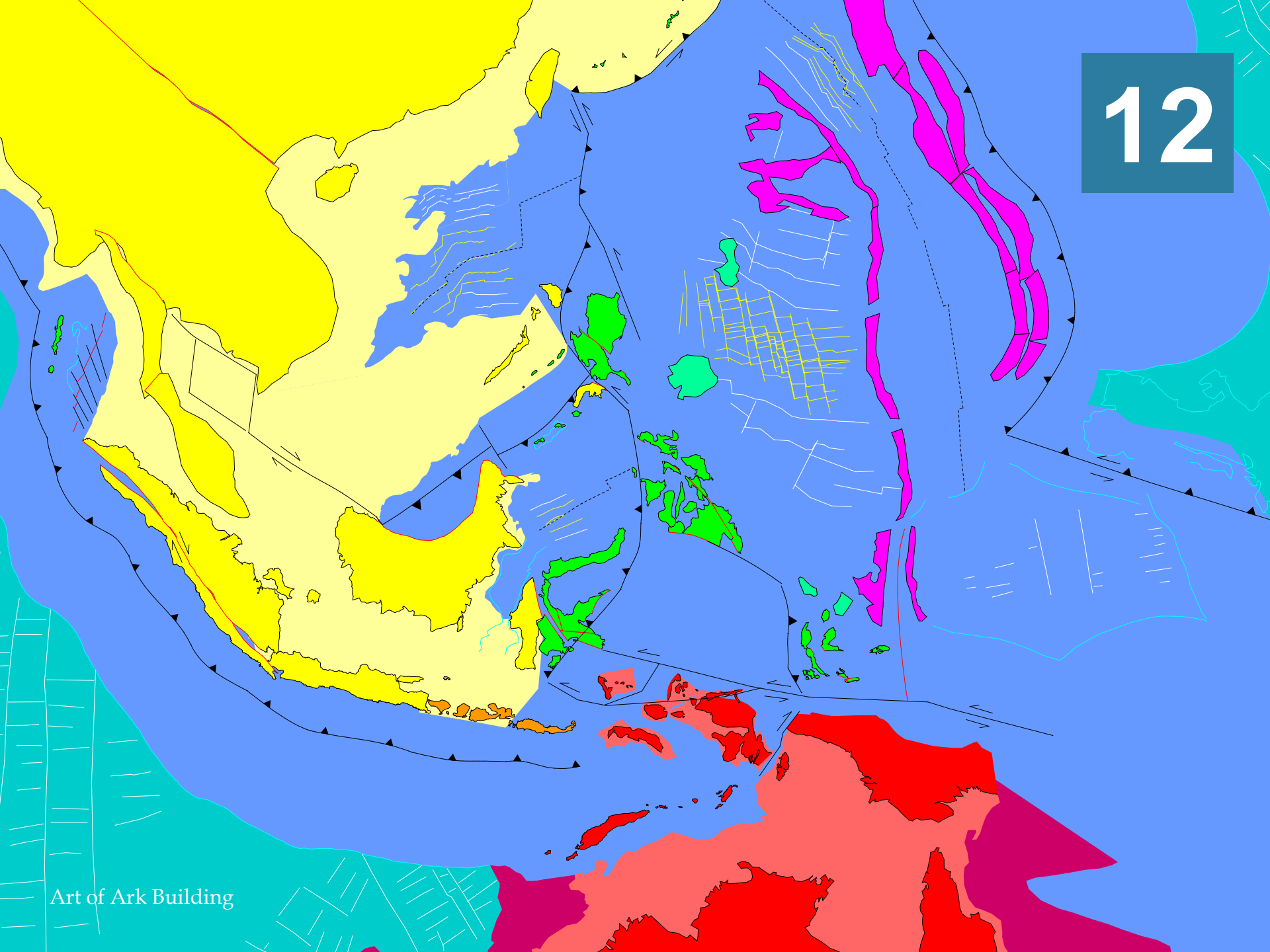


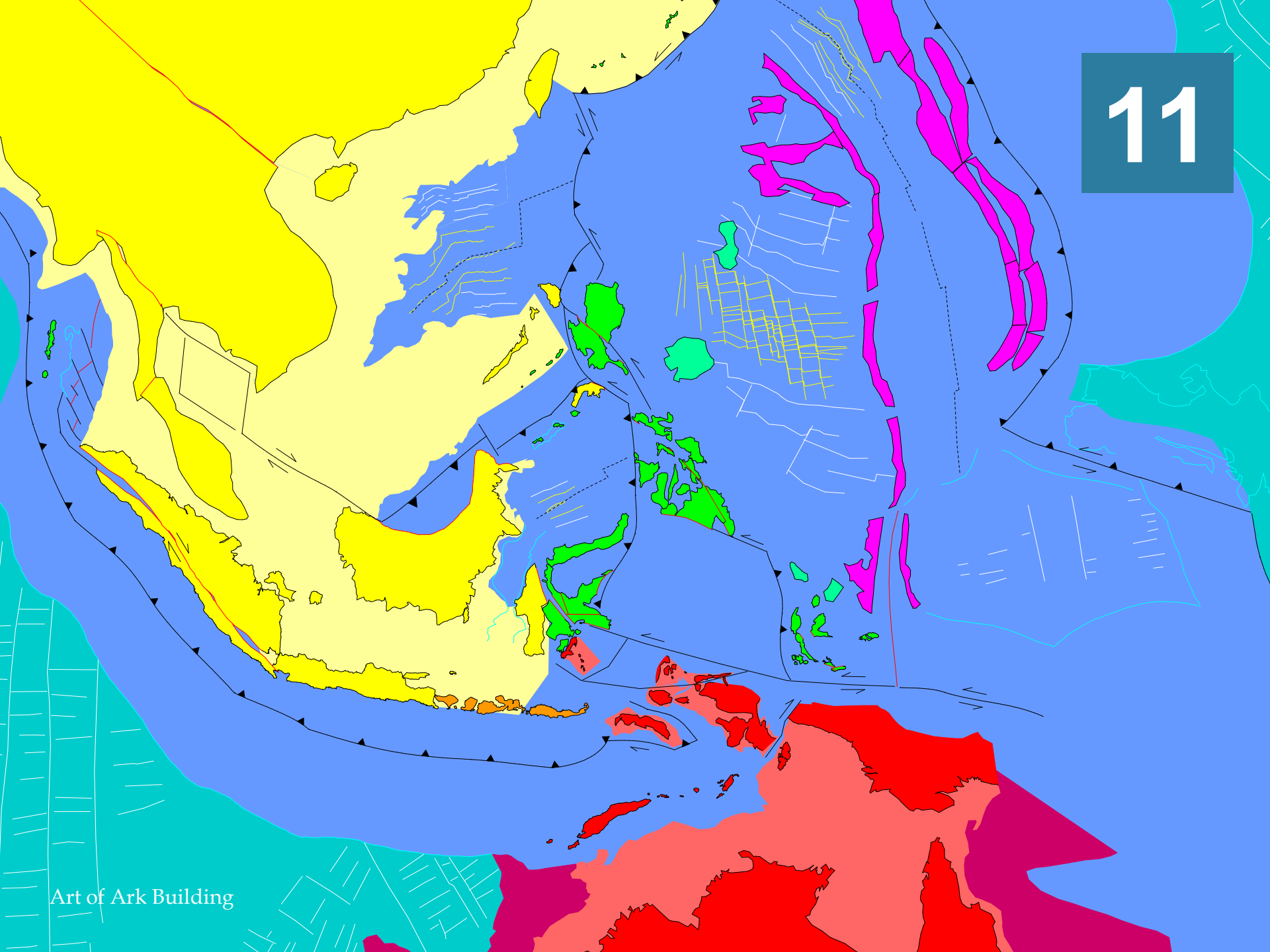


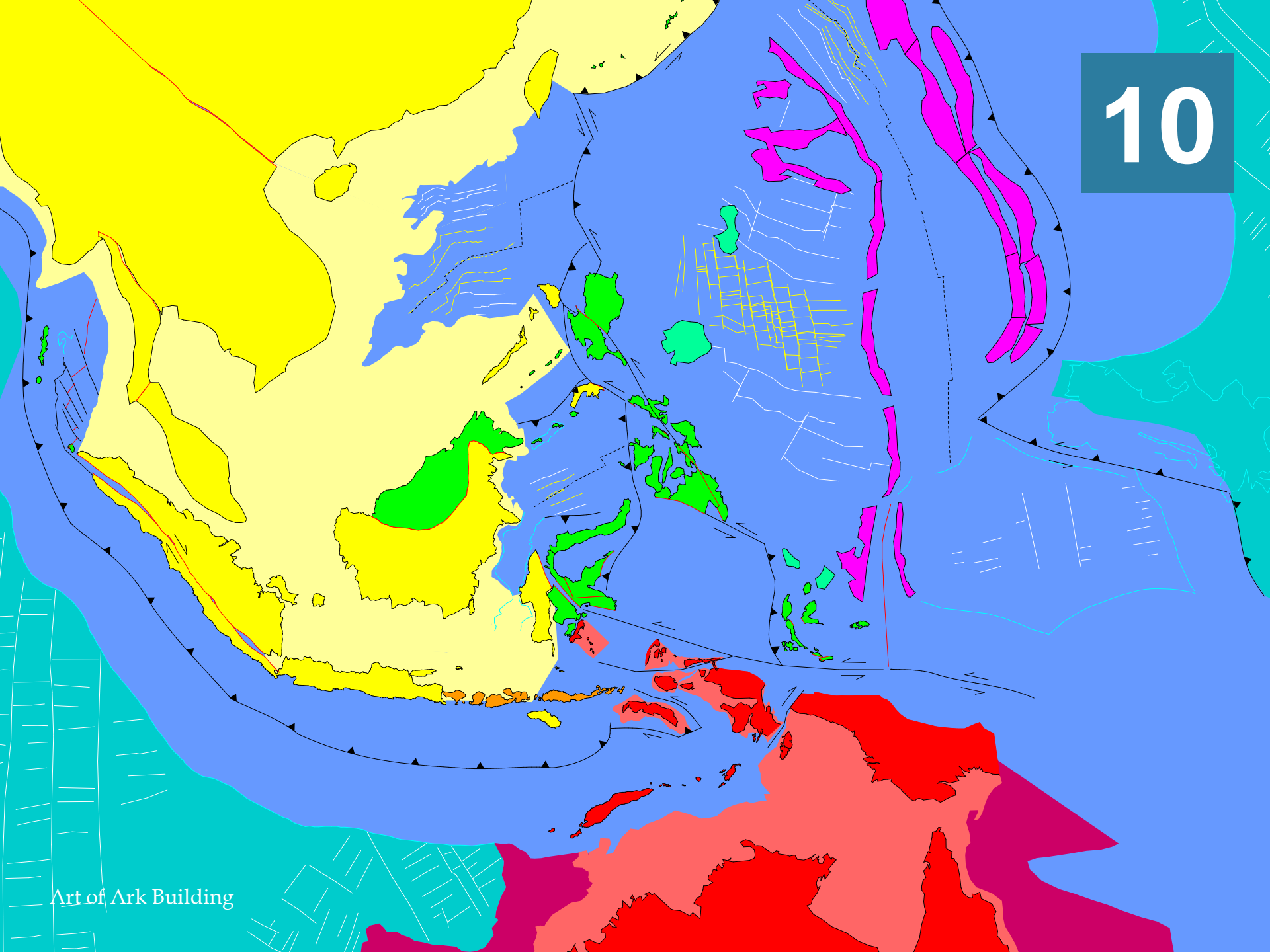


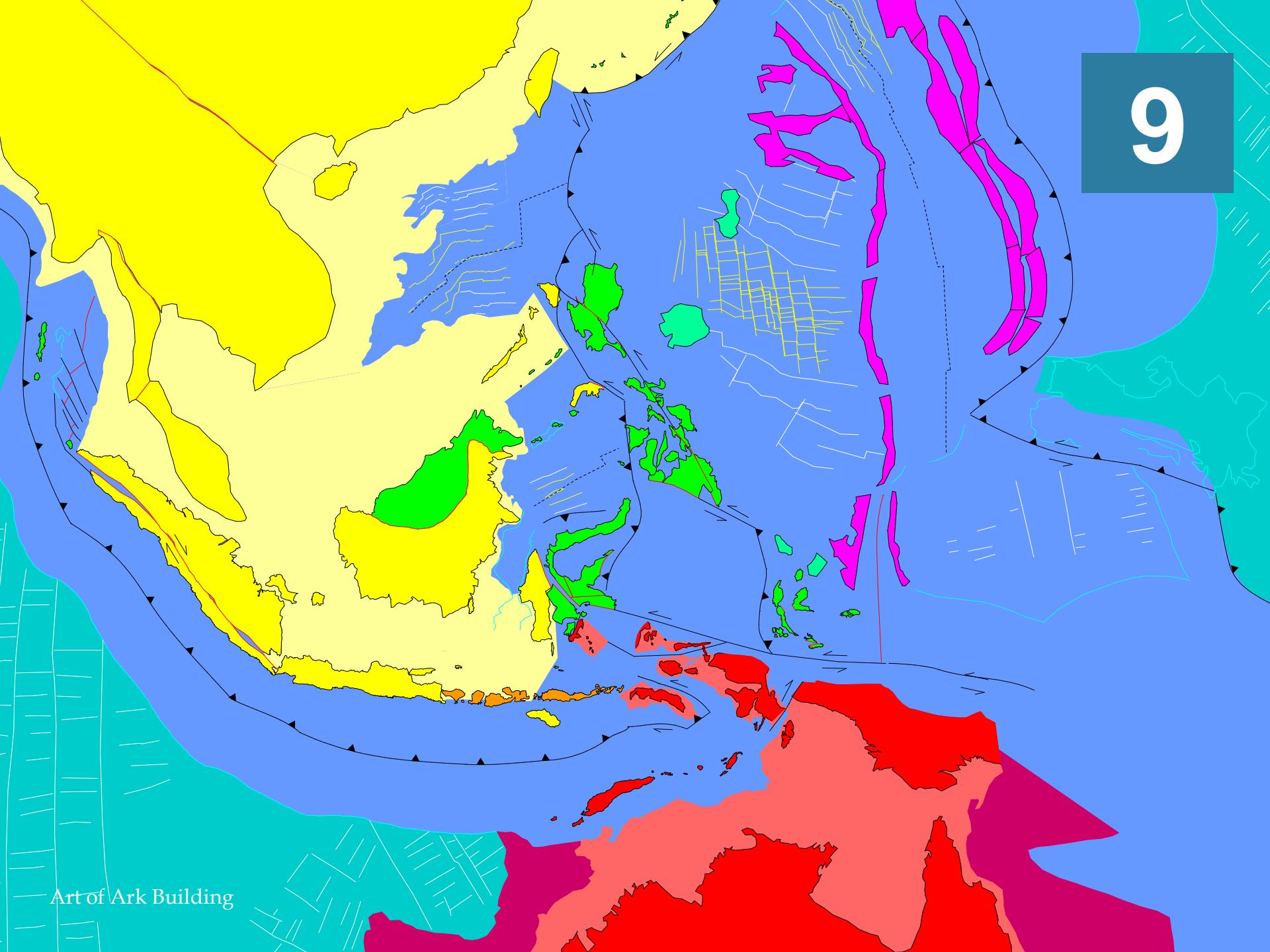


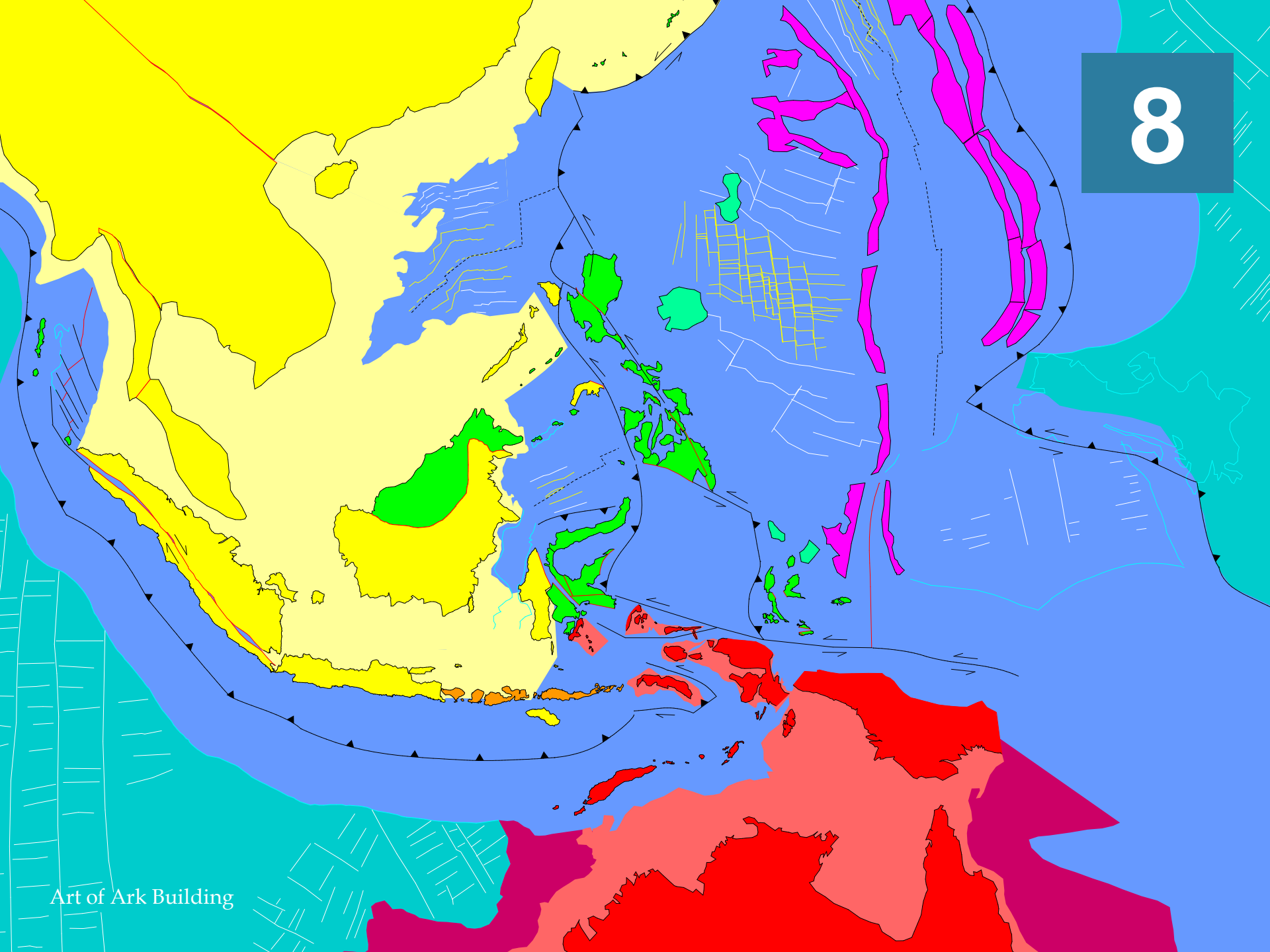


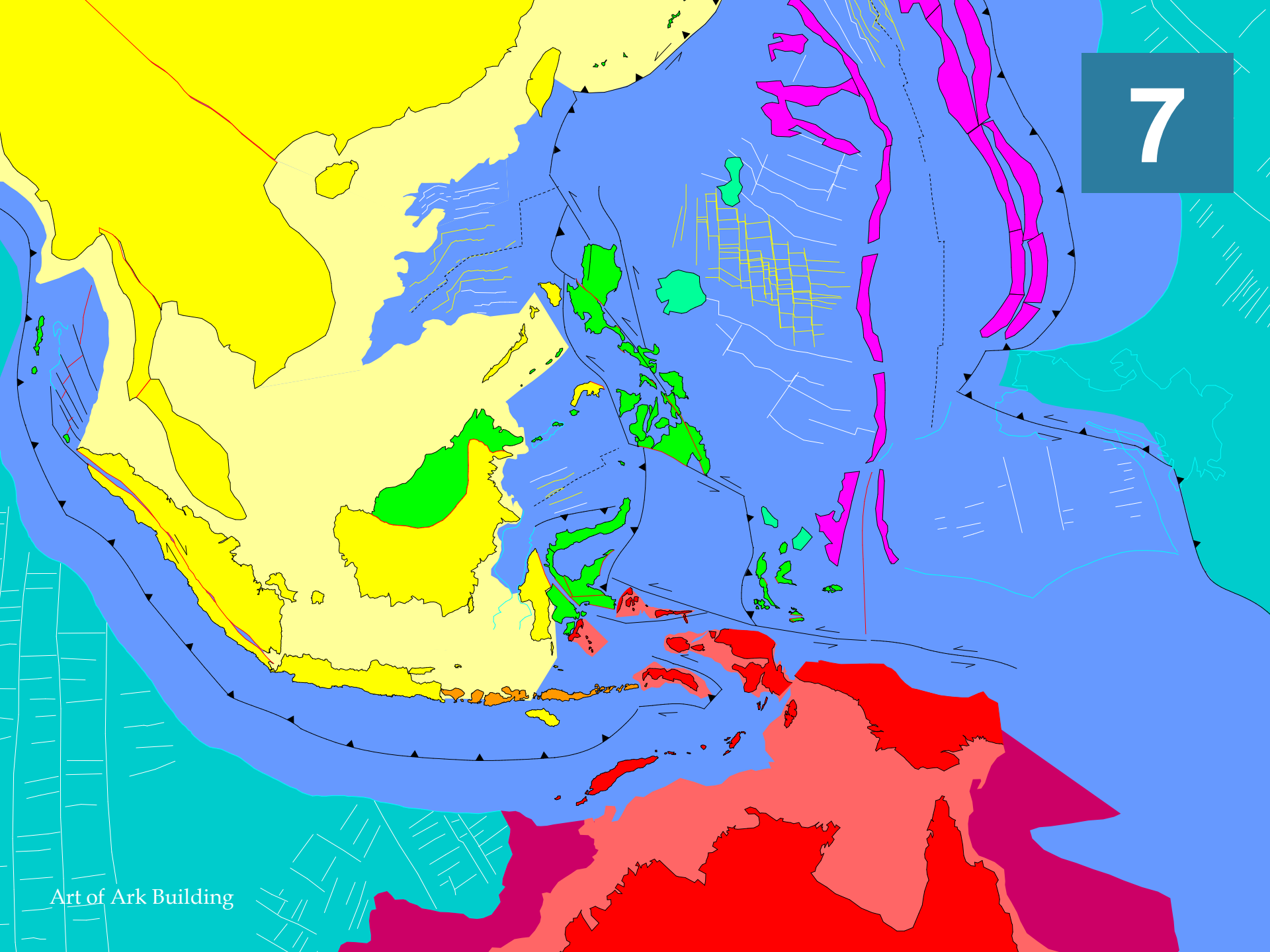


