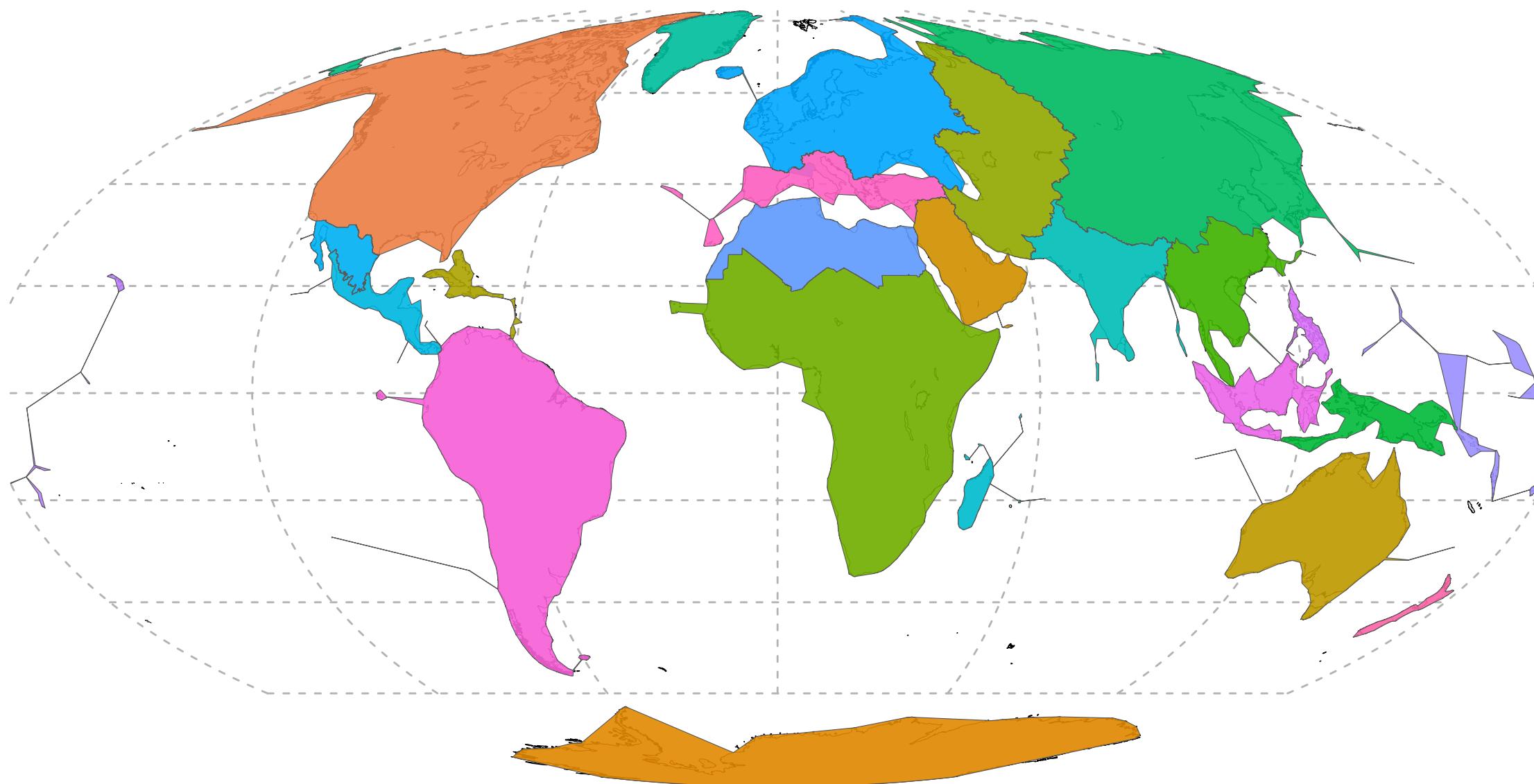


# Subregion hulls in MULLER2022 model

## 0 My

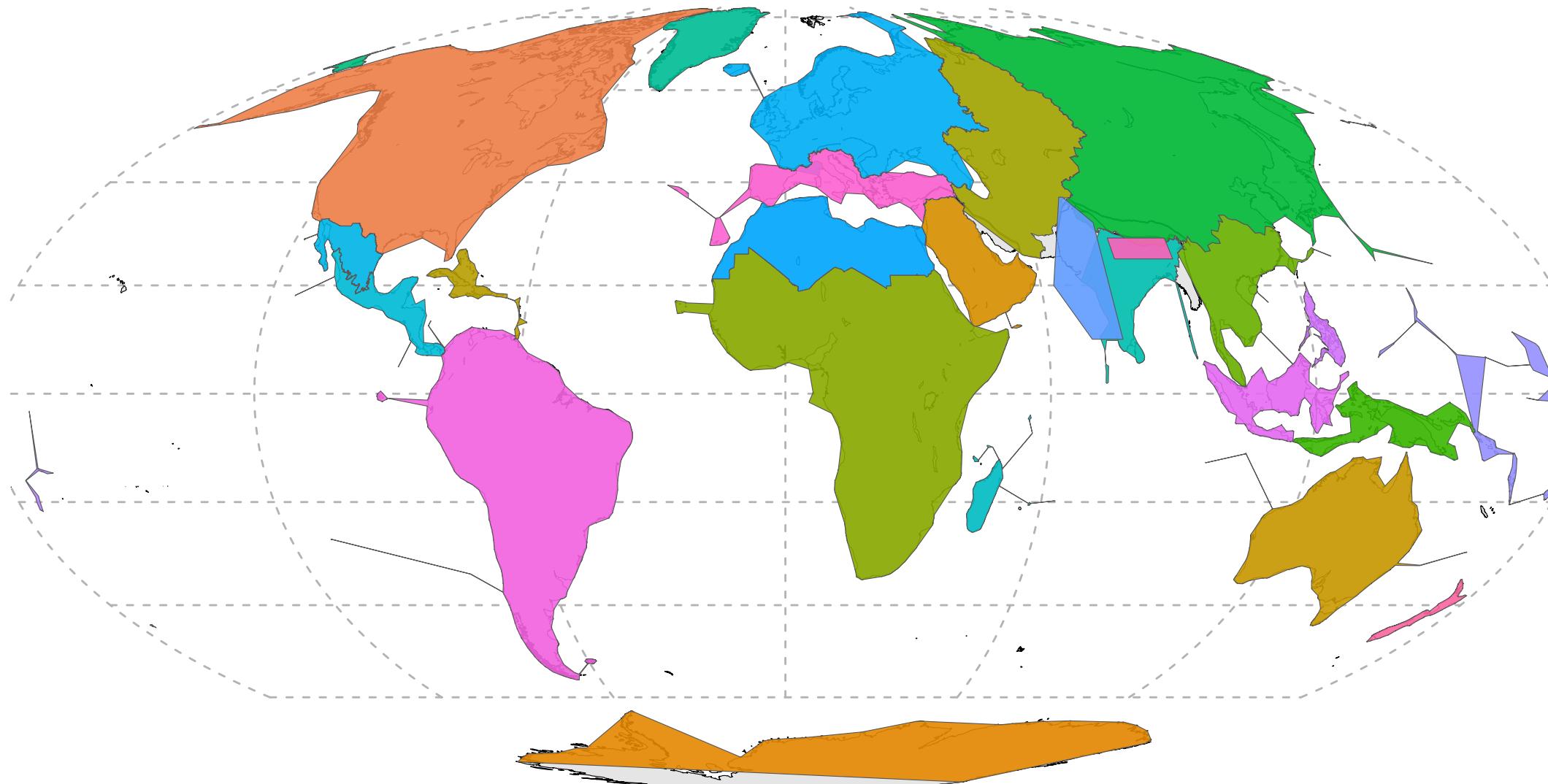


Subregion

American_Nearctic_HEast	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Oceanian_Australasia_HWest
Continental_Afrotropics	Philippine_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast
Greenland_Nearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

# Subregion hulls in MULLER2022 model

1 My

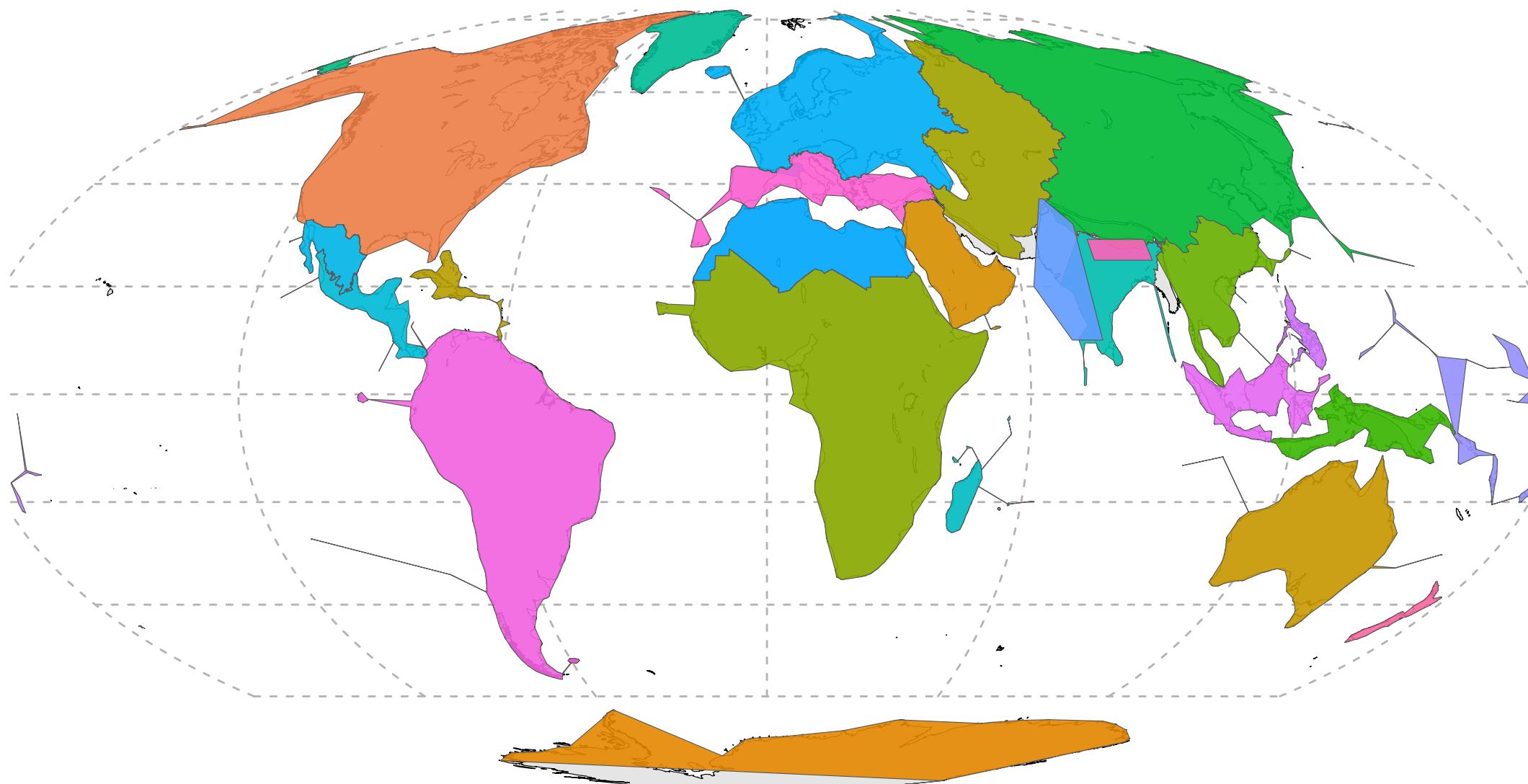


## Subregion

American_Nearctic_HEast	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	NW_India_patch_Indomalaya
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Oceanian_Australasia_HWest_West
Continental_SE_Asia_Indomalaya	Philippinian_Indomalaya
East_Wallacea_Australasia	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest_East	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest_West	South_Himalaya_early_patch_Indomalaya
Greenland_Nearctic	Zealandia_Australasia_HEast
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 2 My

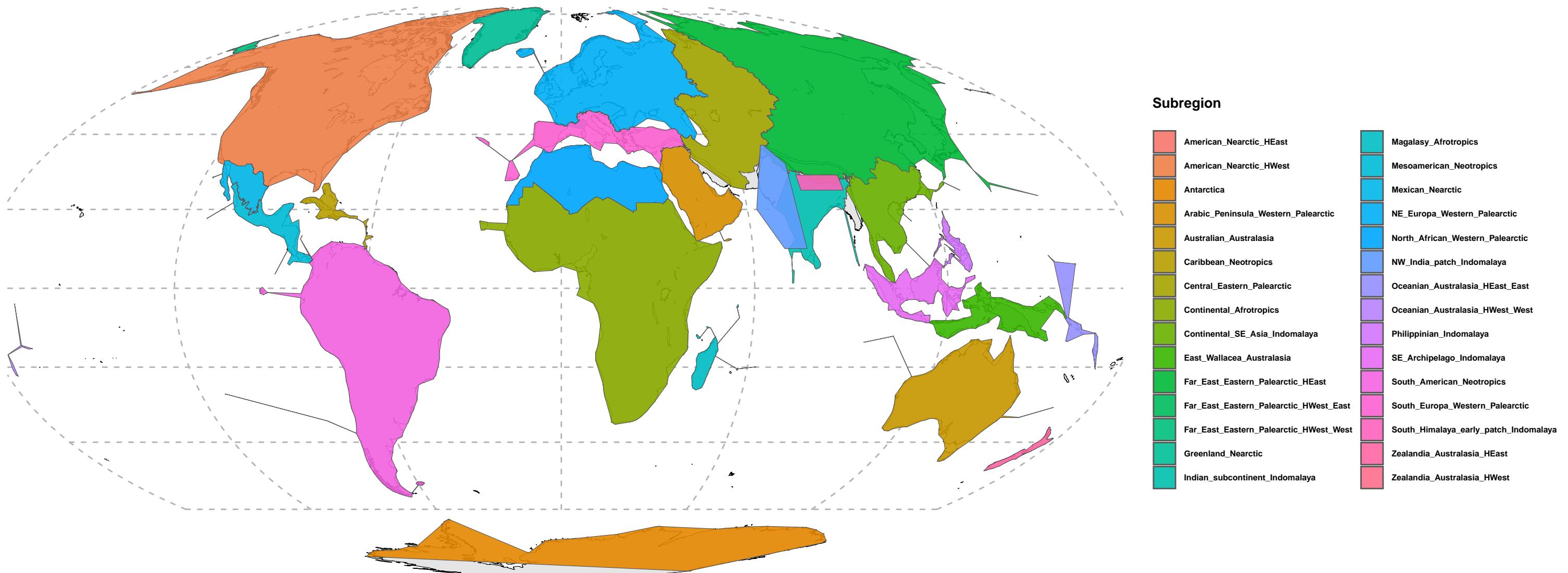


### Subregion

American_Nearctic_HEast	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	NE_Europa_Western_Palearctic
Arabic_Peninsula_Western_Palearctic	North_African_Western_Palearctic
Australian_Australasia	NW_India_patch_Indomalaya
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Oceanian_Australasia_HWest_West
Continental_Afrotropics	Philippine_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest_East	South_Himalaya_early_patch_Indomalaya
Far_East_Eastern_Palearctic_HWest_West	Zealandia_Australasia_HEast
Greenland_Nearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