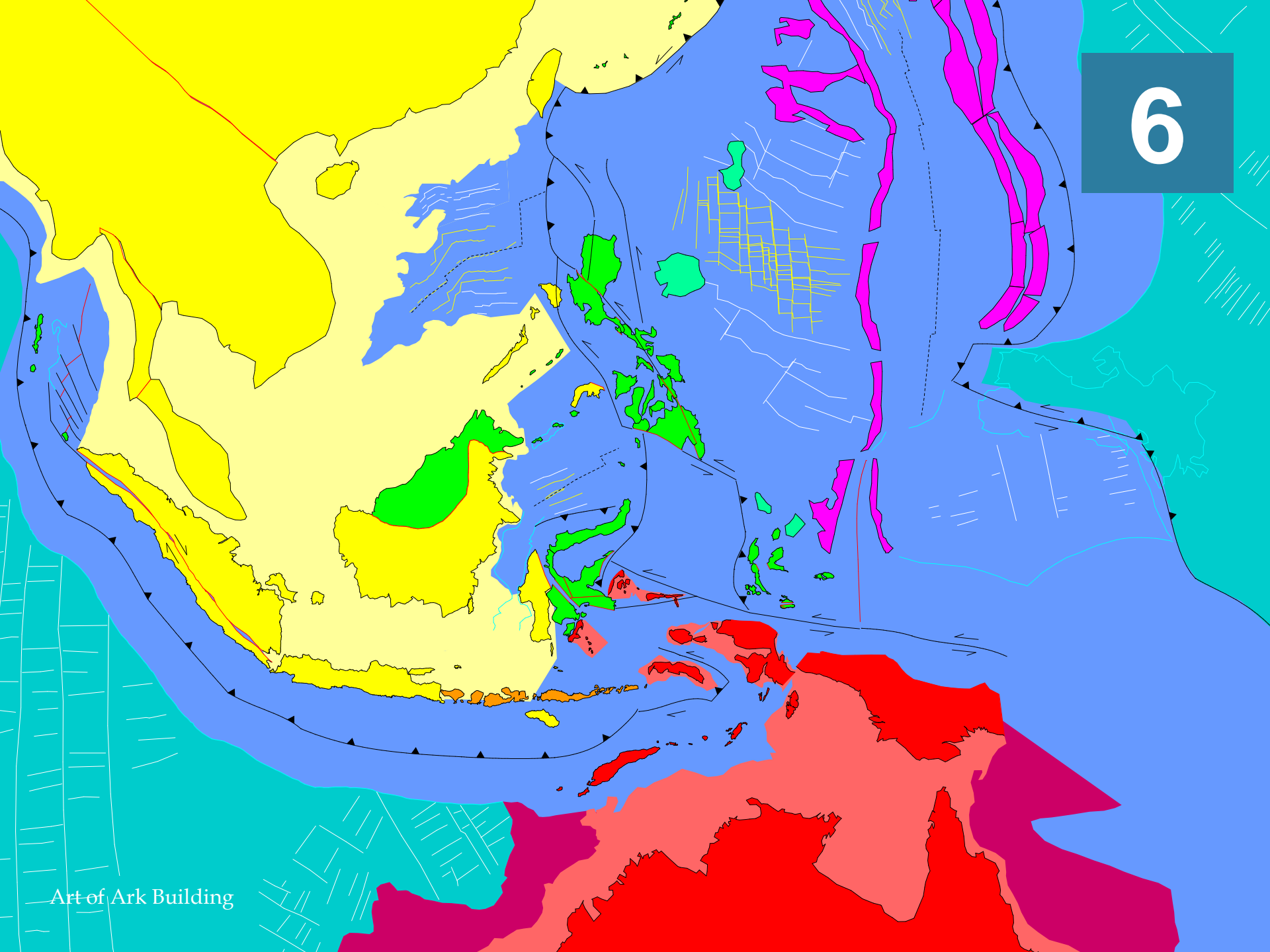


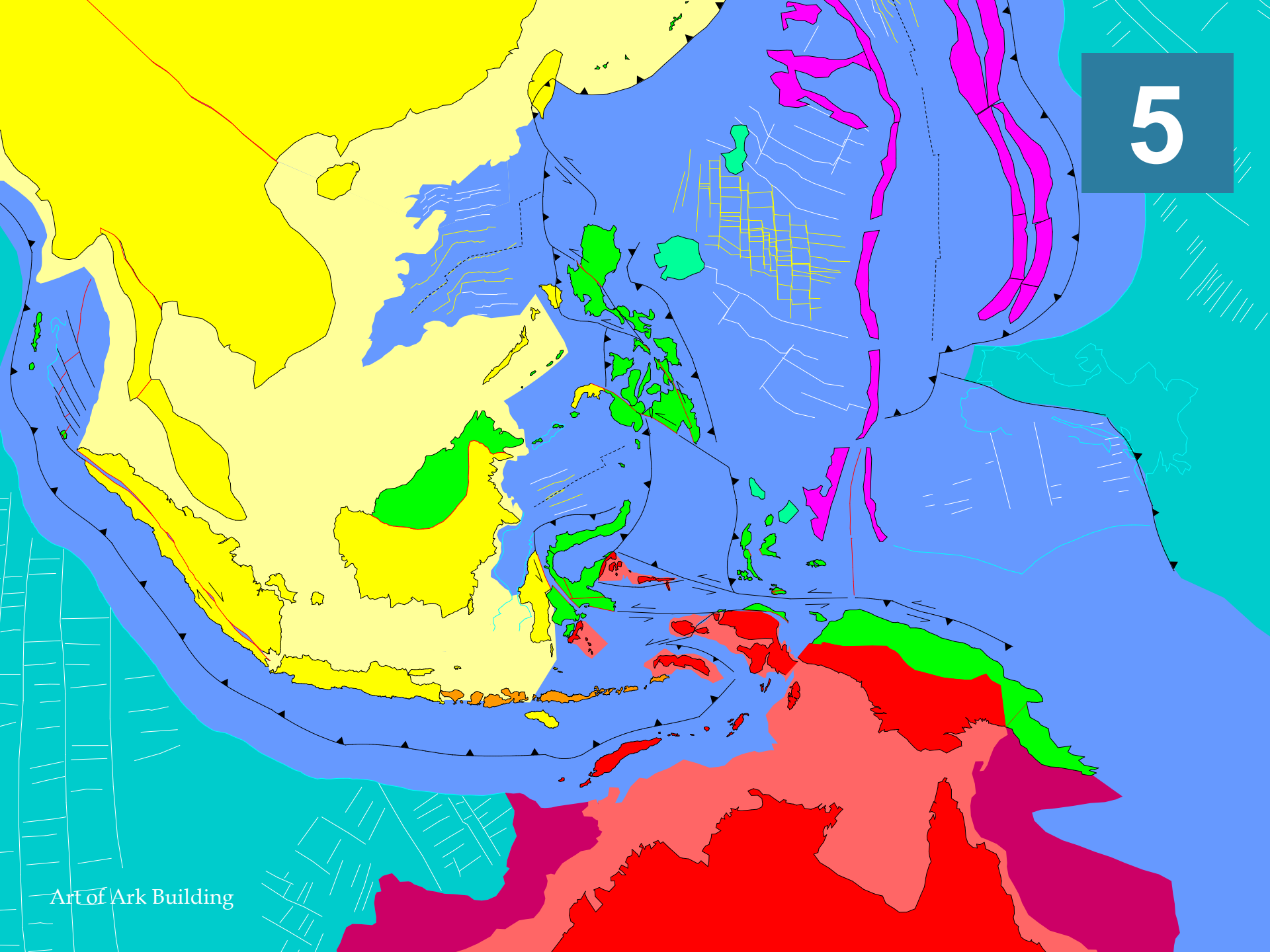


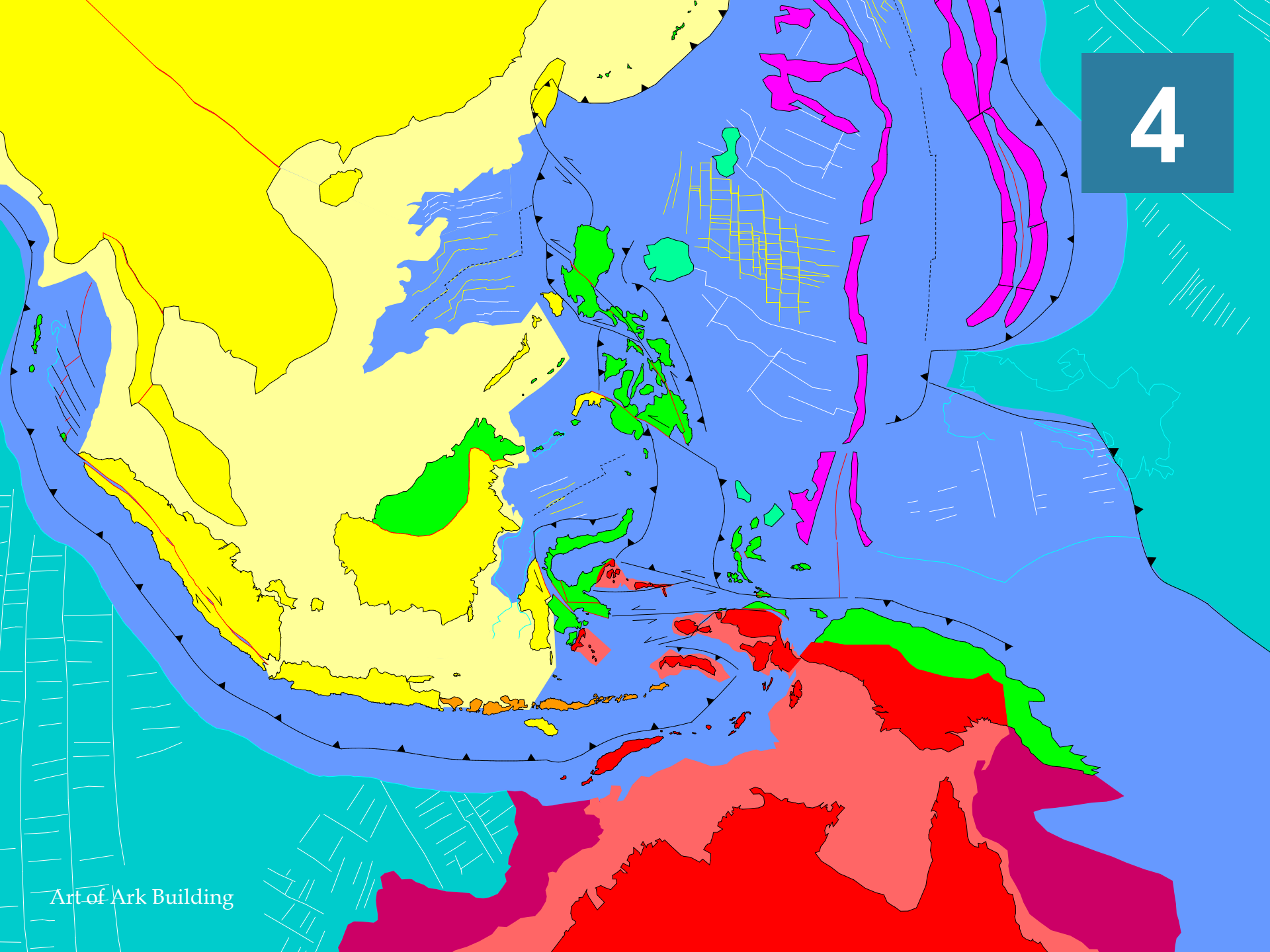


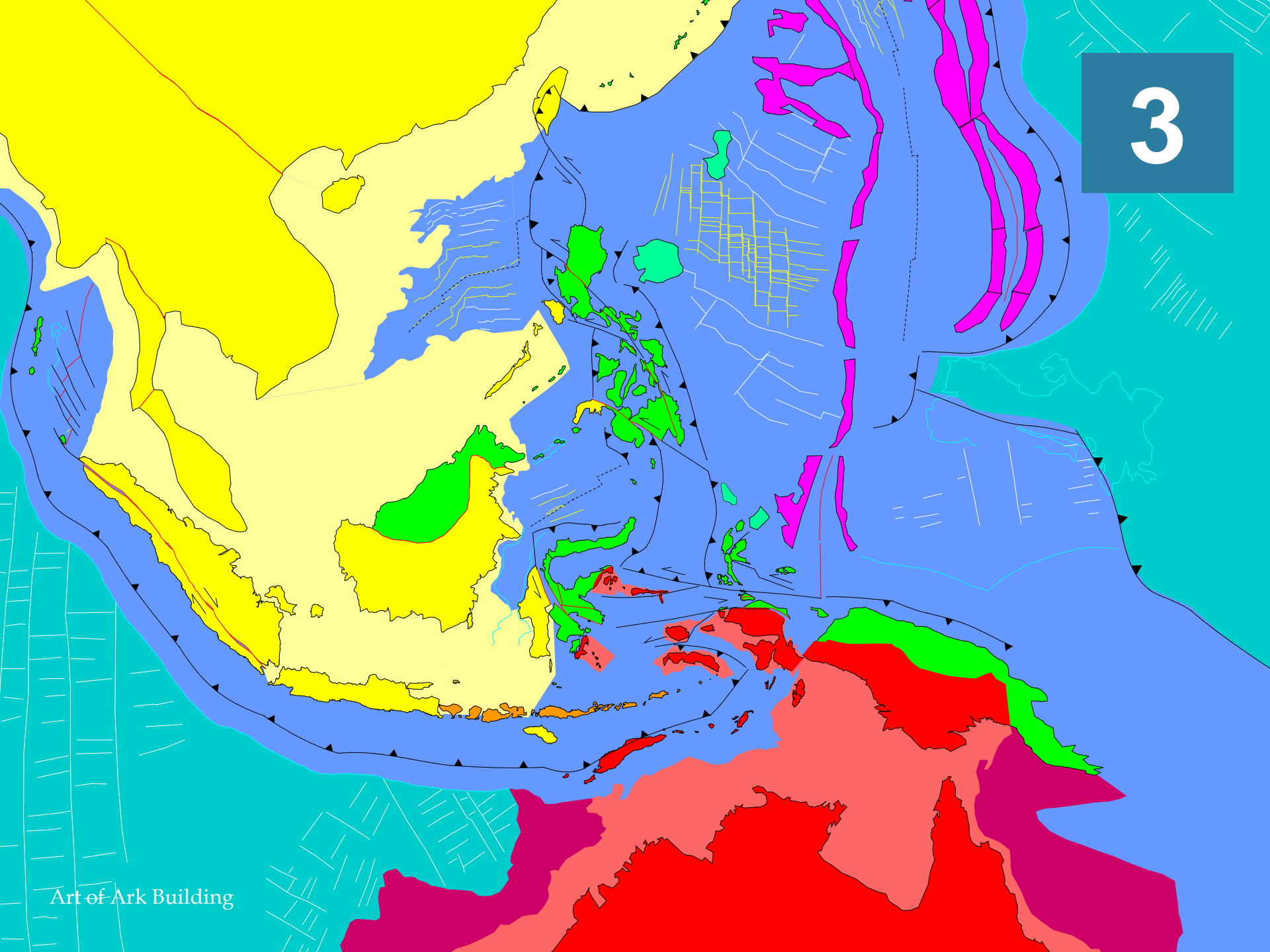


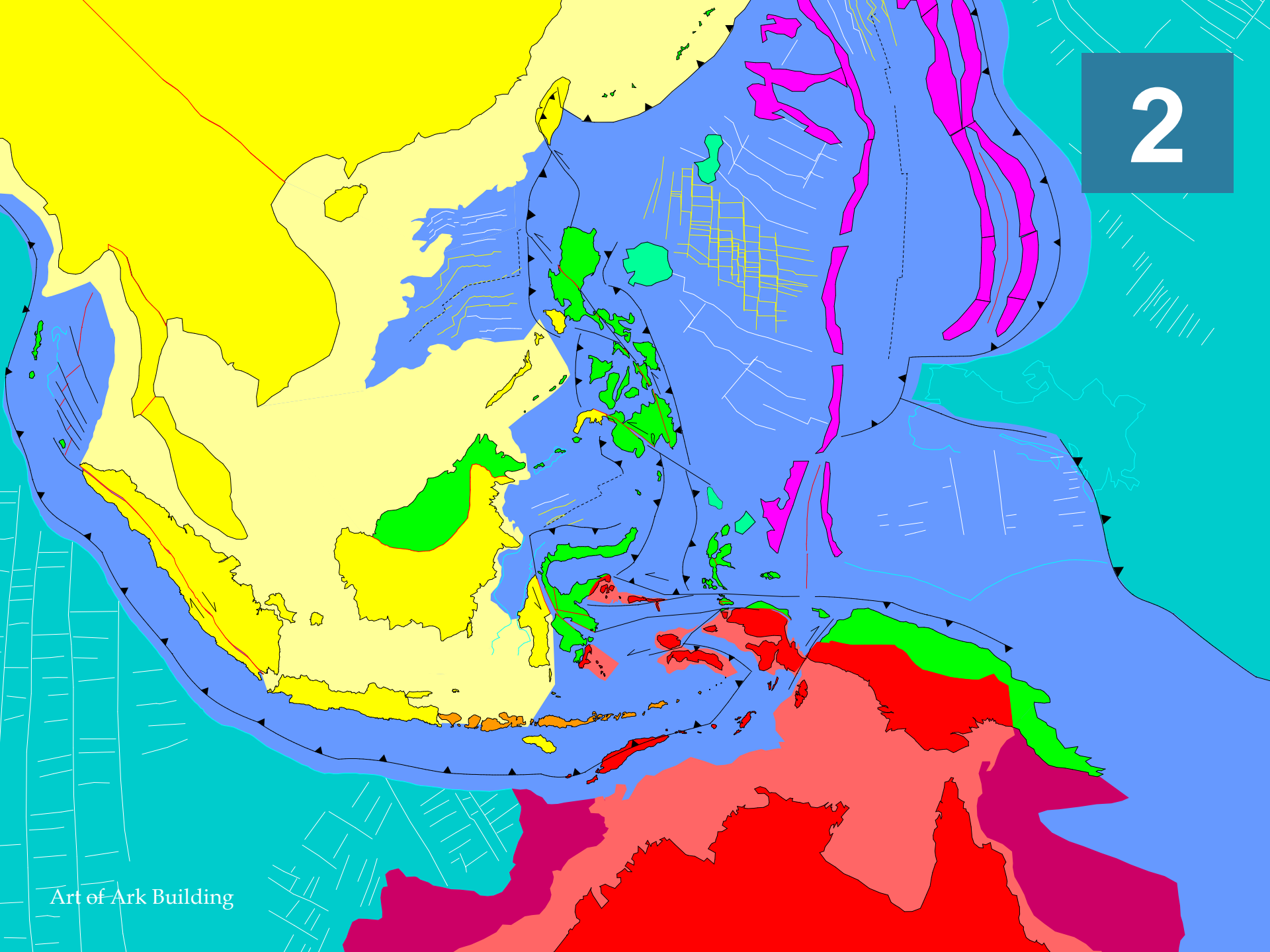


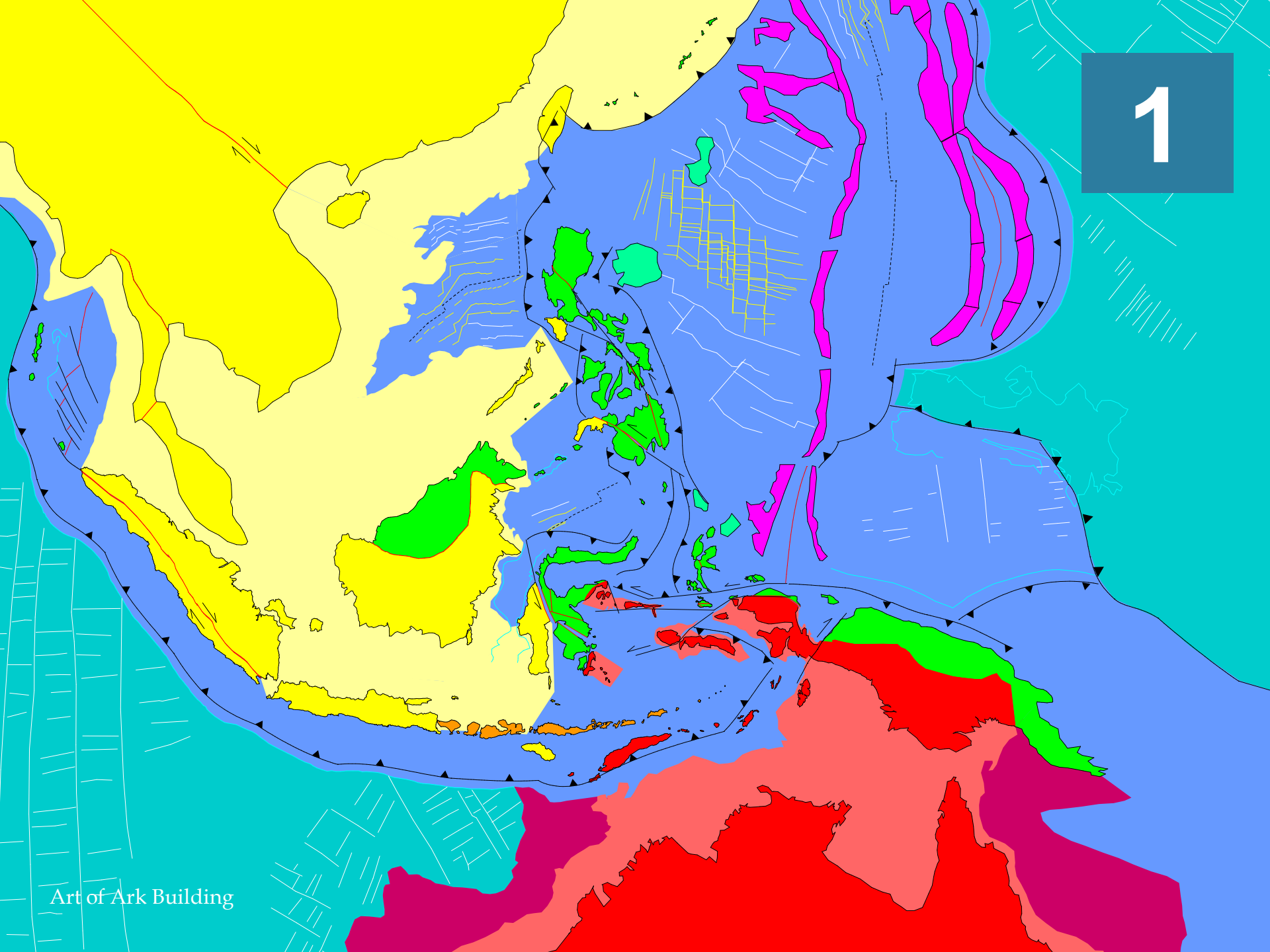












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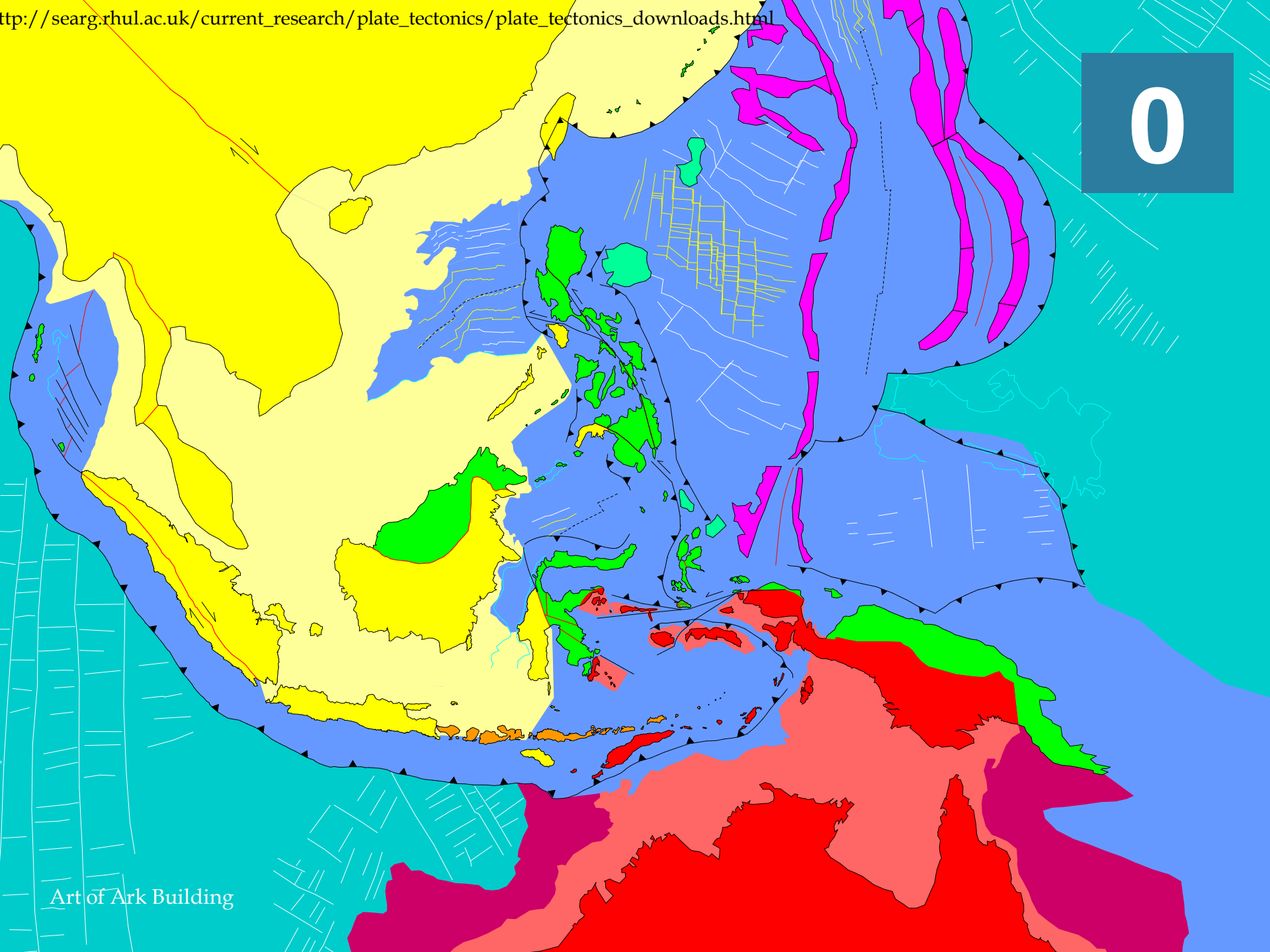


Table 4 Species/area ratios per 100 km² of hotspots

Hotspot	Endemic plants	Endemic verteb
Tropical Andes	6.4	0.5
Mesoamerica	2.2	0.5
Caribbean	23.5	2.6