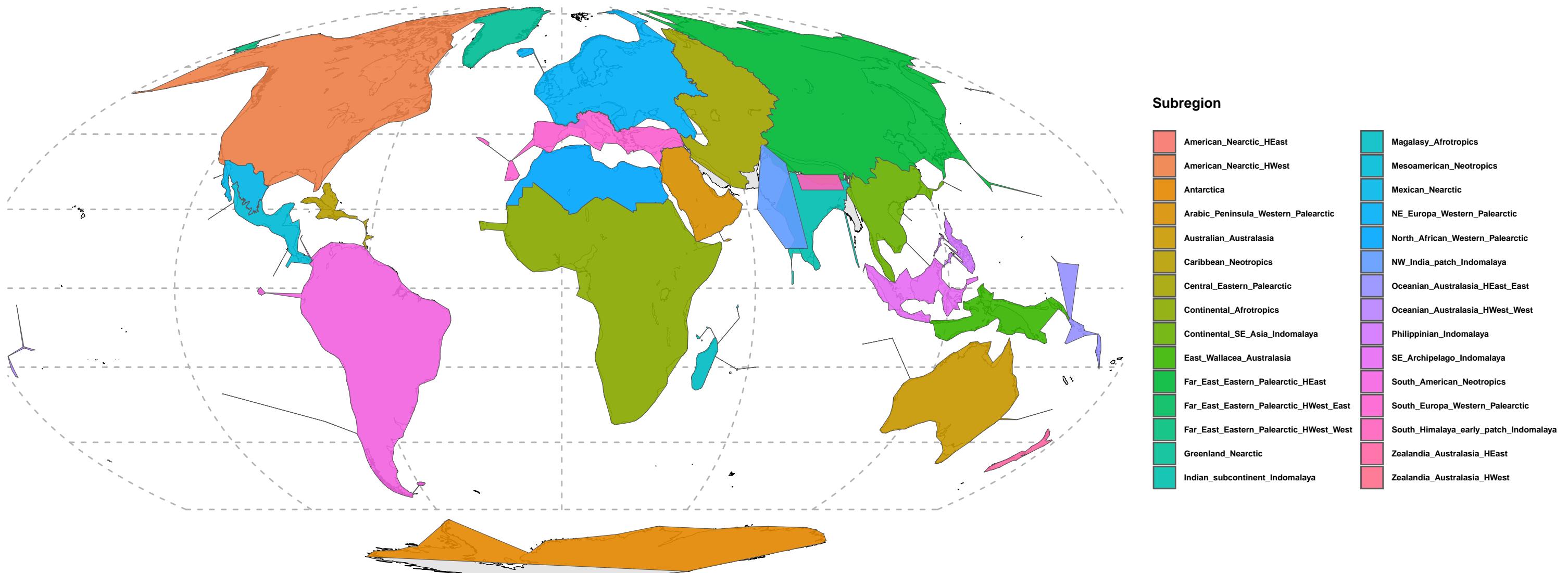
# Subregion hulls in MULLER2022 model

## 3 My



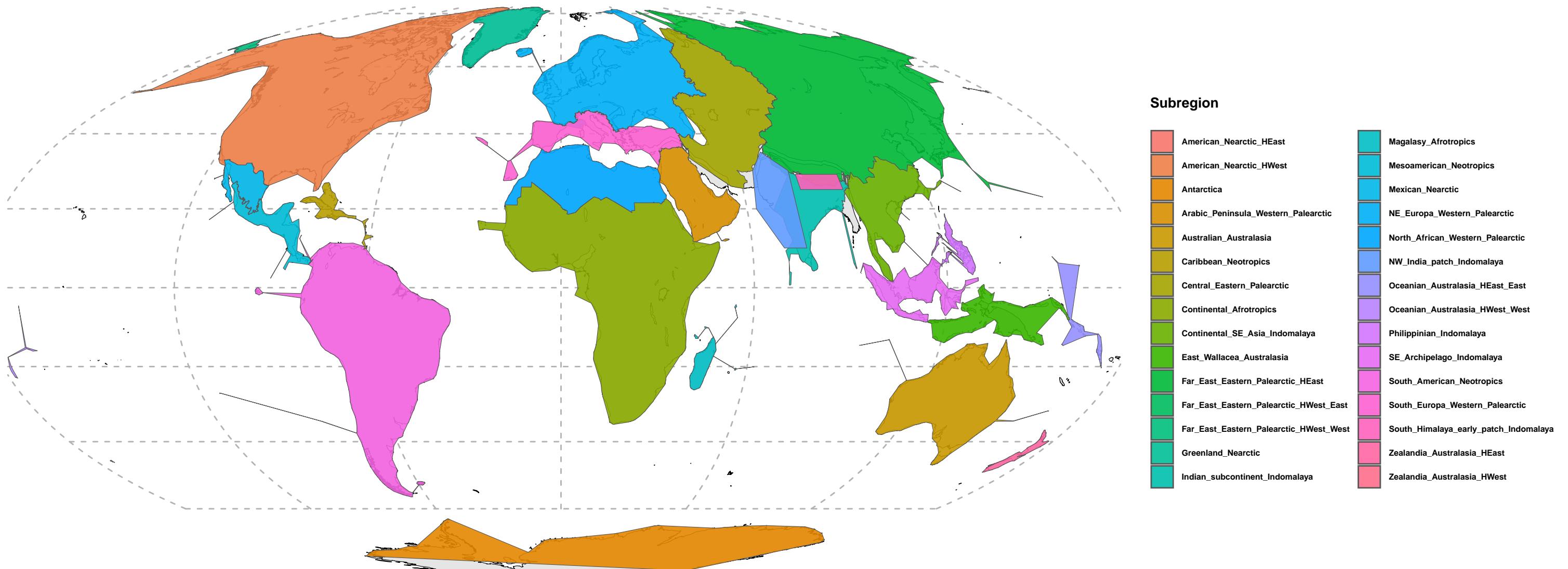
# Subregion hulls in MULLER2022 model

## 4 My



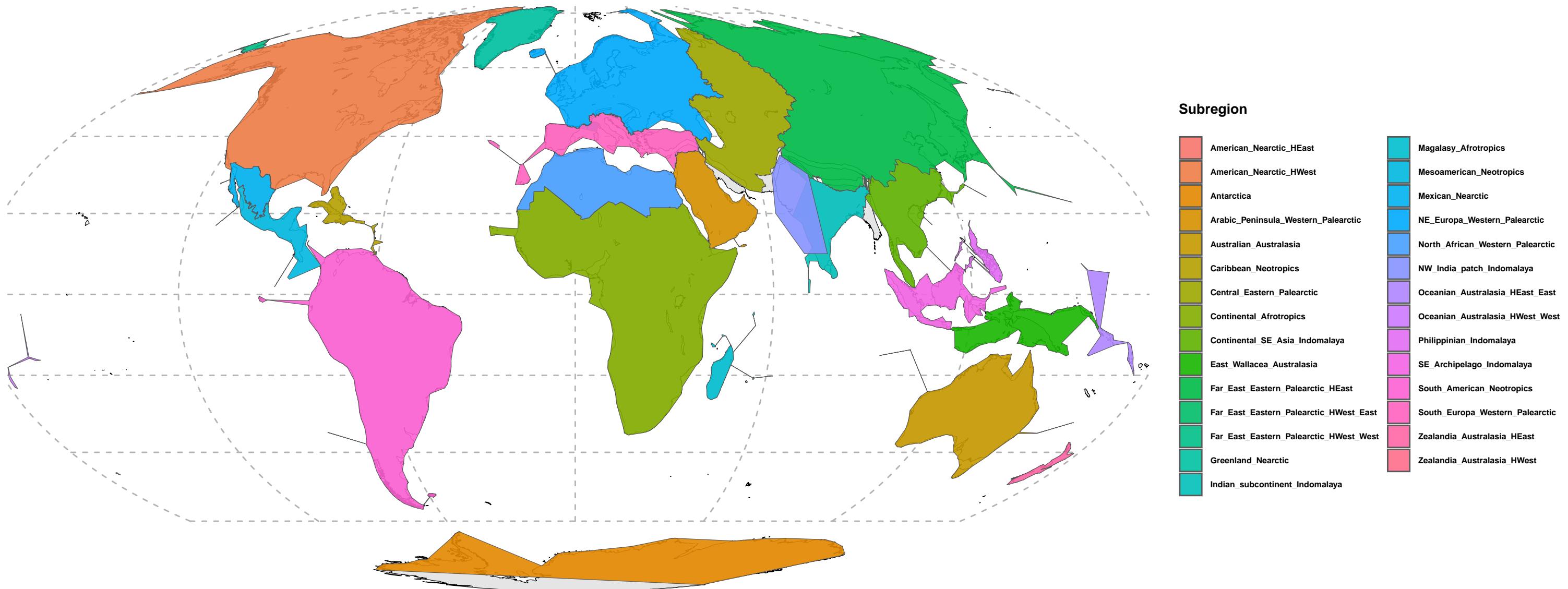
# Subregion hulls in MULLER2022 model

## 5 My



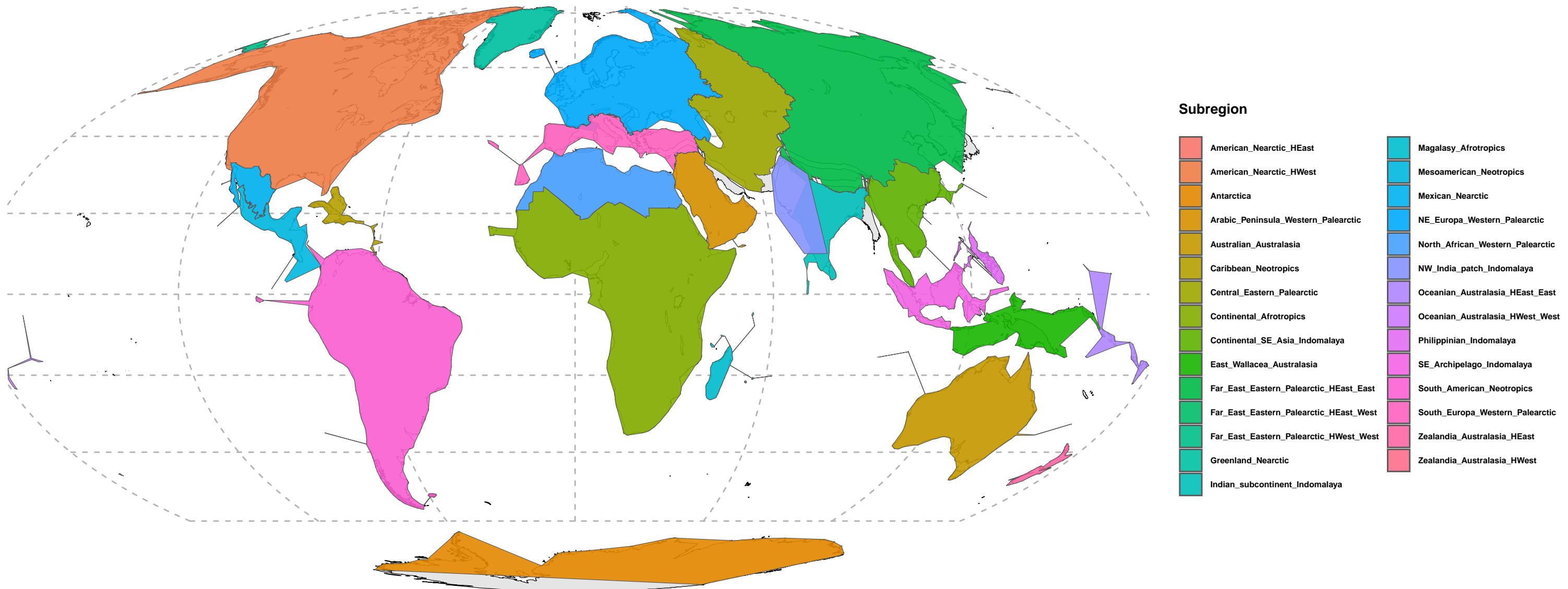
# Subregion hulls in MULLER2022 model

## 6 My



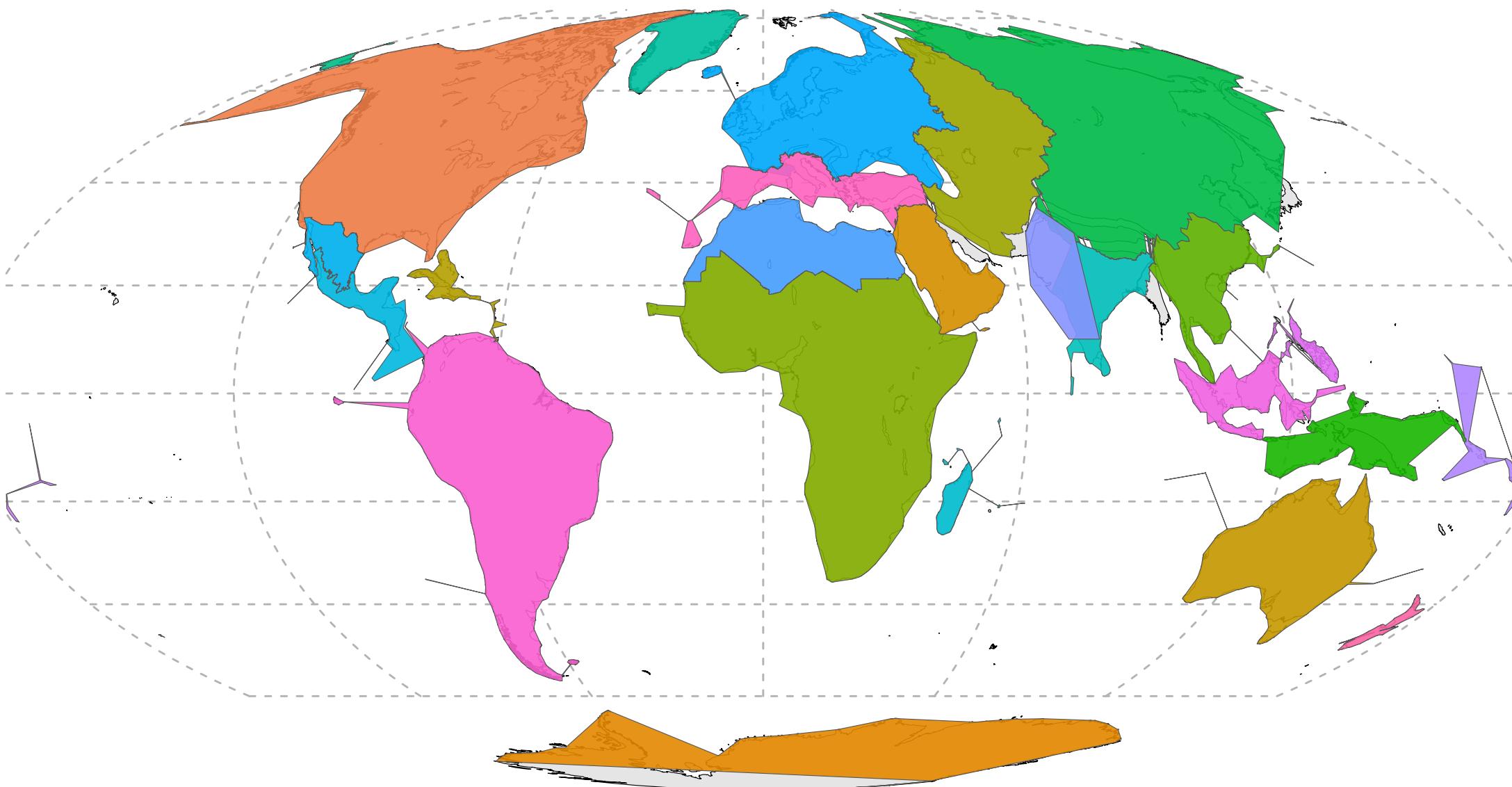
# Subregion hulls in MULLER2022 model

## 7 My



# Subregion hulls in MULLER2022 model

## 8 My

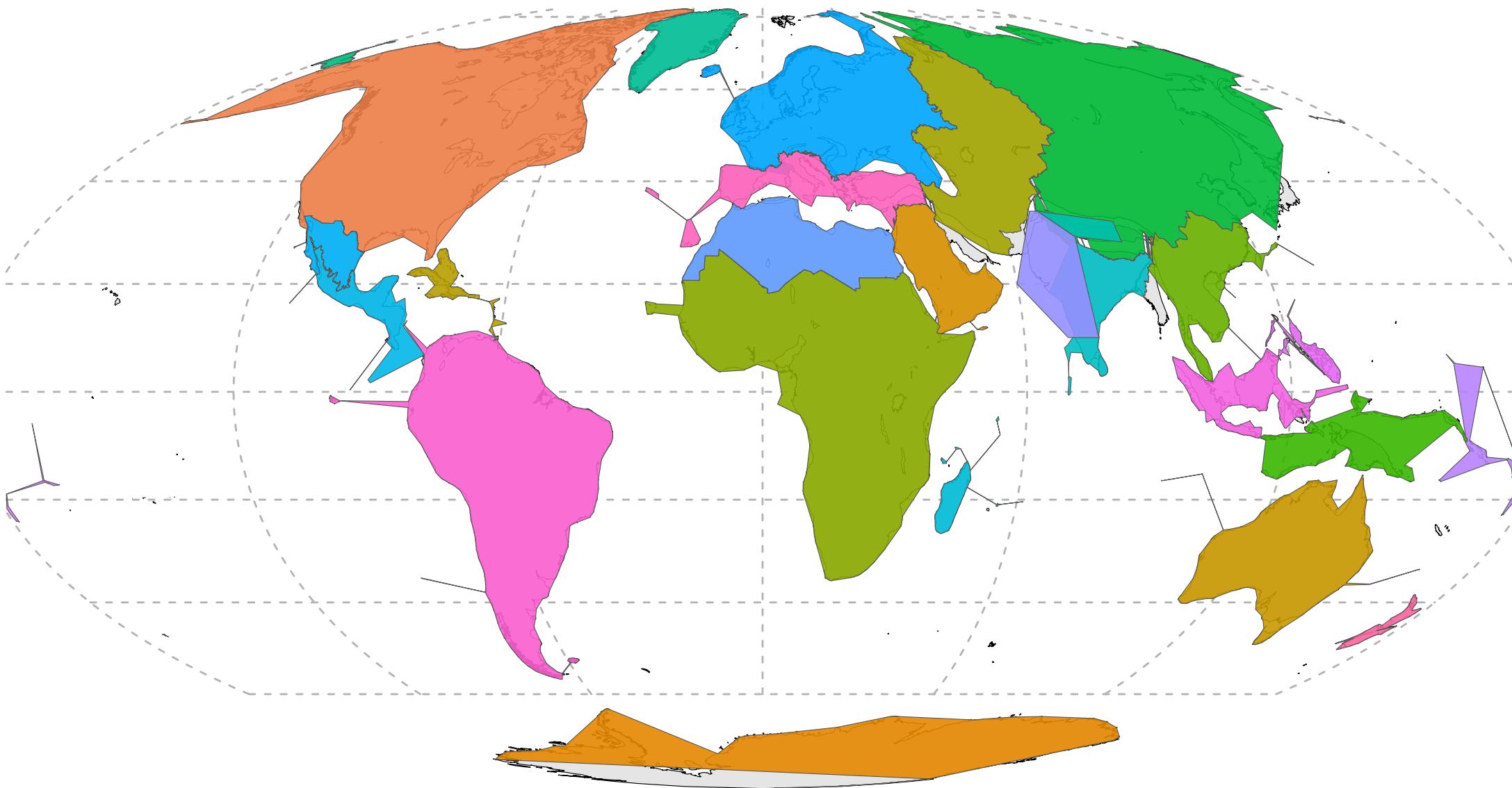


### Subregion

American_Nearctic_HEast	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Arabic_Peninsula_Western_Palearctic
Arabic_Peninsula_Western_Palearctic	Australian_Australasia
Australian_Australasia	Caribbean_Neotropics
Caribbean_Neotropics	Central_Eastern_Palearctic
Central_Eastern_Palearctic	Continental_Afrotropics
Continental_Afrotropics	Oceanian_Australasia_HEast_East
Oceanian_Australasia_HEast_East	Oceanian_Australasia_HWest_West
Oceanian_Australasia_HWest_West	Philippinian_Indomalaya
Philippinian_Indomalaya	SE_Archipelago_Indomalaya
SE_Archipelago_Indomalaya	South_American_Neotropics
South_American_Neotropics	South_Europa_Western_Palearctic
South_Europa_Western_Palearctic	Zealandia_Australasia_HEast
Zealandia_Australasia_HEast	Greenland_Nearctic
Greenland_Nearctic	Indian_subcontinent_Indomalaya

# Subregion hulls in MULLER2022 model

## 9 My

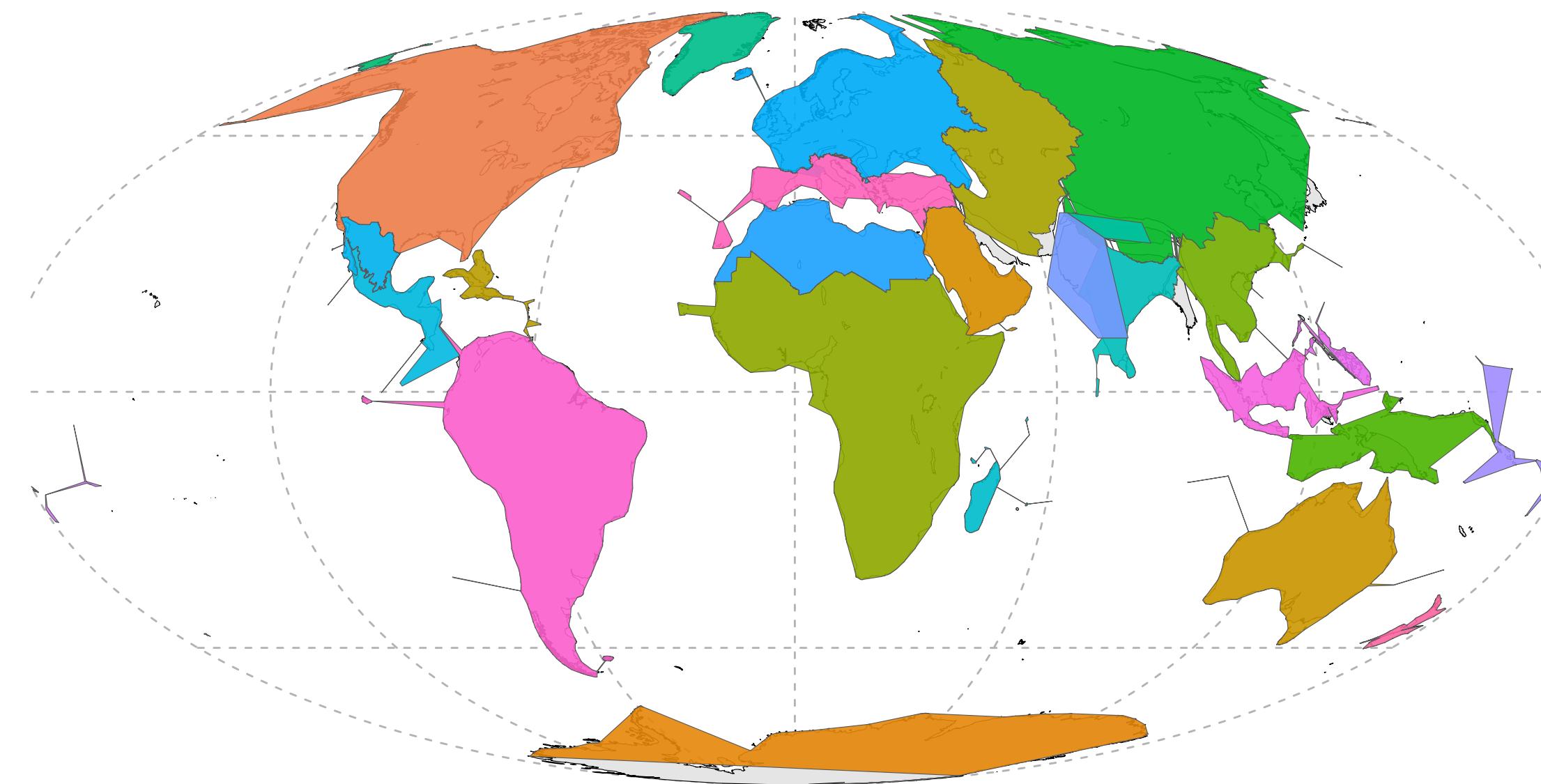


### Subregion

American_Nearctic_HEast	Indian_subcontinent_Indomalaya
American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	American_Nearctic_HEast
NW_India_patch_Indomalaya	American_Nearctic_HWest
Continental_Afrotropics	Antarctica
Oceania_Australasia_HEast_East	Arabic_Peninsula_Western_Palearctic
Oceania_Australasia_HWest_West	Australian_Australasia
Philippinian_Indomalaya	Caribbean_Neotropics
SE_Archipelago_Indomalaya	Central_Eastern_Palearctic
South_American_Neotropics	NW_India_patch_Indomalaya
South_Europa_Western_Palearctic	Continental_Afrotropics
Far_East_Eastern_Palearctic_HEast_East	Oceania_Australasia_HEast_East
Far_East_Eastern_Palearctic_HEast_West	Oceania_Australasia_HWest_West
Far_East_Eastern_Palearctic_HWest	Philippinian_Indomalaya
Greenland_Nearctic	SE_Archipelago_Indomalaya
Himalaya_patch_Eastern_Palearctic	South_American_Neotropics
Indian_subcontinent_Indomalaya	South_Europa_Western_Palearctic
Zealandia_Australasia_HEast	Far_East_Eastern_Palearctic_HEast_East
Zealandia_Australasia_HWest	Far_East_Eastern_Palearctic_HEast_West

# Subregion hulls in MULLER2022 model

## 10 My

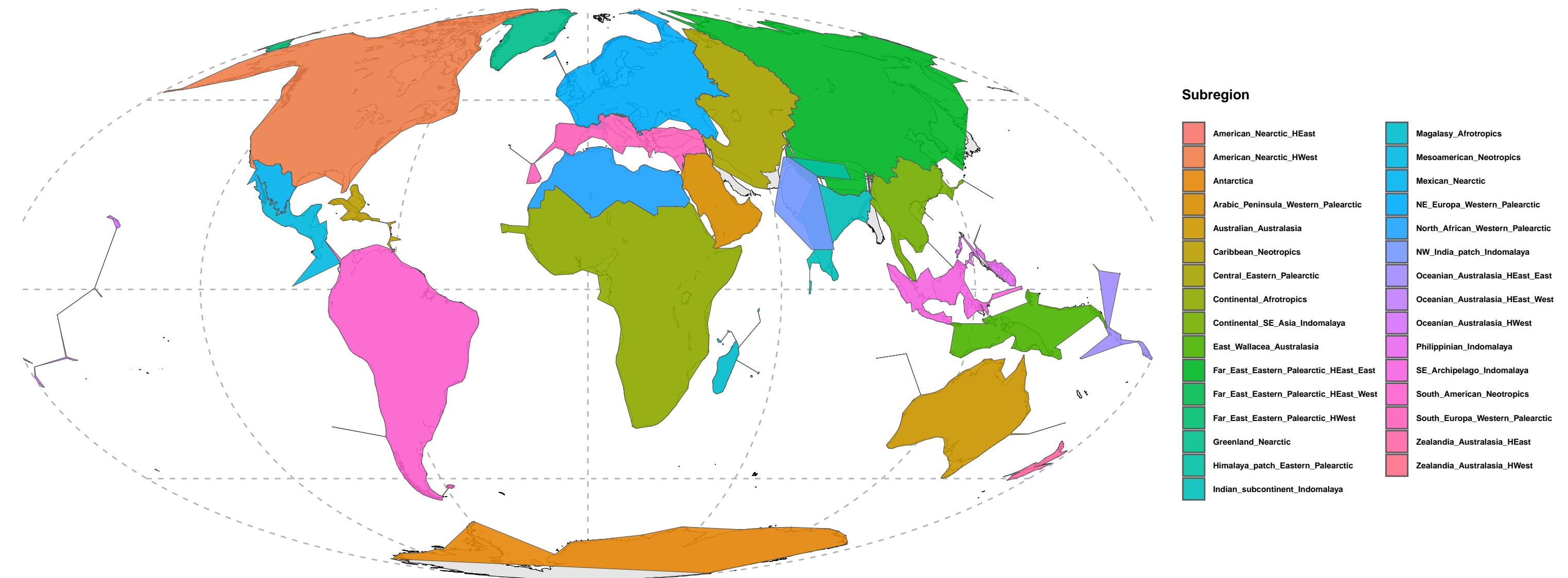


### Subregion

American_Nearctic_HEast	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Arctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	NW_India_patch_Indomalaya
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_East
Continental_Afrotropics	Oceanian_Australasia_HEast_West
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest_West
East_Wallacea_Australasia	Philippinian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

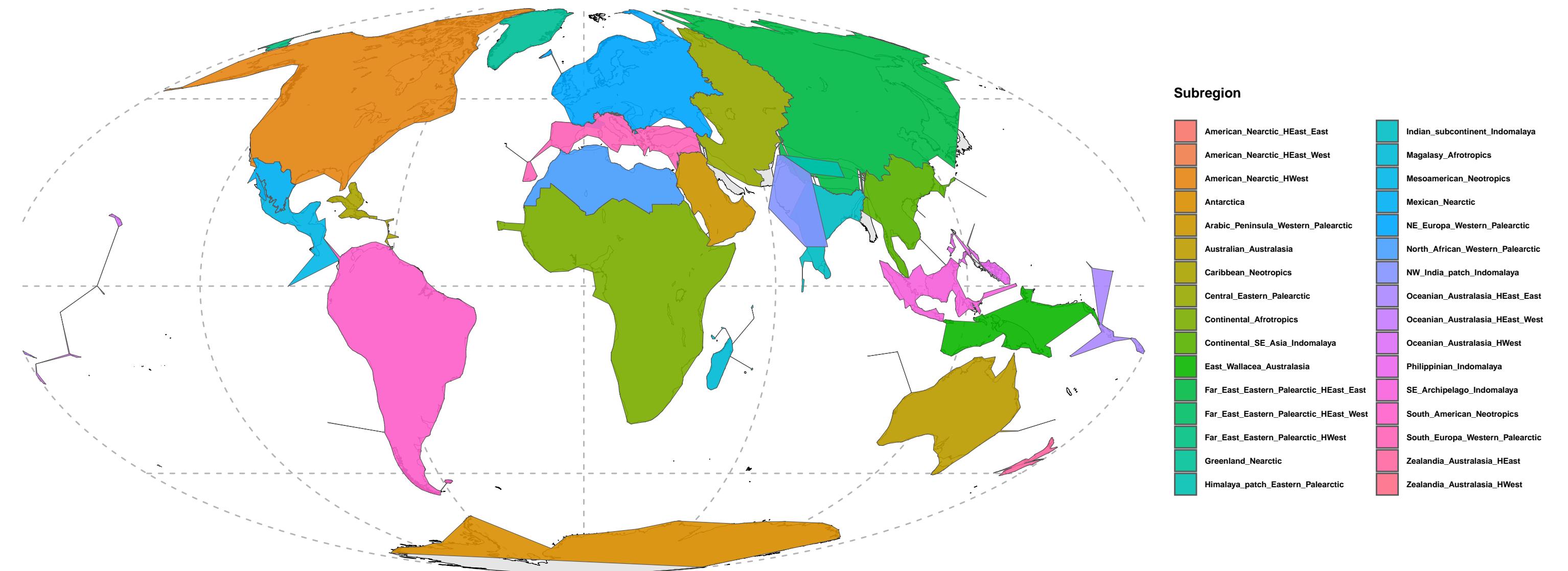
# Subregion hulls in MULLER2022 model

## 11 My



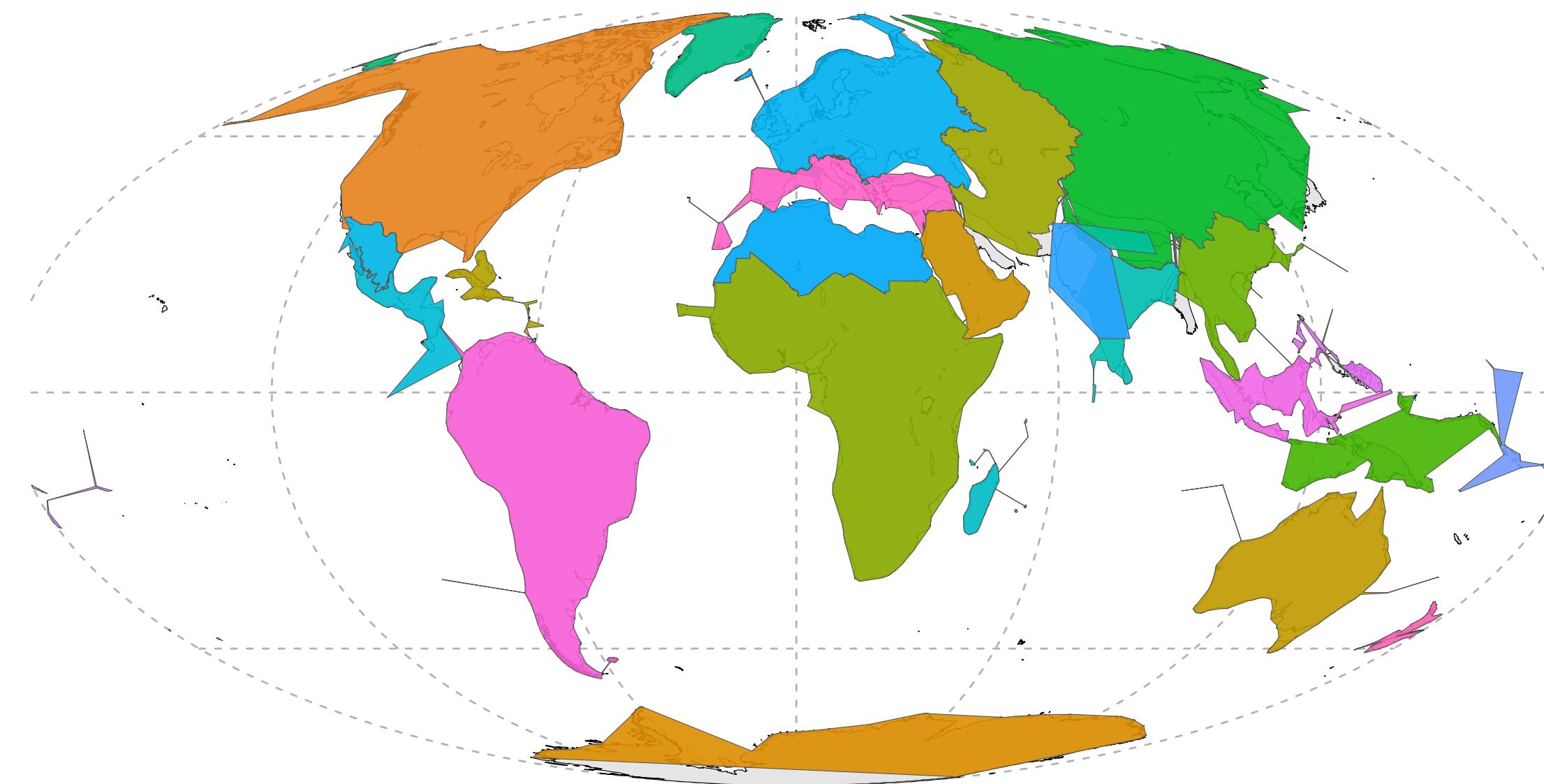
# Subregion hulls in MULLER2022 model

## 12 My



# Subregion hulls in MULLER2022 model

## 13 My

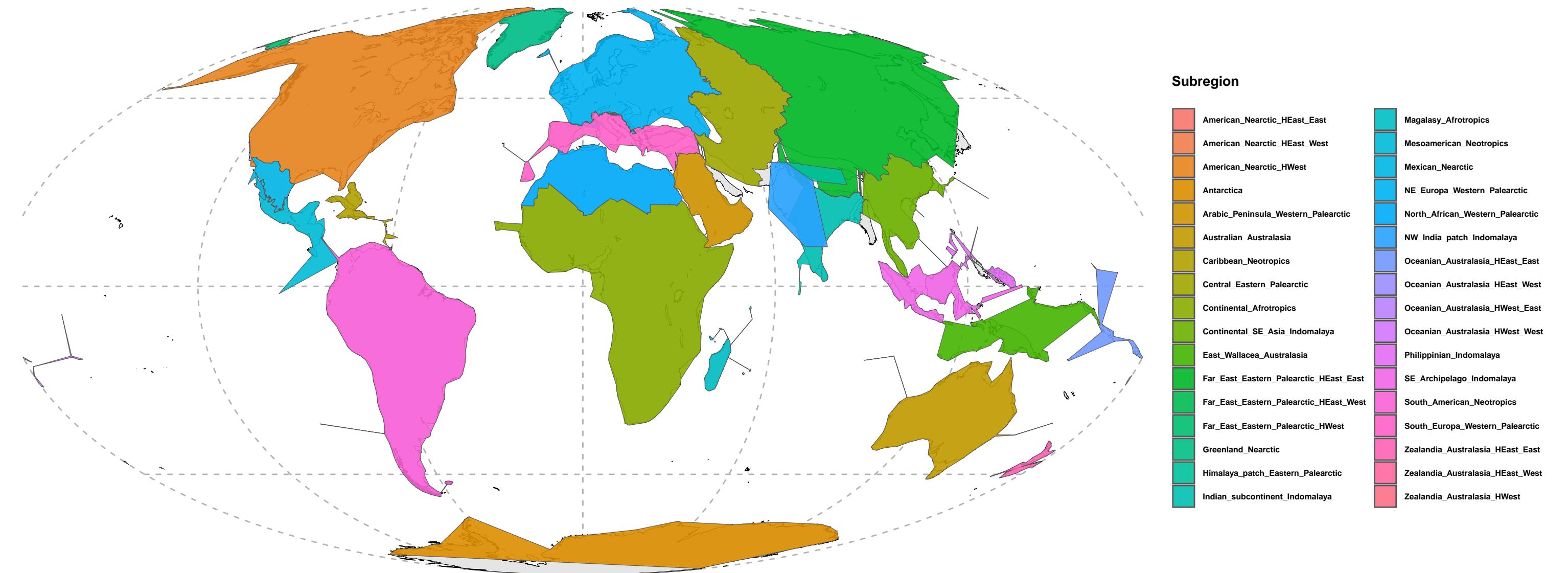


### Subregion

American_Nearctic_HEast_East	Magalasy_Afrotropics
American_Nearctic_HEast_West	Mesoamerican_Neotropics
American_Nearctic_HWest	Mexican_Nearctic
Antarctica	NE_Europa_Western_Palearctic
Arabic_Peninsula_Western_Palearctic	North_African_Western_Palearctic
Australian_Australasia	NW_India_patch_Indomalaya
Caribbean_Neotropics	Oceanian_Australasia_HEast_East
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_West
Continental_Afrotropics	Oceanian_Australasia_HWest_East
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest_West
East_Wallacea_Australasia	Philippinian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