Brazil's Atlantic Forest	8.7	0.6
Choco/Darien/Western Ecuador	3.6	0.7
Brazil's Cerrado	1.2	0.03
Central Chile	1.8	0.06
California Floristic Province	2.7	0.09
Madagascar	16.4	1.3
Eastern Arc and Coastal Forests of Tanzania/Kenya	75	6.1
Western African Forests	1.8	0.2
Cape Floristic Province	31.6	0.3
Succulent Karoo	6.5	0.15
Mediterranean Basin	11.8	0.2
Caucasus	3.2	0.1
Sundaland	12.0	0.6
Wallacea	2.9	1.0
Philippines	64.7	5.7
Indo-Burma	7.0	0.5
South-Central China	5.5	0.3
Western Ghats/Sri Lanka	17.5	2.9
SW Australia	13.0	0.3
New Caledonia	49.1	1.6
New Zealand	3.1	0.2
Polynesia/Micronesia	33.3	2.2



The Habitat Test

- Point to where the sun rises
- What fruits are in season in August where you live?
- Your drinking water comes from rain, where does it fall on its way to you?
- Where must the sun keep shining so that most of your food can grow?



Commoner's Equation

- $I = P * A * T$
- Impact = Population x Affluence x Technology
- Affluence: consumption rate, goods/capita
- Technology: Pollution caused per amount of goods