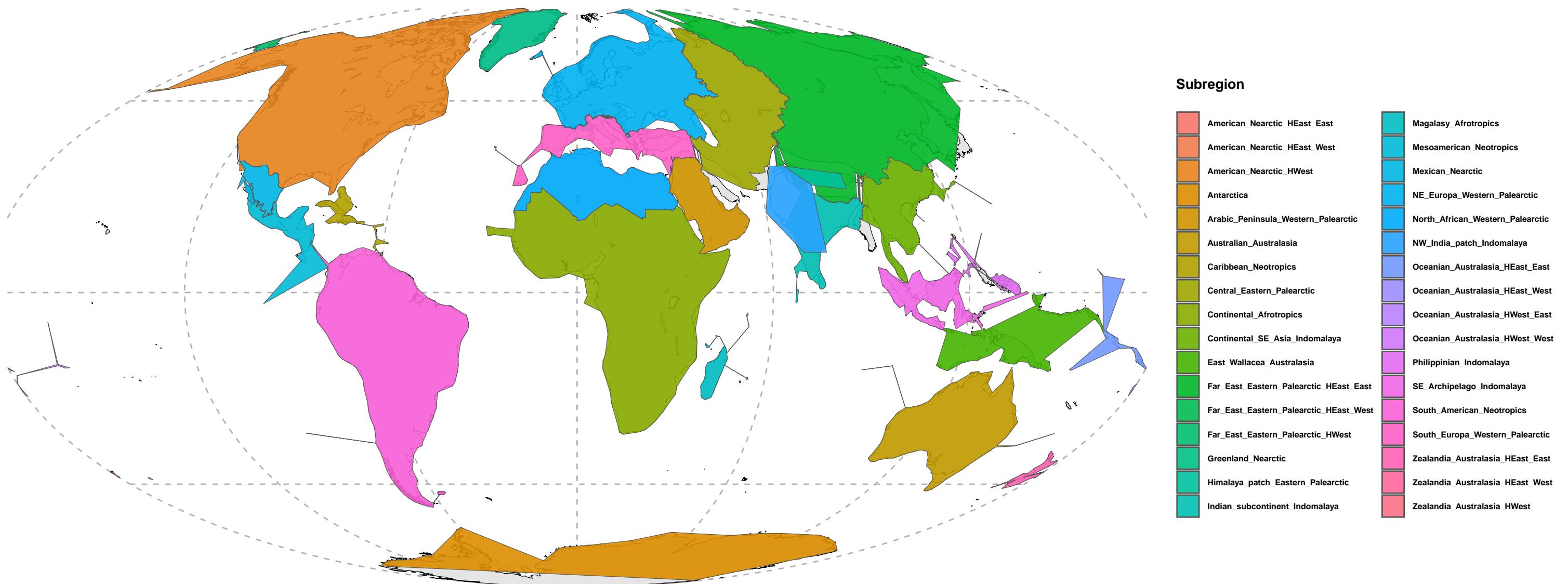
# Subregion hulls in MULLER2022 model

## 14 My



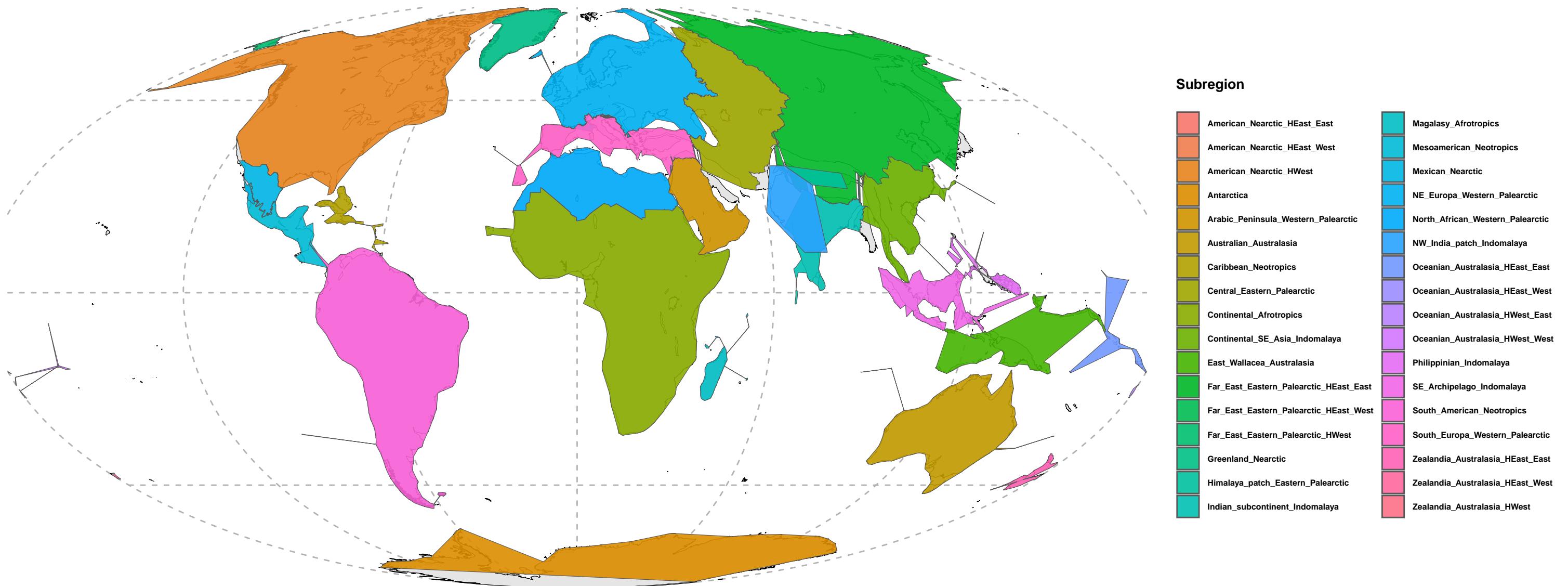
# Subregion hulls in MULLER2022 model

## 15 My



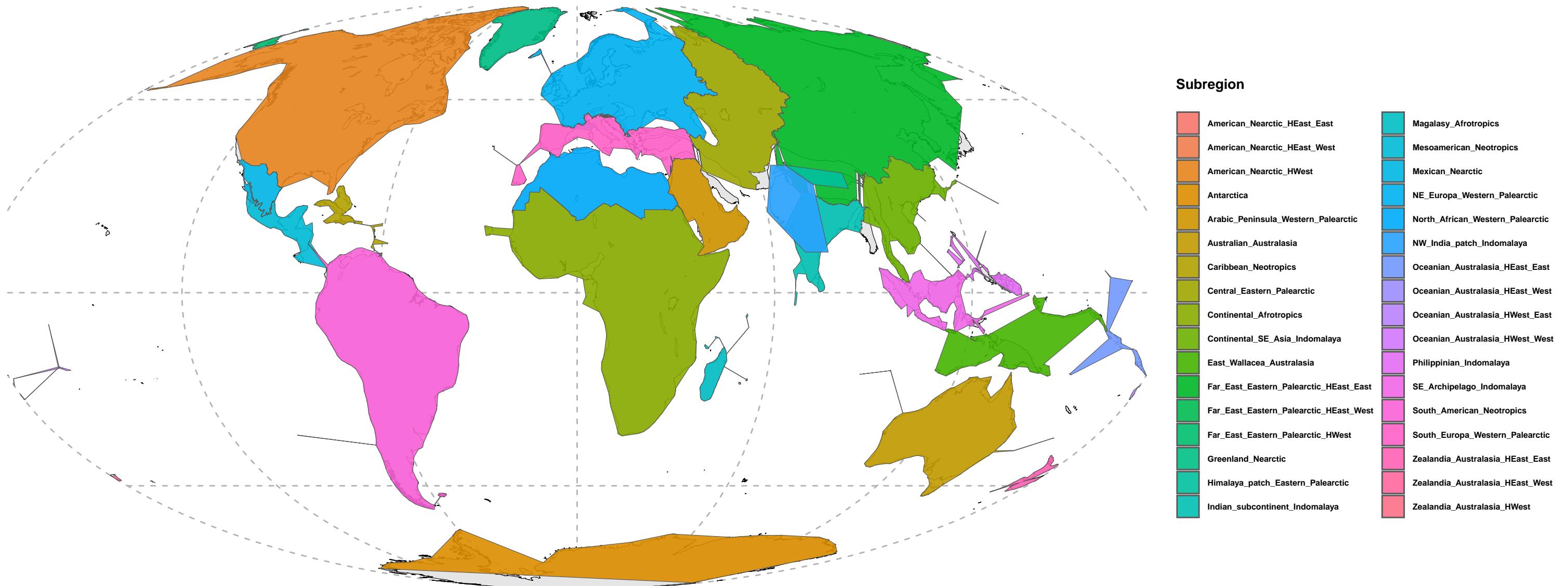
# Subregion hulls in MULLER2022 model

## 16 My



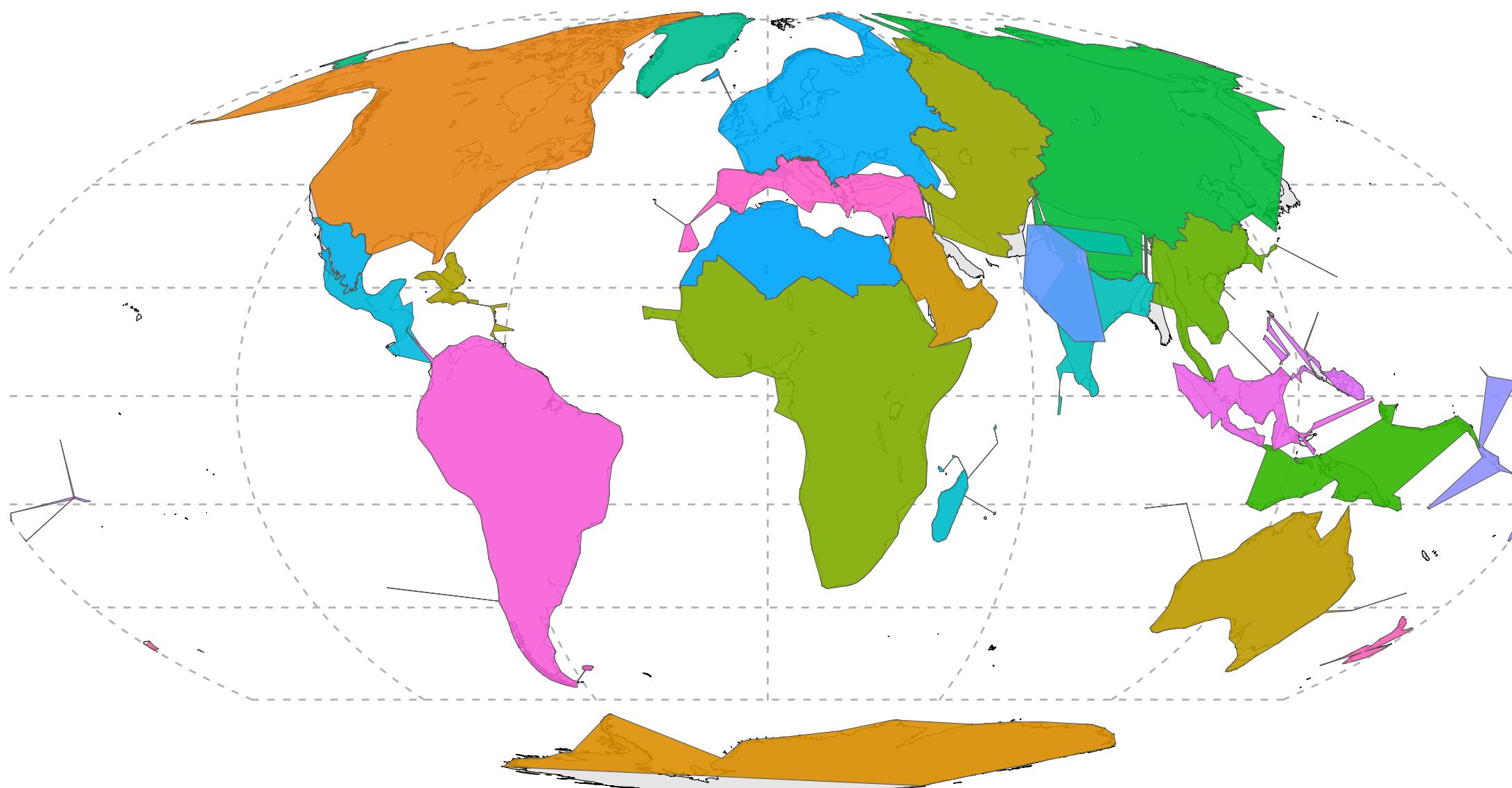
# Subregion hulls in MULLER2022 model

## 17 My



# Subregion hulls in MULLER2022 model

## 18 My

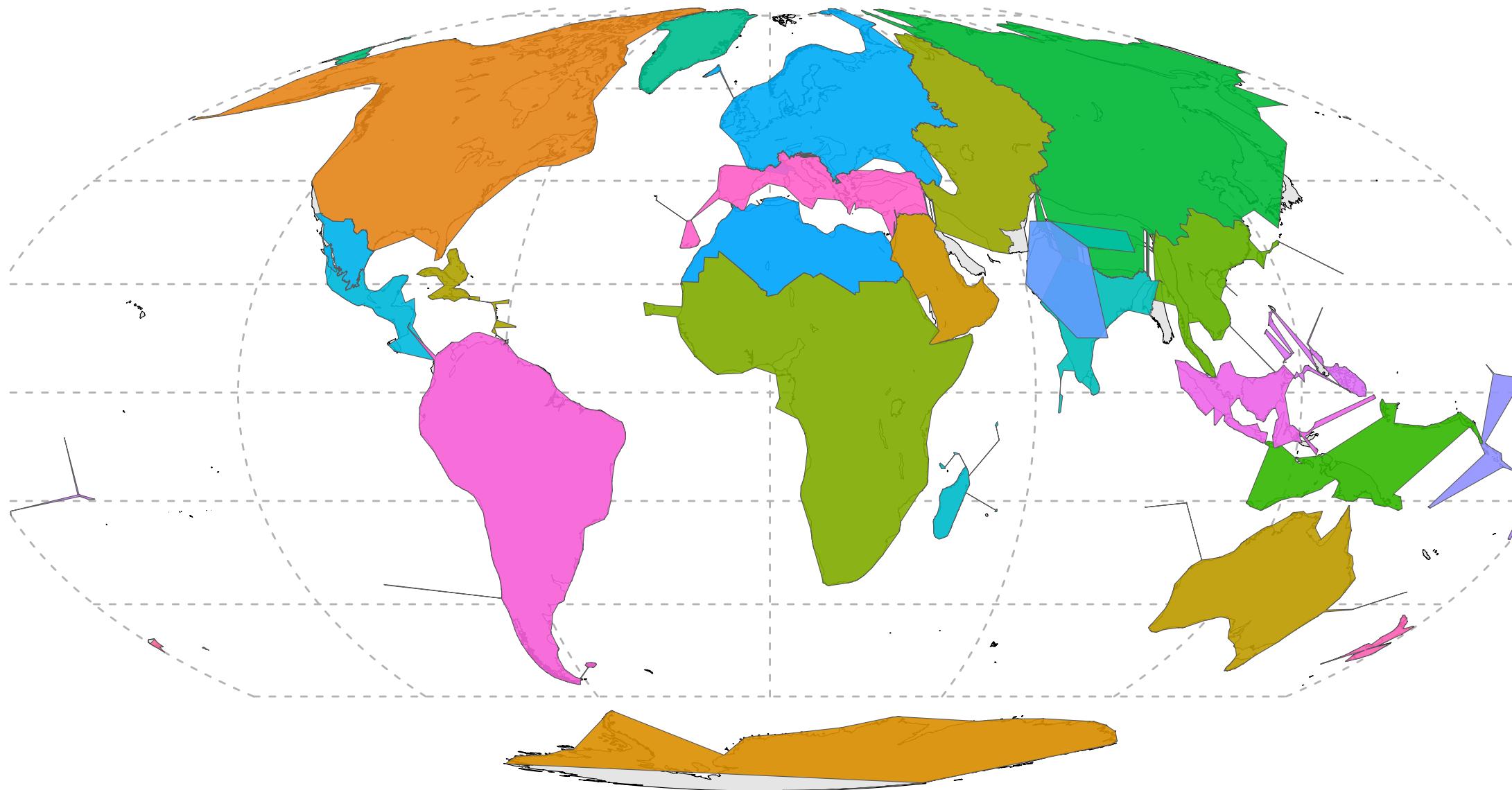


### Subregion

American_Nearctic_HEast_East	Magalasy_Afrotropics
American_Nearctic_HEast_West	Mesoamerican_Neotropics
American_Nearctic_HWest	Mexican_Nearctic
Antarctica	NE_Europa_Western_Palearctic
Arabic_Peninsula_Western_Palearctic	North_African_Western_Palearctic
Australian_Australasia	NW_India_patch_Indomalaya
Caribbean_Neotropics	Oceanian_Australasia_HEast_East
Central_Eastern_Palearctic	Oceanian_Australasia_HWest_East
Continental_Afrotropics	Oceanian_Australasia_HWest_West
Continental_SE_Asia_Indomalaya	Philippinian_Indomalaya
East_Wallacea_Australasia	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

# Subregion hulls in MULLER2022 model

## 19 My

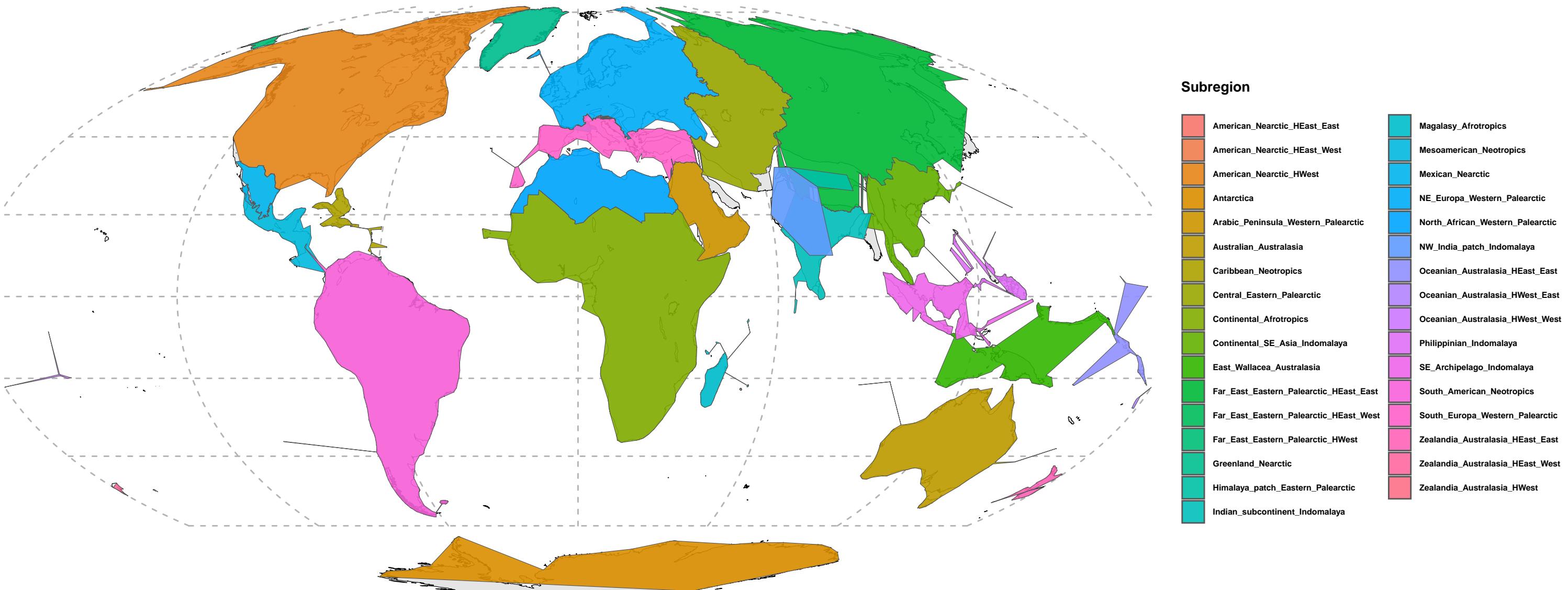


### Subregion

American_Nearctic_HEast_East	Magalasy_Afrotropics
American_Nearctic_HEast_West	Mesoamerican_Neotropics
American_Nearctic_HWest	Mexican_Nearctic
Antarctica	NE_Europa_Western_Palearctic
Arabic_Peninsula_Western_Palearctic	North_African_Western_Palearctic
Australian_Australasia	NW_India_patch_Indomalaya
Caribbean_Neotropics	Oceanian_Australasia_HEast_East
Central_Eastern_Palearctic	Oceanian_Australasia_HWest_East
Continental_Afrotropics	Oceanian_Australasia_HWest_West
Continental_SE_Asia_Indomalaya	Philippinian_Indomalaya
East_Wallacea_Australasia	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

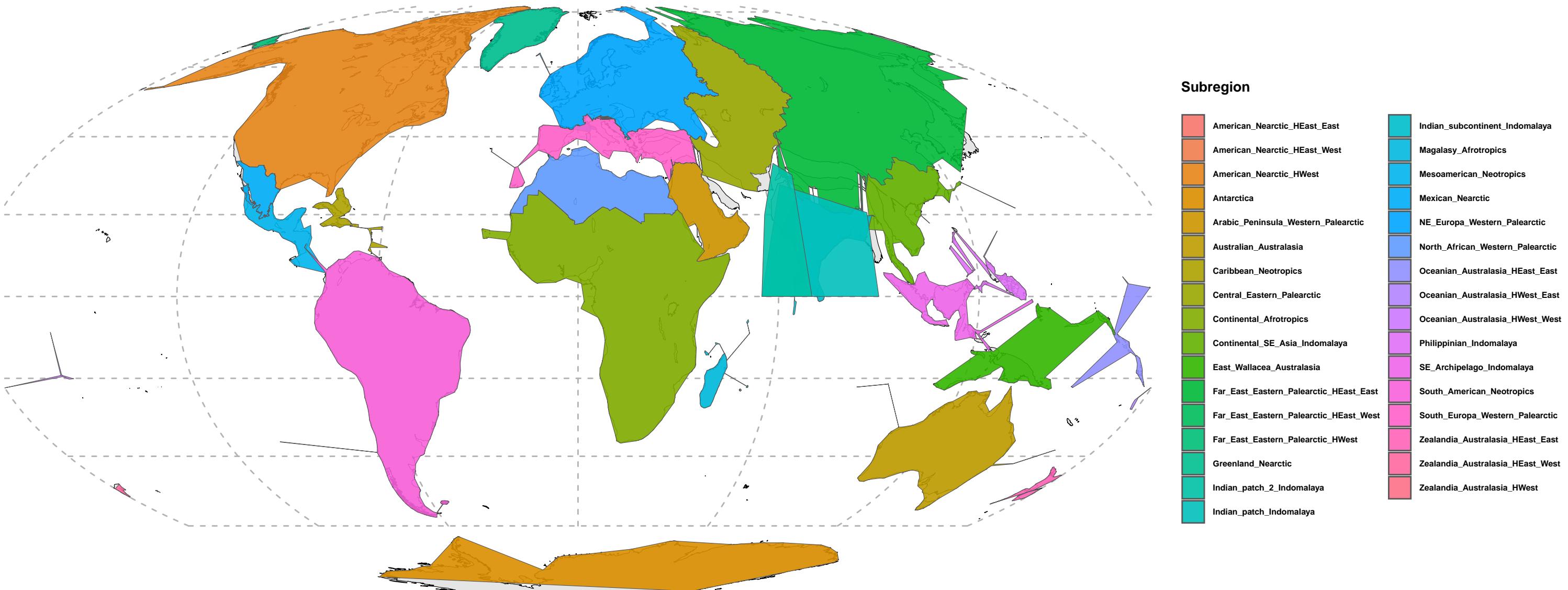
# Subregion hulls in MULLER2022 model

## 20 My



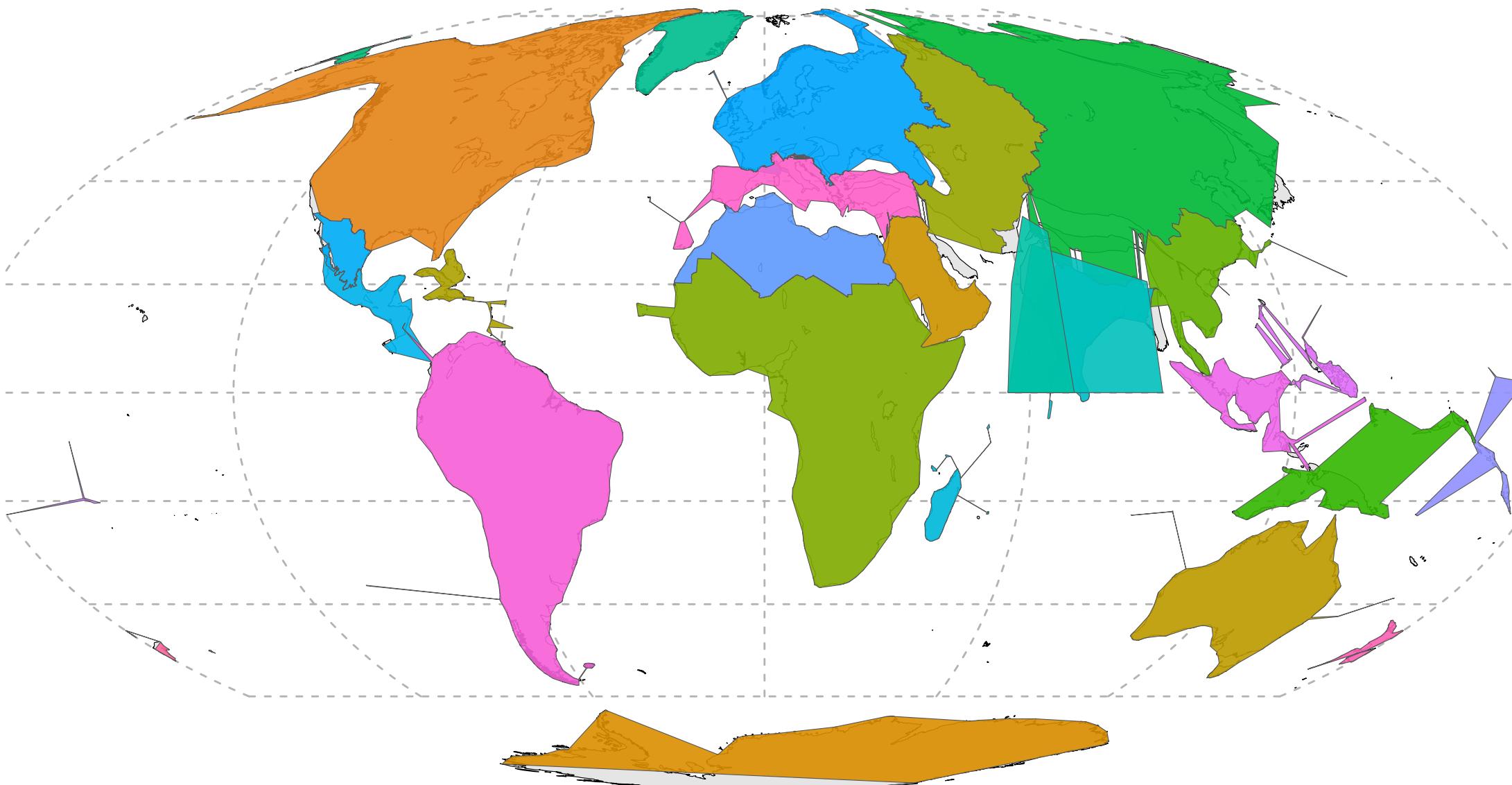
# Subregion hulls in MULLER2022 model

## 21 My



# Subregion hulls in MULLER2022 model

## 22 My

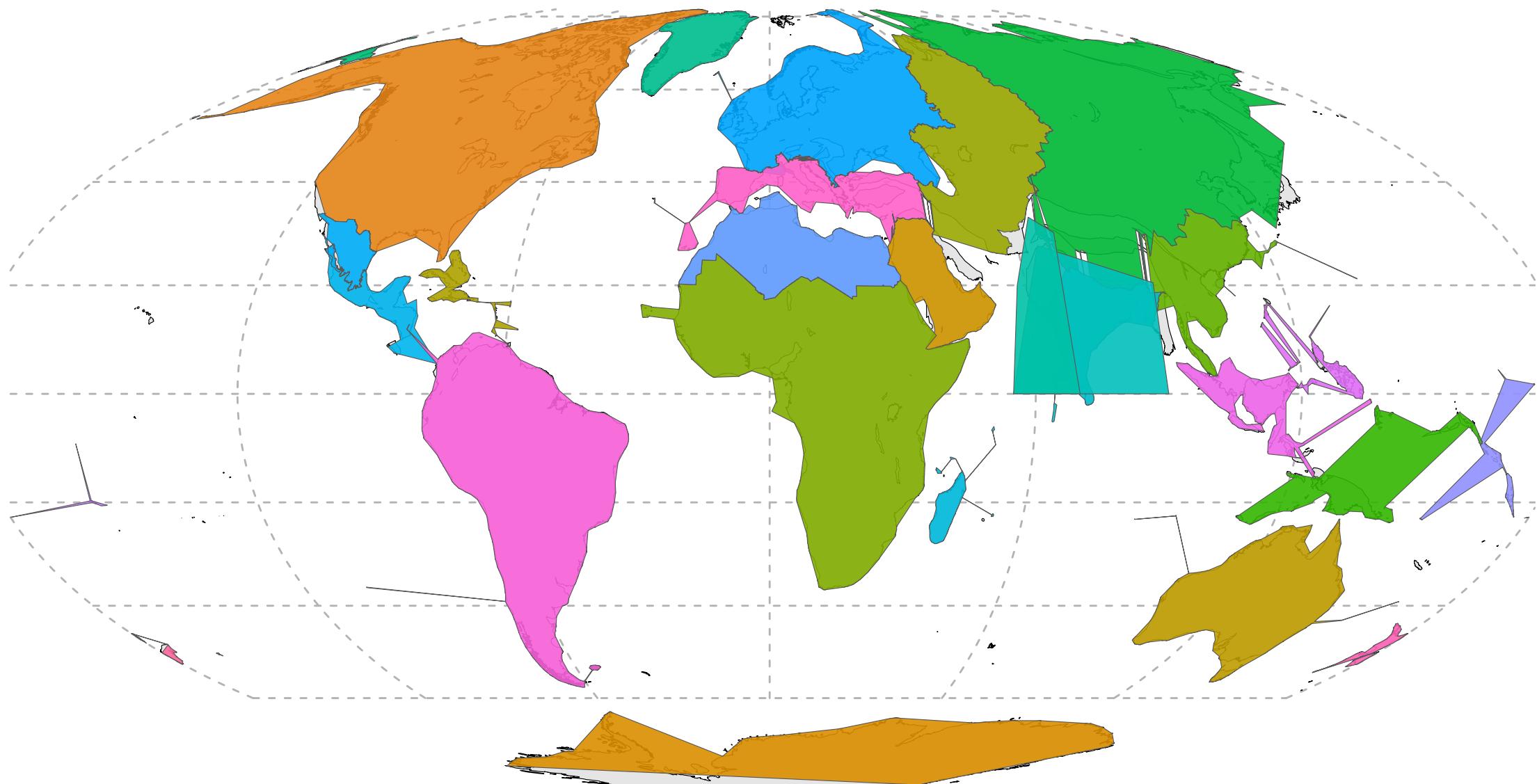


### Subregion

American_Nearctic_HEast_East	Indian_subcontinent_Indomalaya
American_Nearctic_HEast_West	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast_East
Central_Eastern_Palearctic	Oceanian_Australasia_HWest_East
Continental_Afrotropics	Oceanian_Australasia_HWest_West
Continental_SE_Asia_Indomalaya	Philippinian_Indomalaya
East_Wallacea_Australasia	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Indian_patch_2_Indomalaya	Zealandia_Australasia_HWest
Indian_patch_Indomalaya	

# Subregion hulls in MULLER2022 model

## 23 My

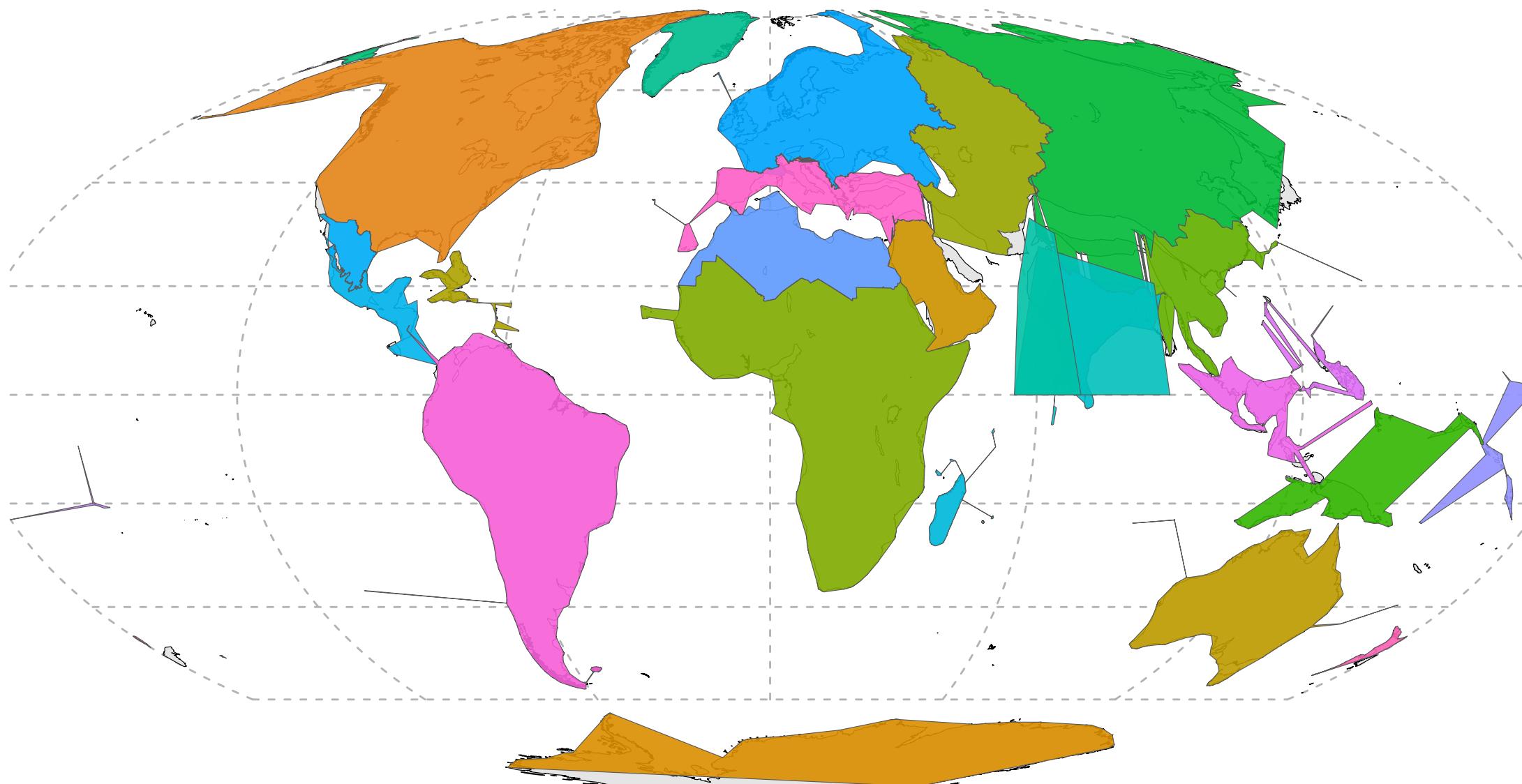


### Subregion

American_Nearctic_HEast_East	Indian_subcontinent_Indomalaya
American_Nearctic_HEast_West	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast_East
Central_Eastern_Palearctic	Oceanian_Australasia_HWest_East
Continental_Afrotropics	Oceanian_Australasia_HWest_West
Continental_SE_Asia_Indomalaya	Philippinian_Indomalaya
East_Wallacea_Australasia	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Indian_patch_2_Indomalaya	Zealandia_Australasia_HWest
Indian_patch_Indomalaya	

# Subregion hulls in MULLER2022 model

## 24 My

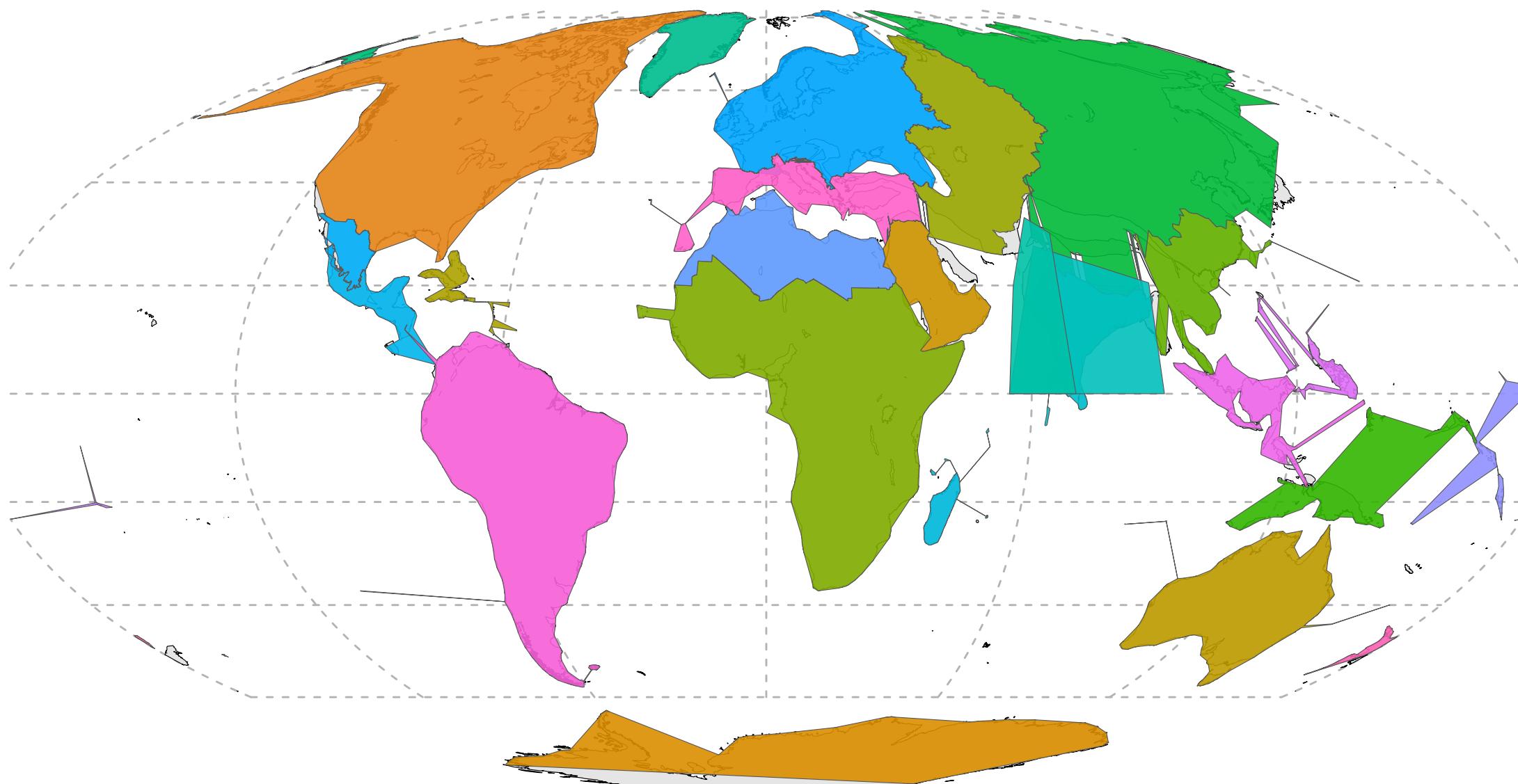


### Subregion

American_Nearctic_HEast_East	Indian_subcontinent_Indomalaya
American_Nearctic_HEast_West	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast_East
Central_Eastern_Palearctic	Oceanian_Australasia_HWest_East
Continental_Afrotropics	Oceanian_Australasia_HWest_West
Oceanian_Australasia_HWest_West	Philippinian_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_East	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HEast_West	Zealandia_Australasia_HEast_East
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_West
Greenland_Nearctic	Zealandia_Australasia_HWest
Indian_patch_2_Indomalaya	
Indian_patch_Indomalaya	