Exponential Growth

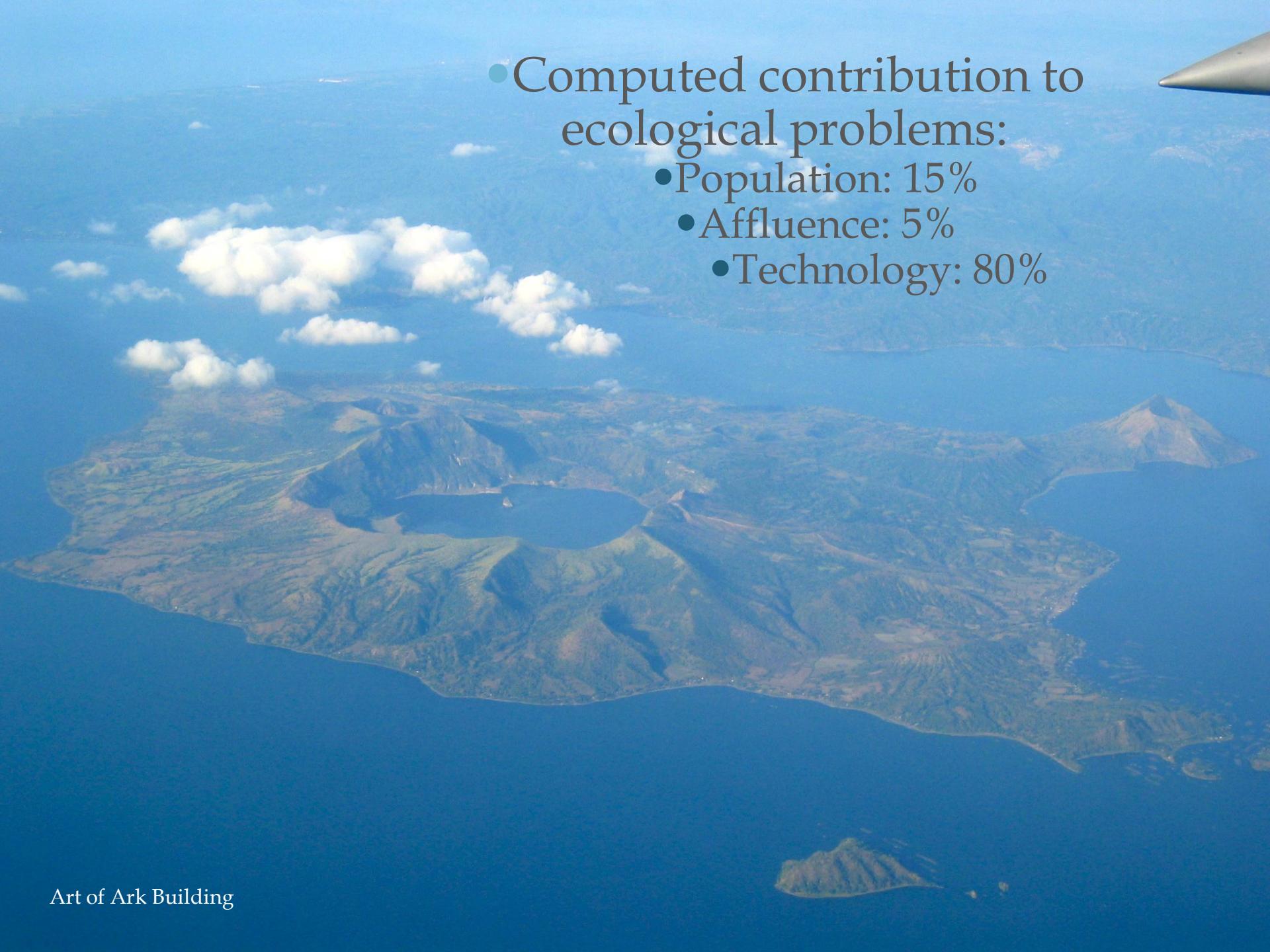


Do the poor
make poor resou
mana



Bad technologies

- soap to synthetic detergents
- Natural to synthetic fibers
- steel and lumber to aluminum, plastic and concrete
- railroad to trucks and private cars
- Returnable glass bottles to disposable cans
- Low-compression to high-compression engines
- Land fertility to chemical fertilizer
- Traditional pest control to pesticides
- Weed cultivator to herbicides
- Range feeding to feedlots

- 
- Computed contribution to ecological problems:
 - Population: 15%
 - Affluence: 5%
 - Technology: 80%

Women for Taal



Icon of Filipino ingenuity



Trust, Facing Each Other, Anarchy

- <http://www.stuartxchange.org/JeepneyCollection34.html>



Art of Ark Building



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Art of Ark Building







**PEOPLE WILL FOLLOW IF
THE RULES ARE THEIR OWN**



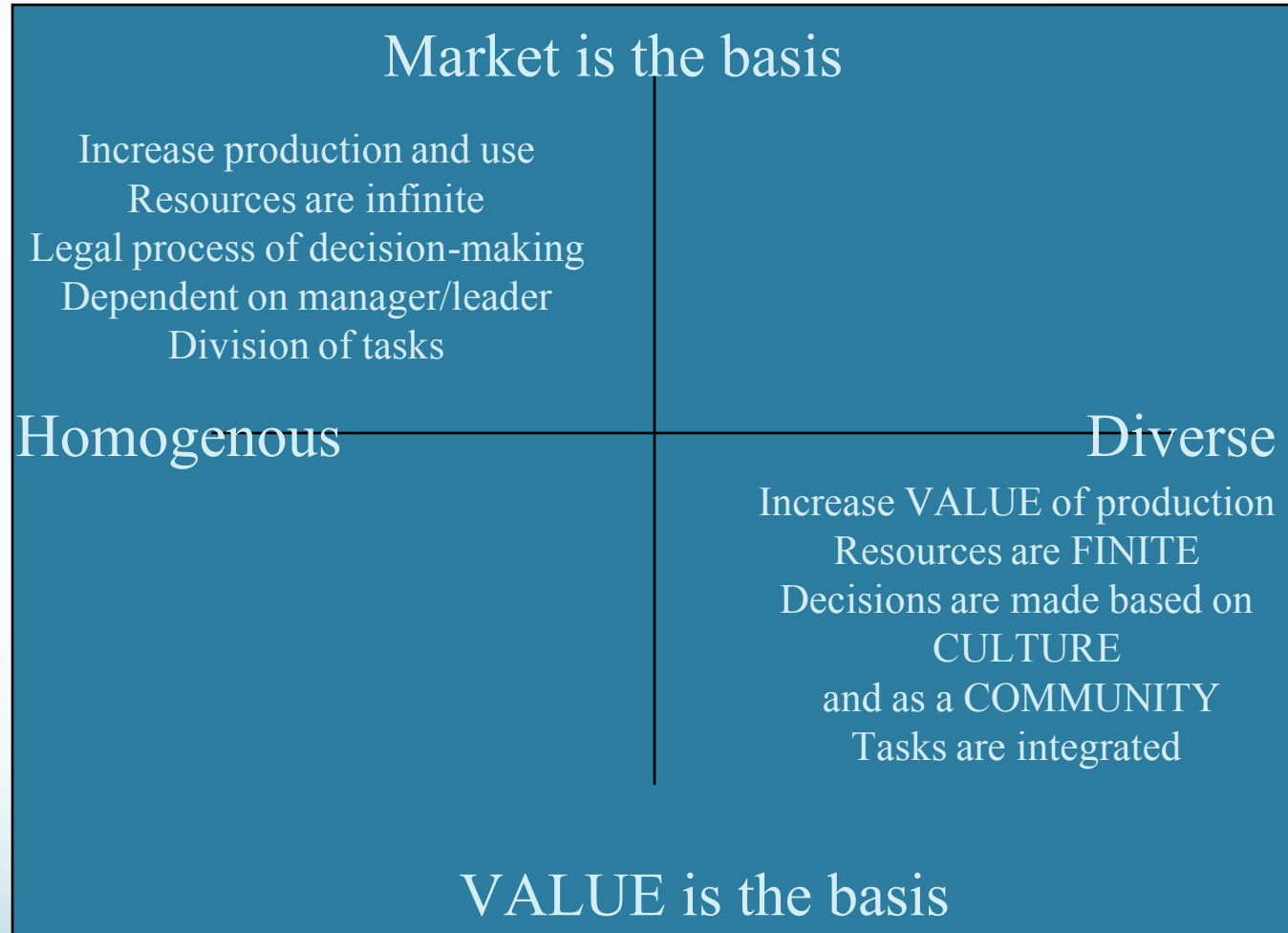


Let power
kneel to
public
clamor



Art of Ark Building

Opposite directions



In the name of productivity, Fast Life has changed our way of being and threatens our environment and our landscape



Slow Food



Slow Food
is an idea,
a way of living and
a way of eating

It is a global, grassroots association with thousands of members around the world that links the pleasure of food with a commitment to community and the environment.