# Subregion hulls in MULLER2022 model

## 25 My

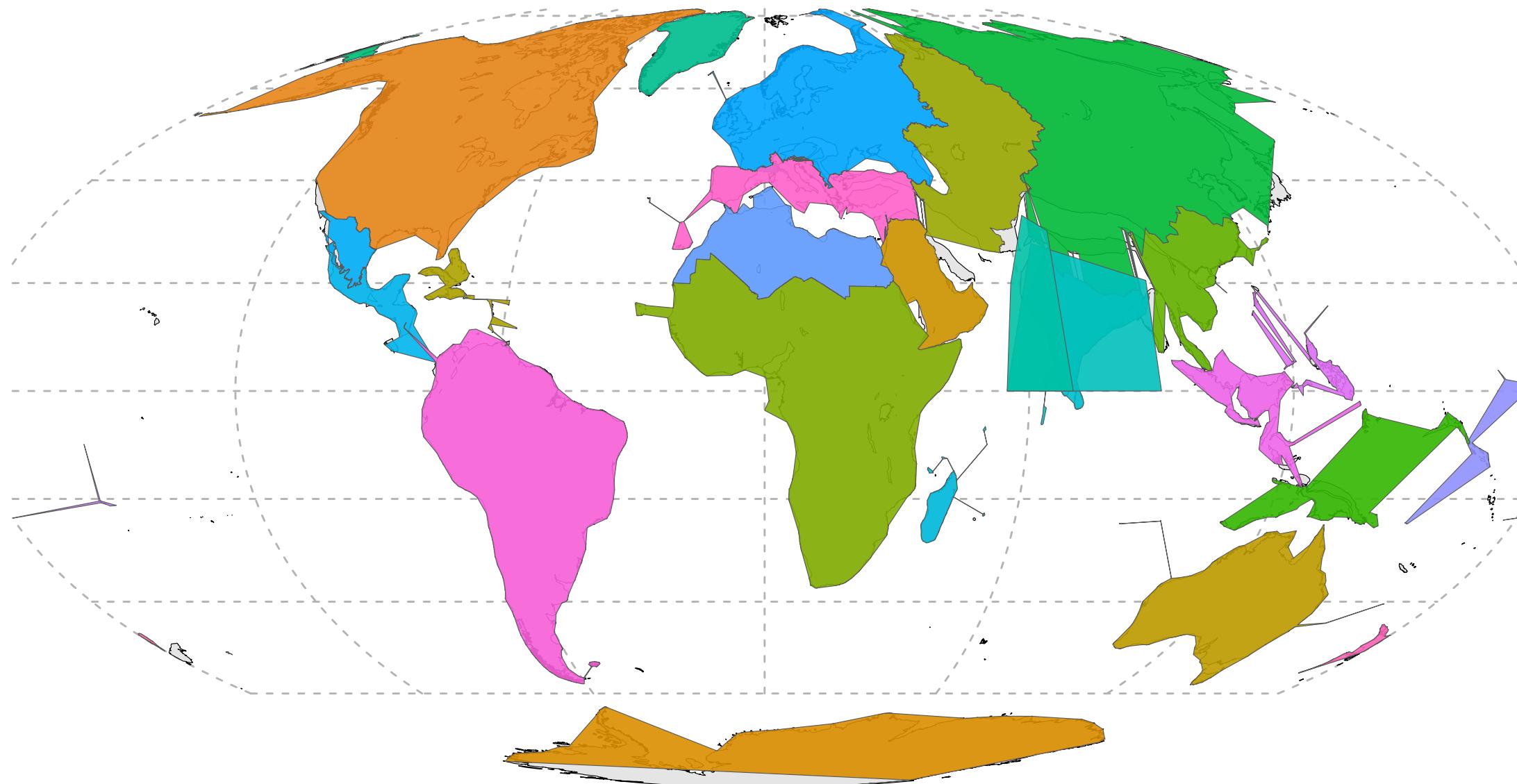


### Subregion

American_Nearctic_HEast_East	Indian_subcontinent_Indomalaya
American_Nearctic_HEast_West	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_East
Continental_Afrotropics	Oceanian_Australasia_HWest_East
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest_West
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Indian_patch_2_Indomalaya	Zealandia_Australasia_HEast_West
Indian_patch_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 26 My

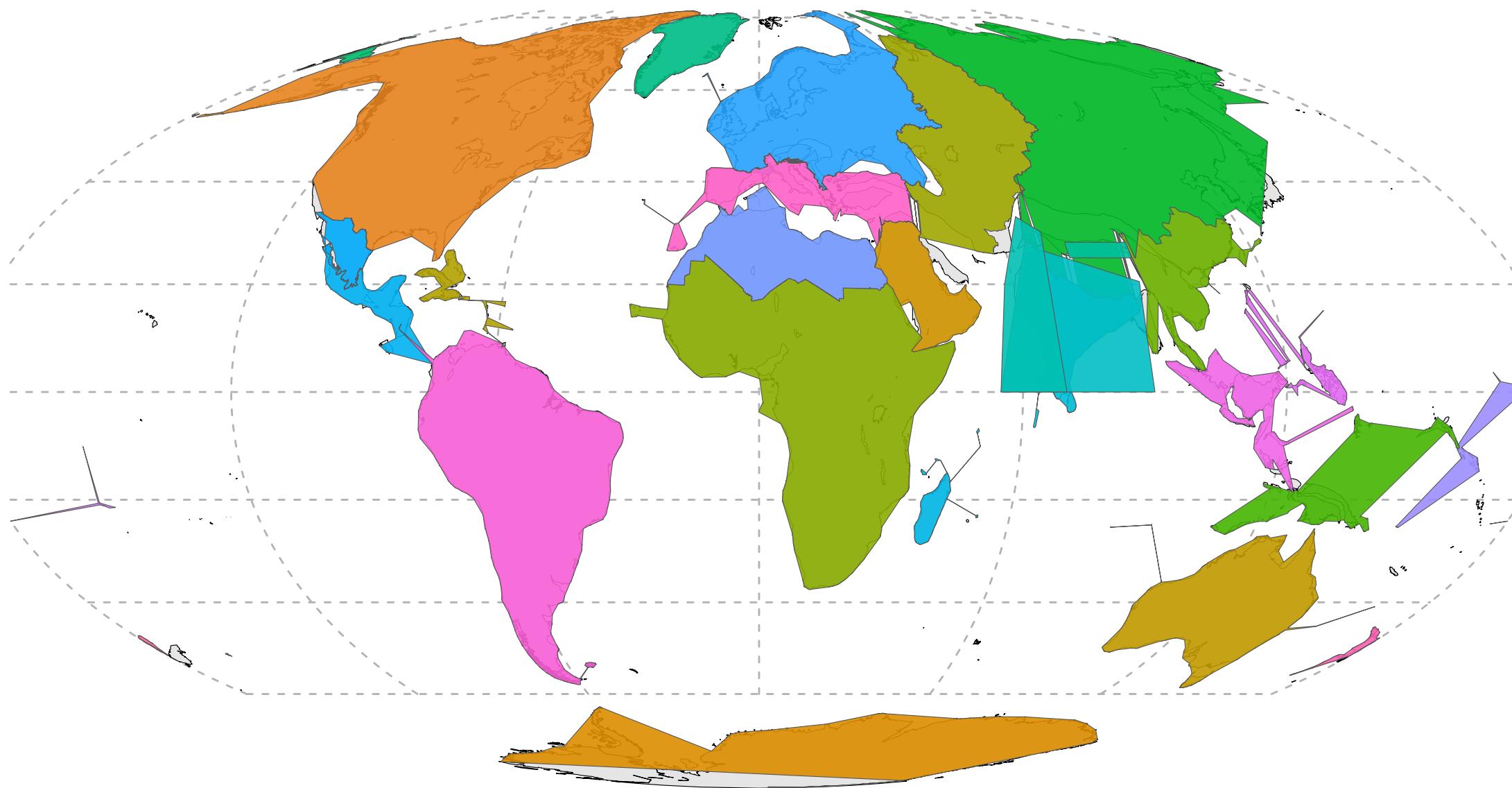


### Subregion

American_Nearctic_HEast_East	Indian_subcontinent_Indomalaya
American_Nearctic_HEast_West	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast_East
Central_Eastern_Palearctic	Oceanian_Australasia_HWest_East
Continental_Afrotropics	Oceanian_Australasia_HWest_West
Continental_SE_Asia_Indomalaya	Philippian_Indomalaya
East_Wallacea_Australasia	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Indian_patch_2_Indomalaya	Zealandia_Australasia_HWest
Indian_patch_Indomalaya	

# Subregion hulls in MULLER2022 model

## 27 My

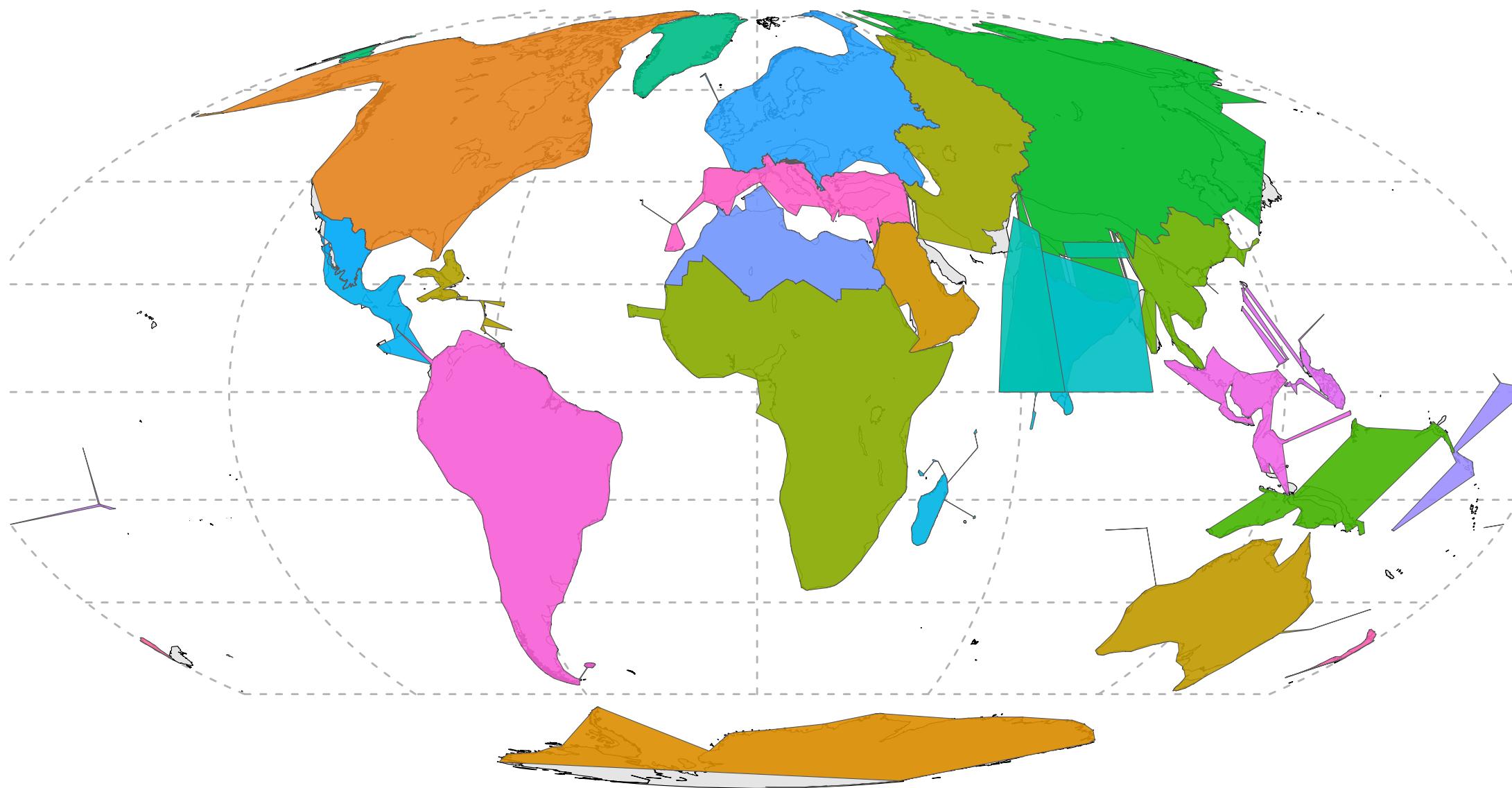


### Subregion

American_Nearctic_HEast_East	Indian_patch_Indomalaya
American_Nearctic_HEast_West	Indian_subcontinent_Indomalaya
American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_East
Continental_Afrotropics	Oceanian_Australasia_HWest_East
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest_West
East_Wallacea_Australasia	Philippinian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Himalaya_patch_Eastern_Palearctic
Himalaya_patch_Eastern_Palearctic	Indian_patch_2_Indomalaya
Indian_patch_2_Indomalaya	Zealandia_Australasia_HEast_East
Zealandia_Australasia_HEast_West	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 28 My

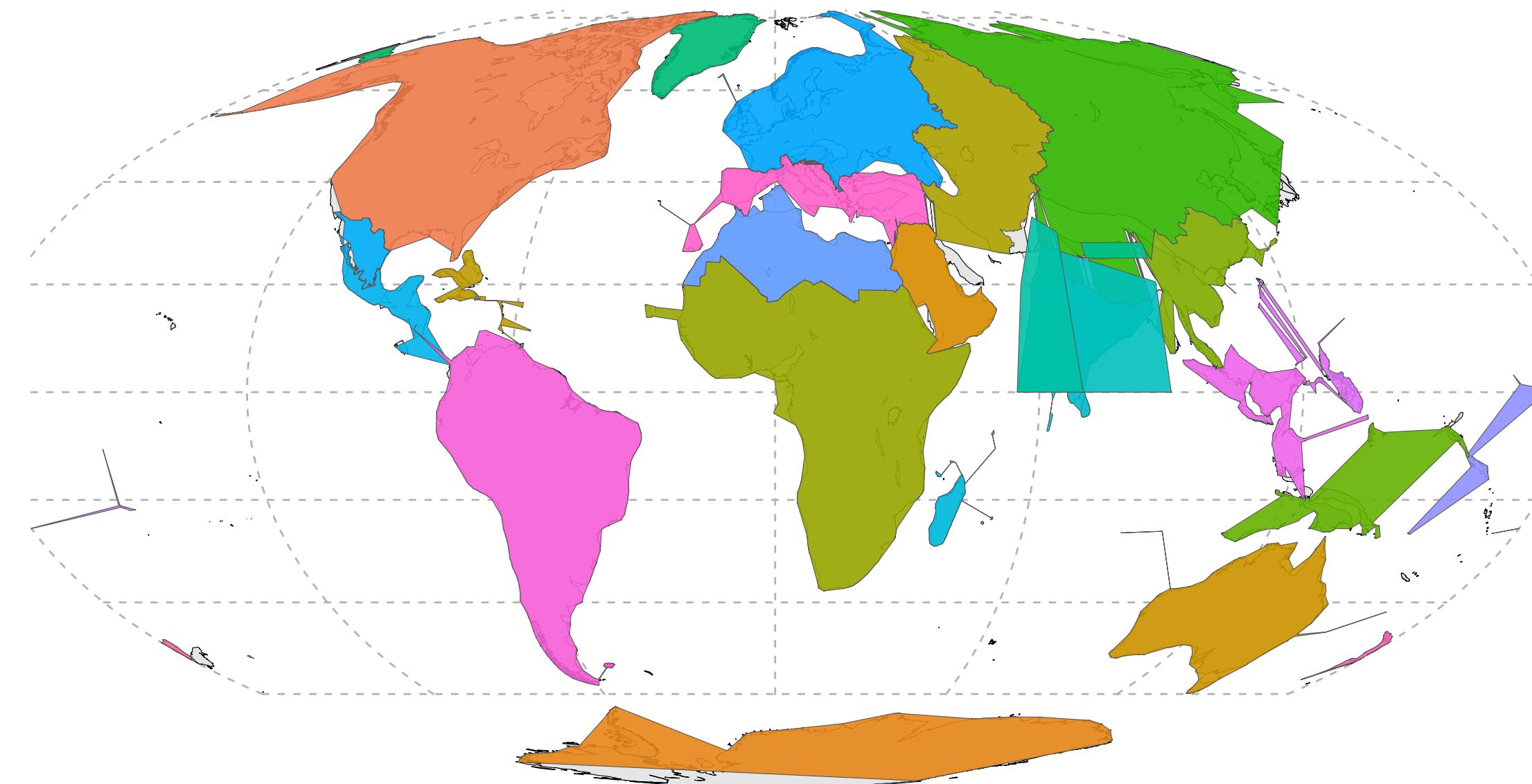


### Subregion

American_Nearctic_HEast_East	Indian_patch_Indomalaya
American_Nearctic_HEast_West	Indian_subcontinent_Indomalaya
American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_East
Continental_Afrotropics	Oceanian_Australasia_HWest_East
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest_West
East_Wallacea_Australasia	Philippine_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Himalaya_patch_Eastern_Palearctic
Himalaya_patch_Eastern_Palearctic	Indian_patch_2_Indomalaya
Indian_patch_2_Indomalaya	Zealandia_Australasia_HEast_East
Zealandia_Australasia_HEast_West	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 29 My

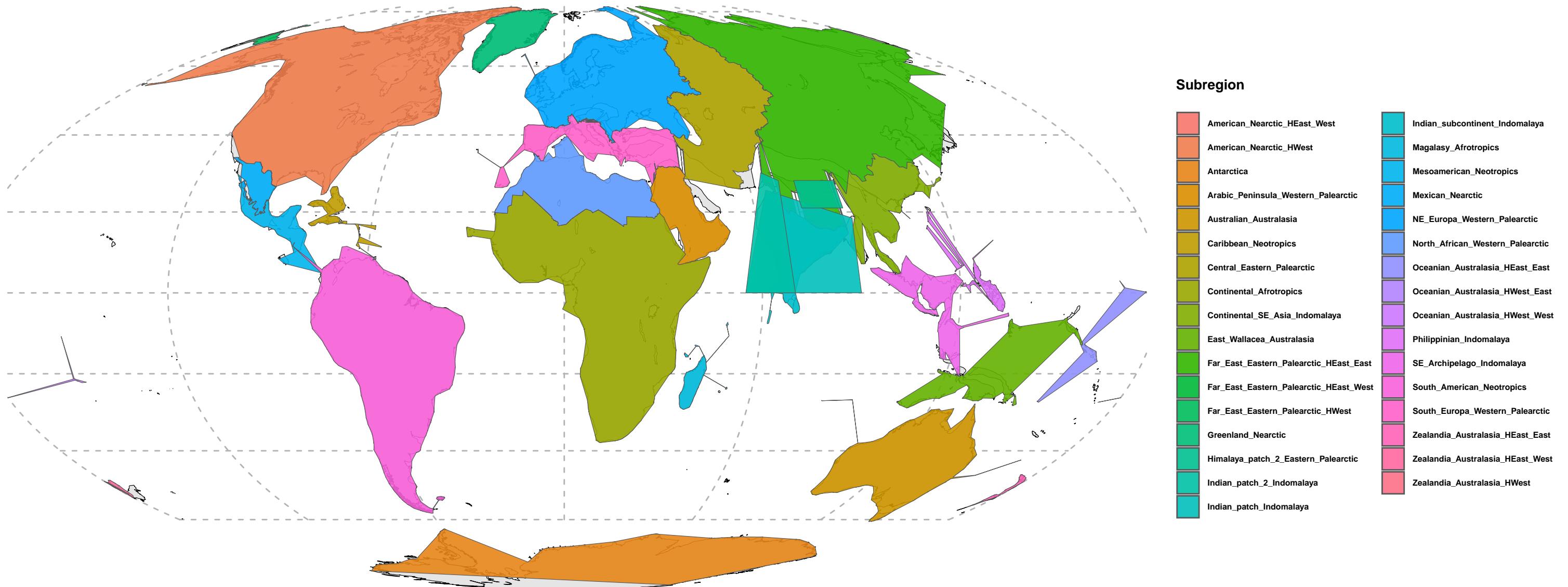


### Subregion

American_Nearctic_HEast_West	Indian_subcontinent_Indomalaya
American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_East
Continental_Afrotropics	Oceanian_Australasia_HWest_East
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest_West
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_patch_2_Indomalaya	Zealandia_Australasia_HEast_West
Indian_patch_Indomalaya	Zealandia_Australasia_HWest

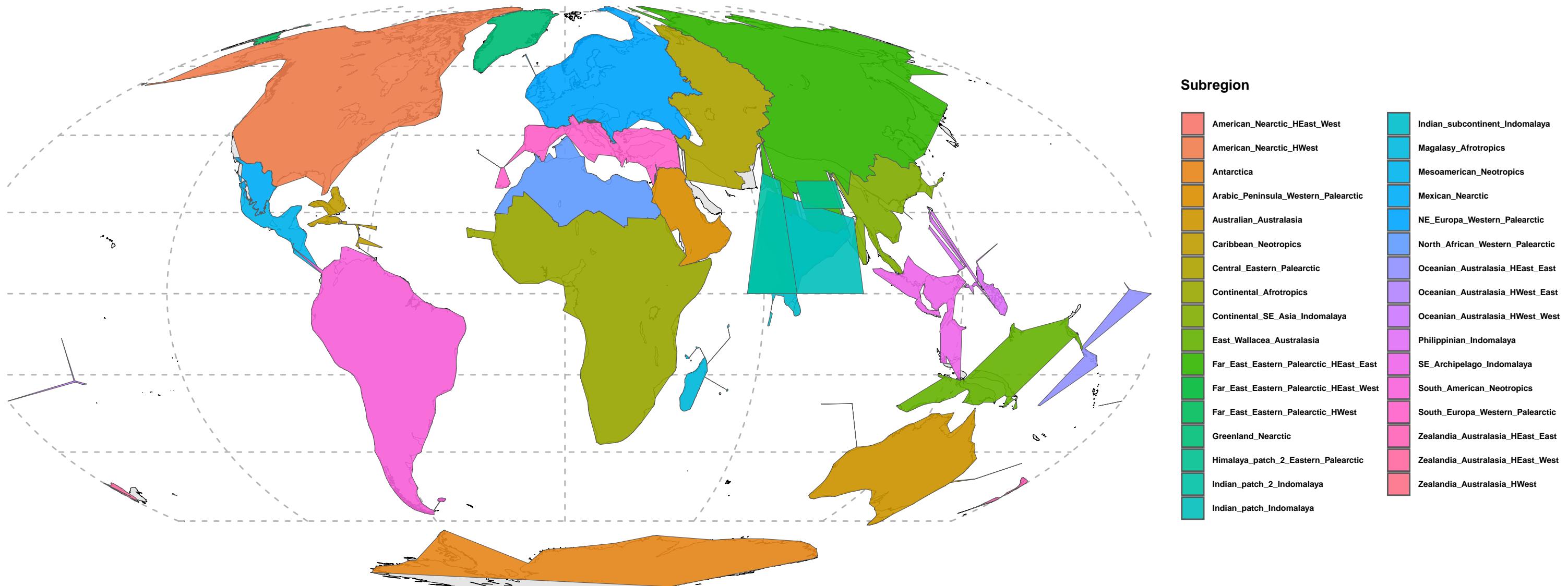
# Subregion hulls in MULLER2022 model

## 30 My



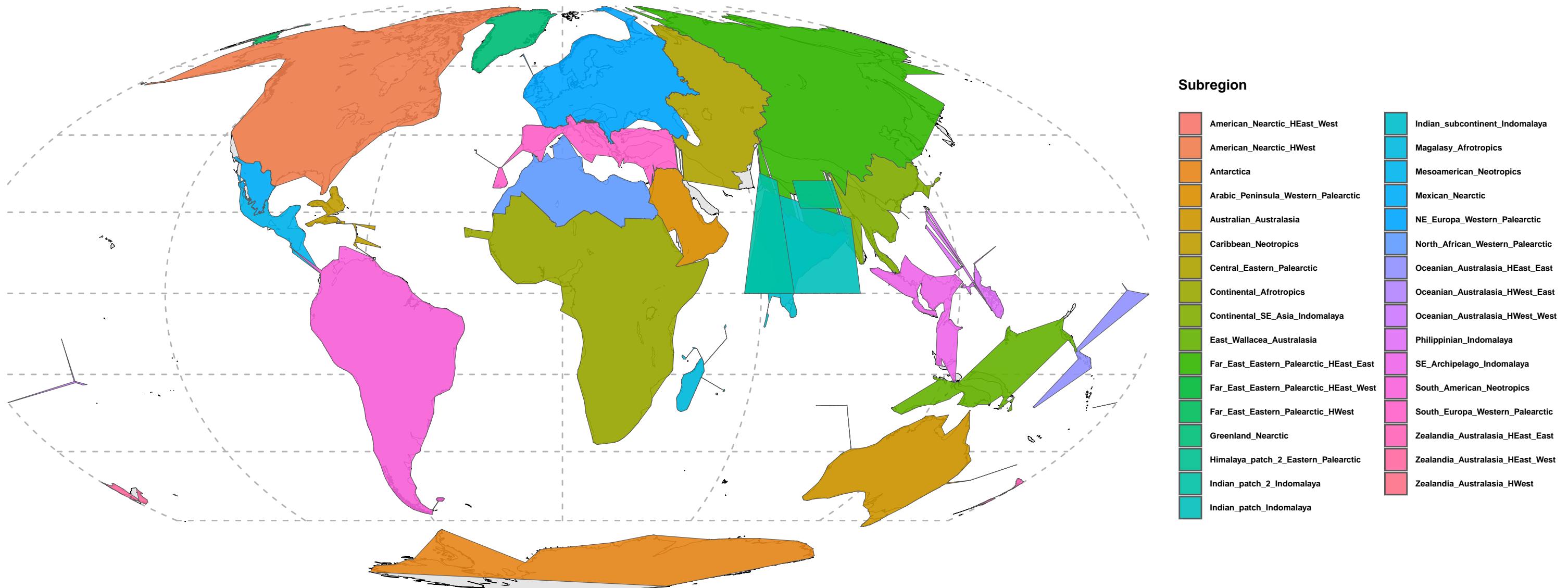
# Subregion hulls in MULLER2022 model

## 31 My



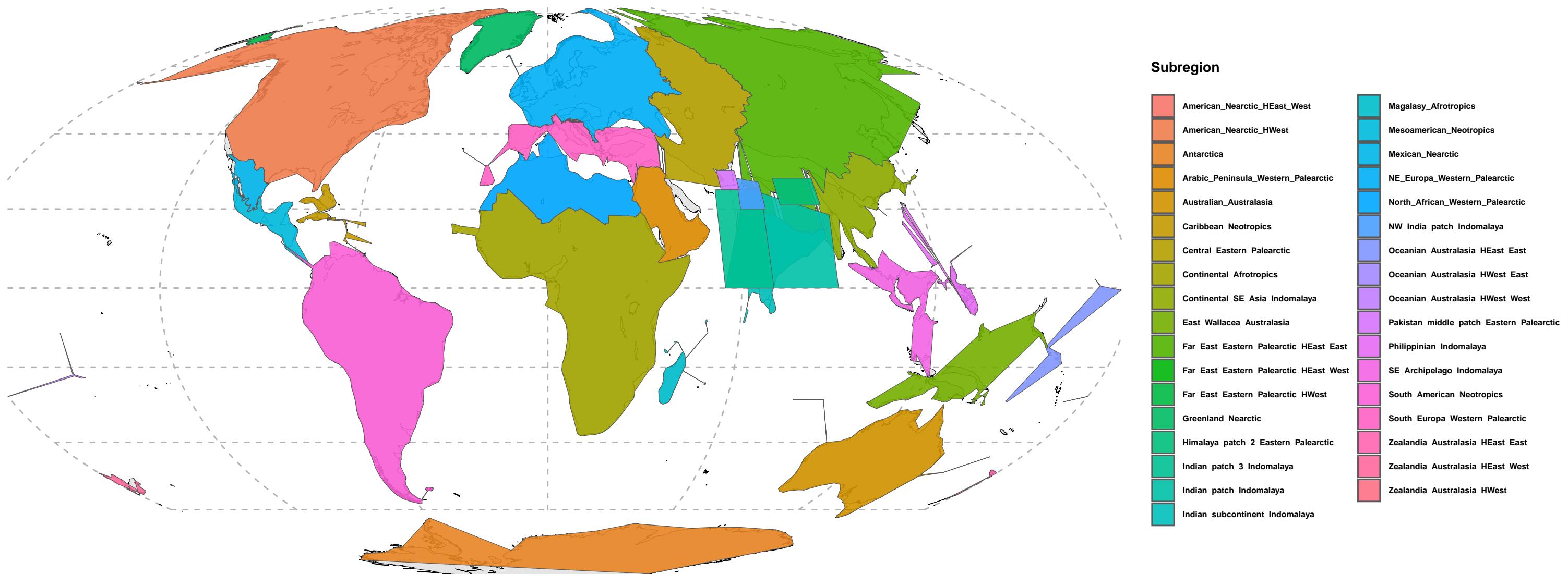
# Subregion hulls in MULLER2022 model

## 32 My



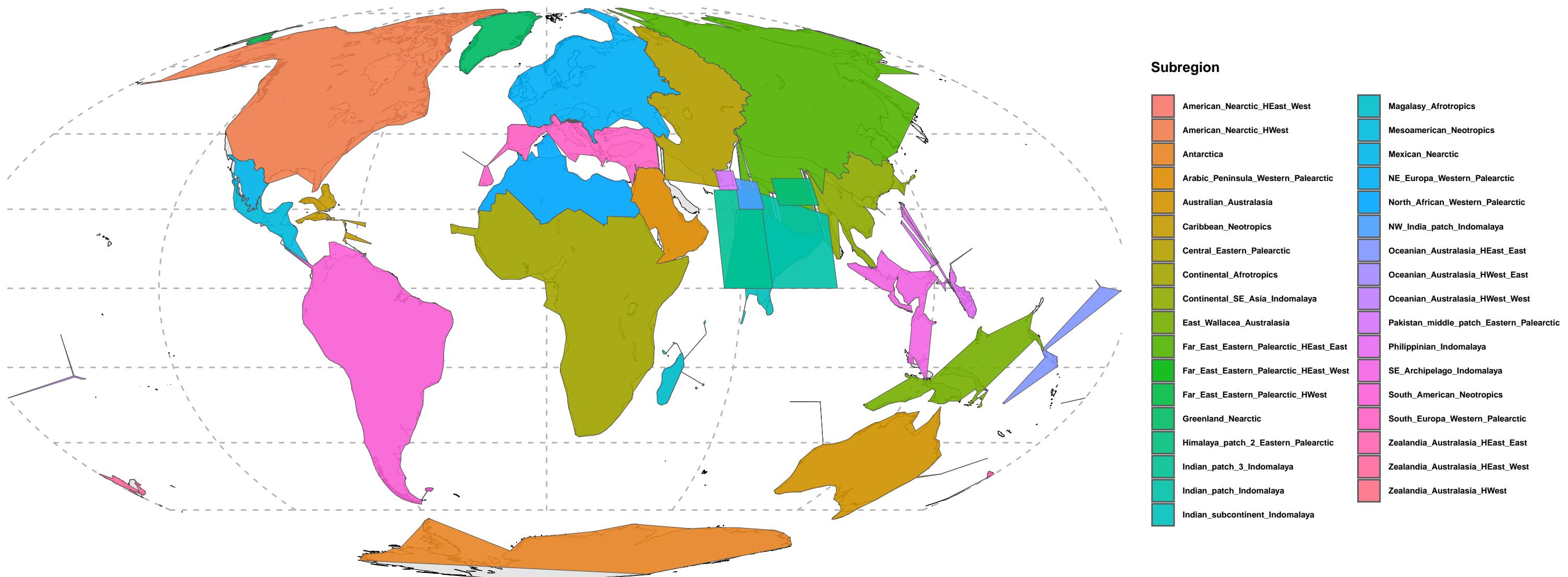
# Subregion hulls in MULLER2022 model

## 33 My



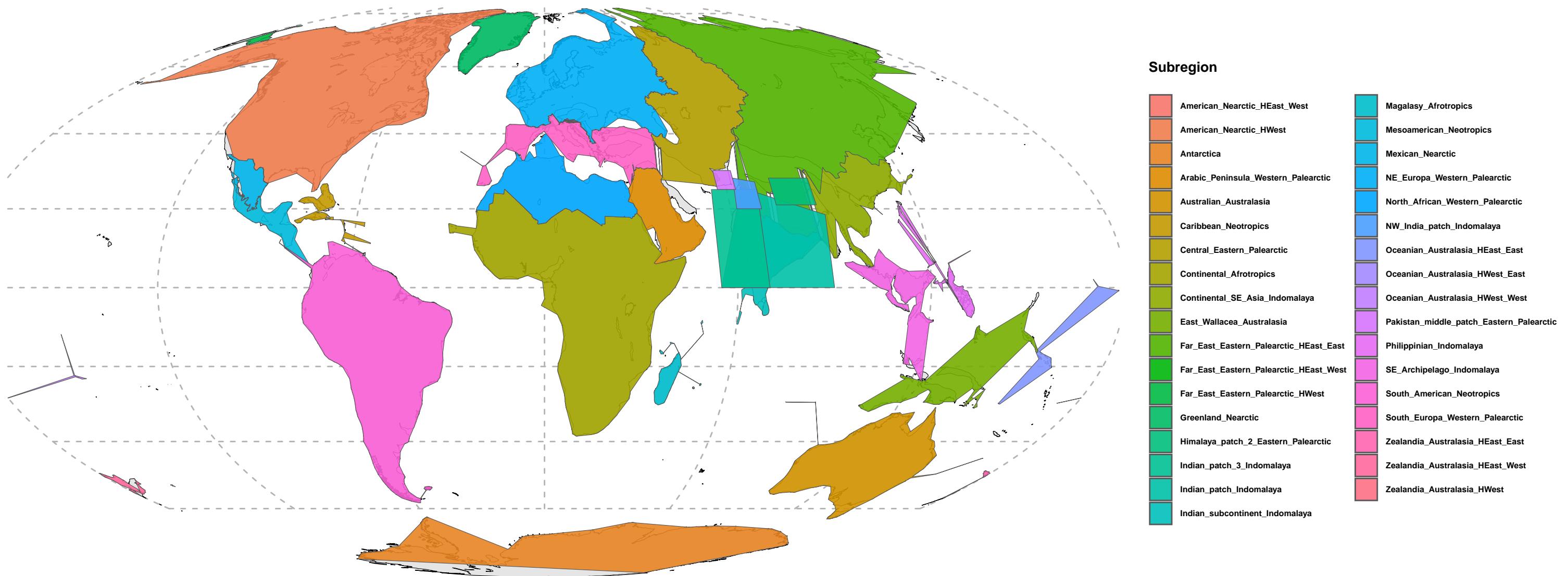
# Subregion hulls in MULLER2022 model

## 34 My



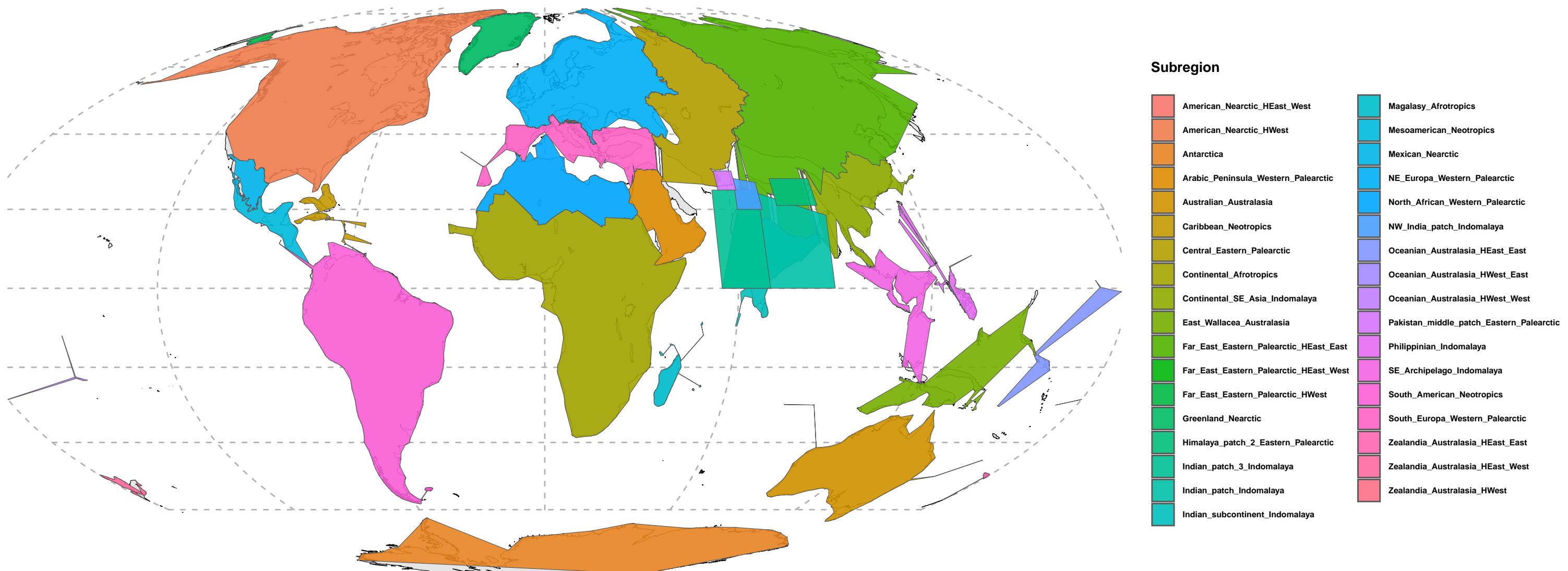
# Subregion hulls in MULLER2022 model

## 35 My



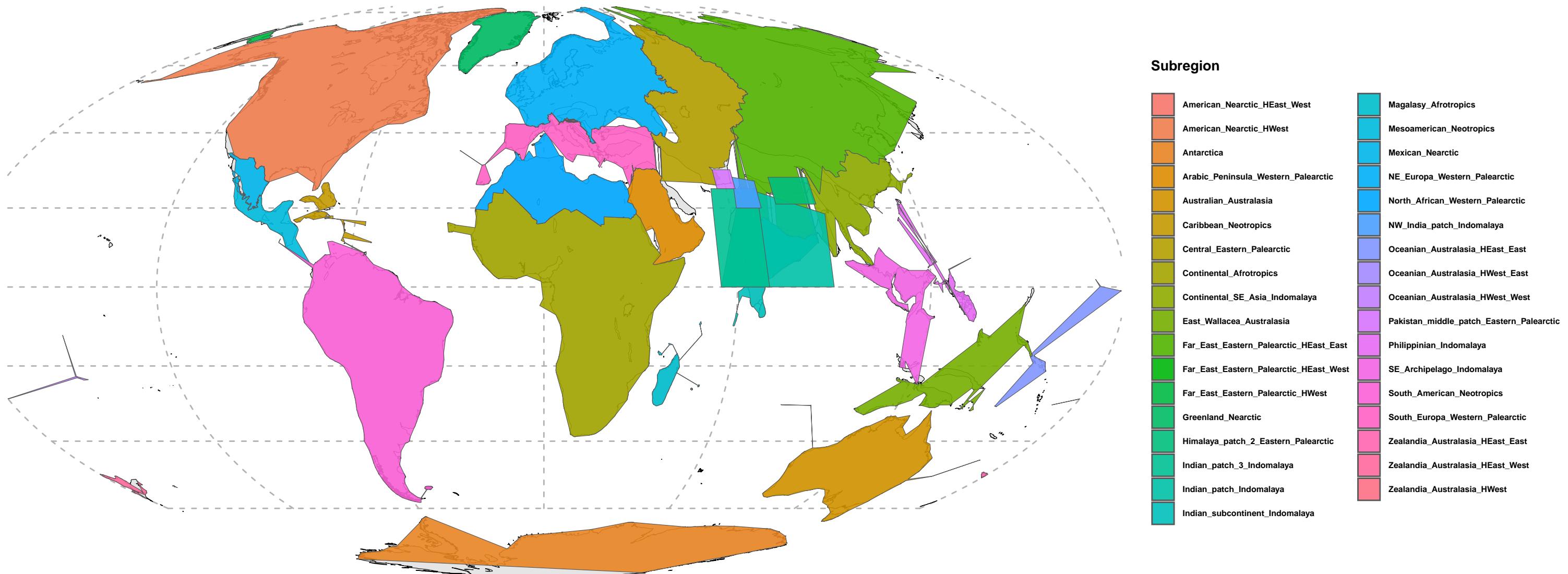
# Subregion hulls in MULLER2022 model

## 36 My



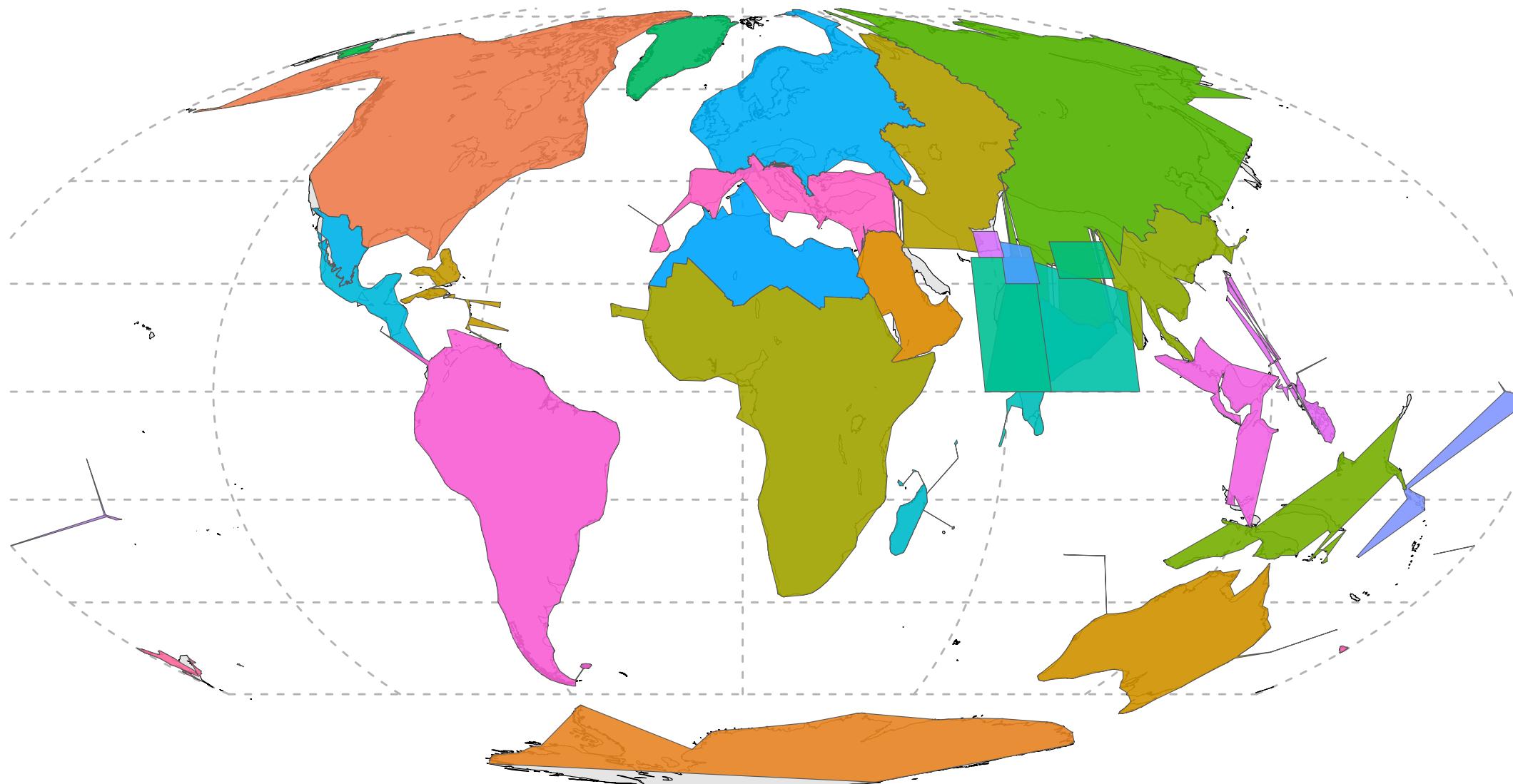
# Subregion hulls in MULLER2022 model

## 37 My



# Subregion hulls in MULLER2022 model

## 38 My

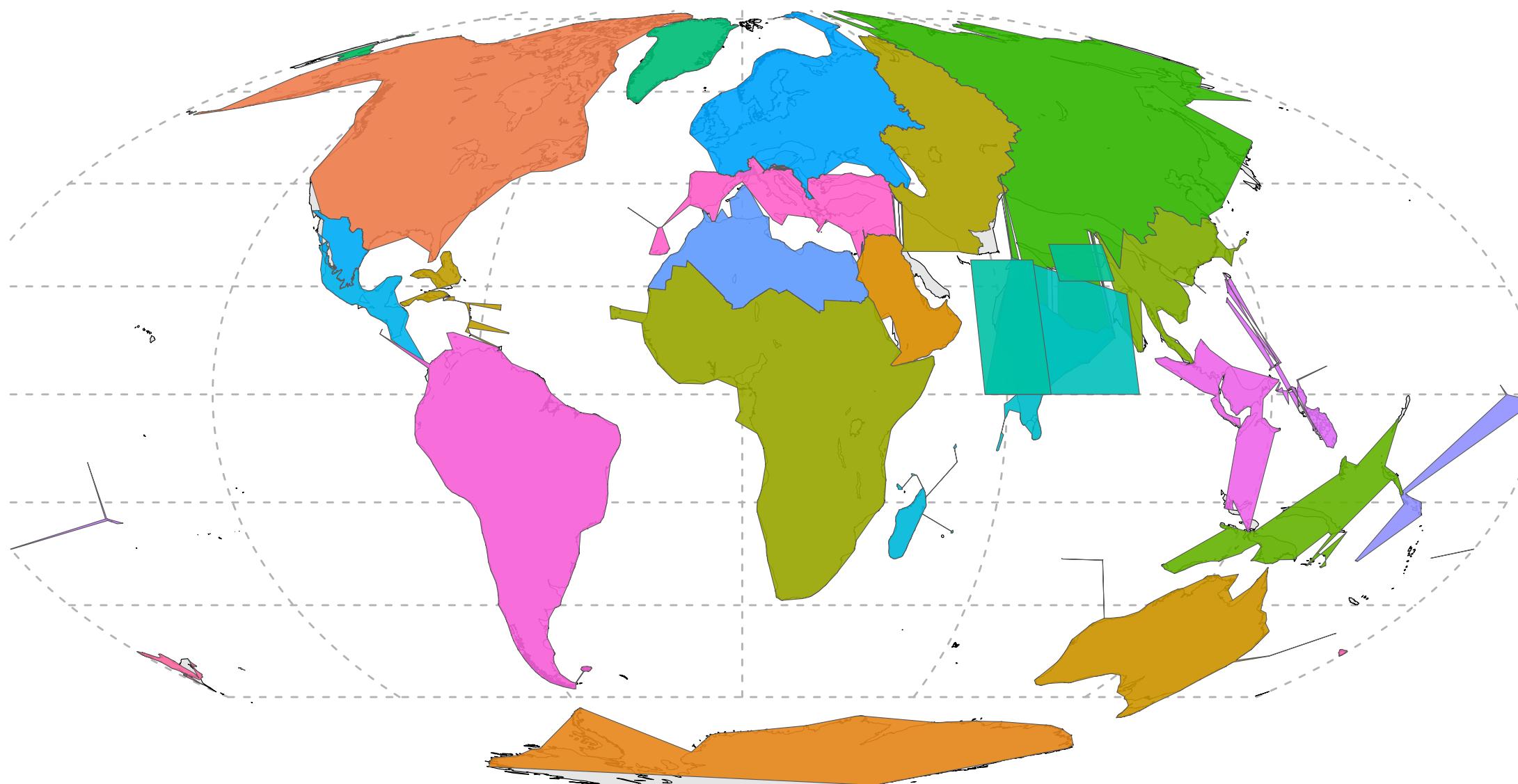


### Subregion

American_Nearctic_HEast_West	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	NW_India_patch_Indomalaya
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_East
Continental_Afrotropics	Oceanian_Australasia_HWest_East
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest_West
East_Wallacea_Australasia	Pakistan_middle_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Philippine_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_2_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_patch_3_Indomalaya	Zealandia_Australasia_HEast_West
Indian_patch_Indomalaya	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

# Subregion hulls in MULLER2022 model

## 39 My

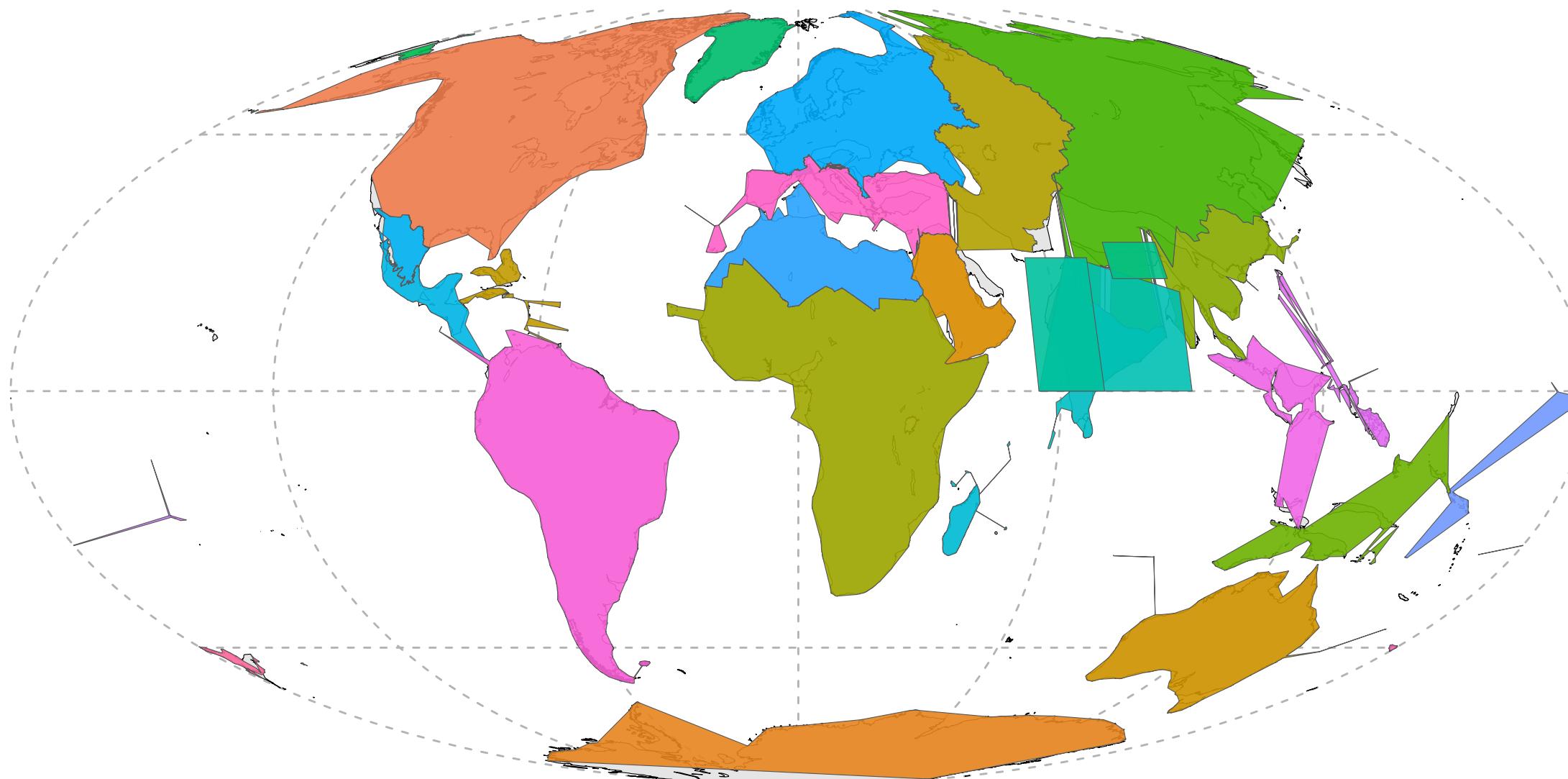


### Subregion

American_Nearctic_HEast_West	Indian_subcontinent_Indomalaya
American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_East
Continental_Afrotropics	Oceanian_Australasia_HWest_East
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest_West
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_2_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Indian_patch_3_Indomalaya	Zealandia_Australasia_HWest
Indian_patch_Indomalaya	

# Subregion hulls in MULLER2022 model

## 40 My

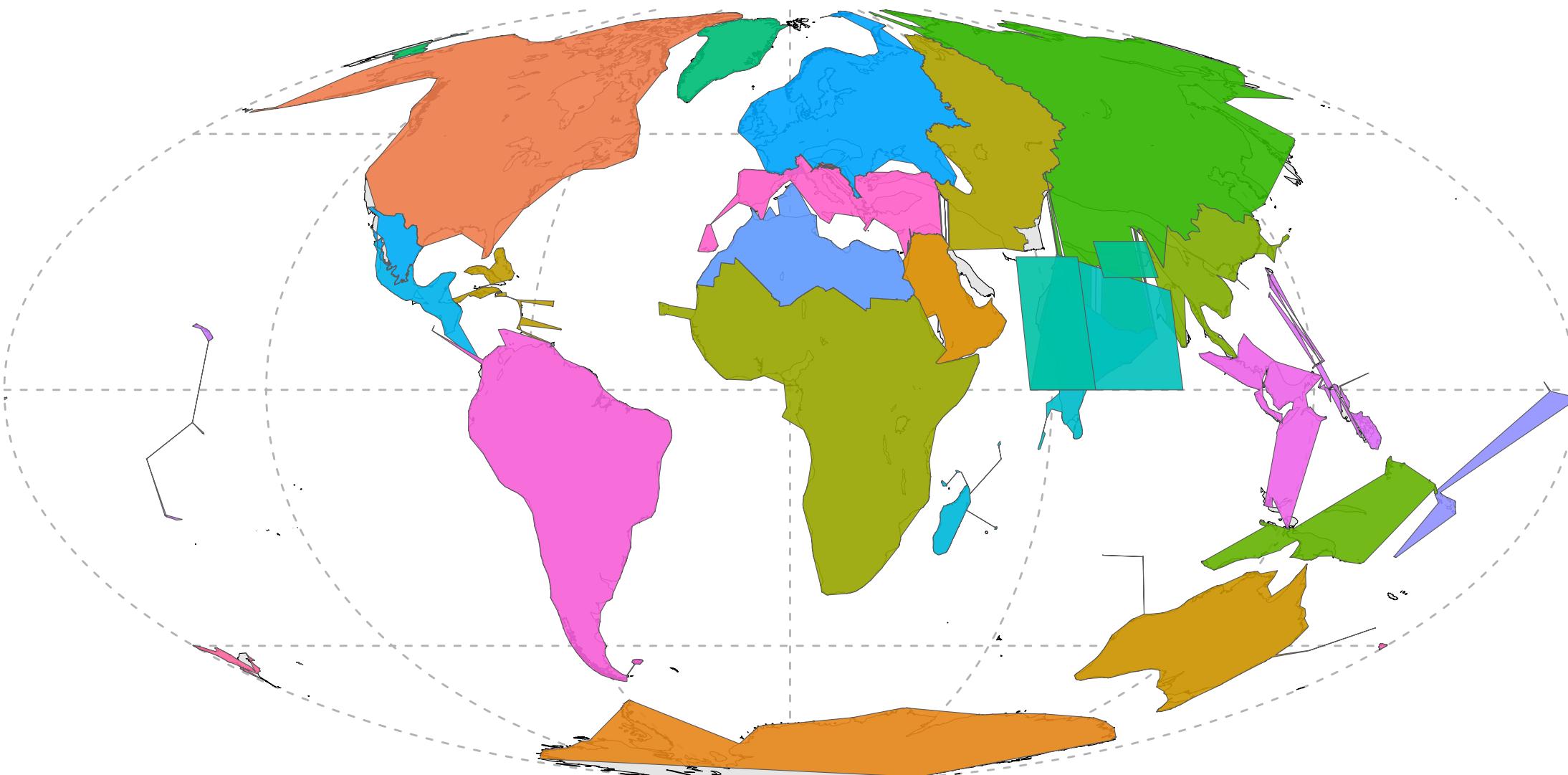


### Subregion

American_Nearctic_HEast_West	Indian_subcontinent_Indomalaya
American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_East
Continental_Afrotropics	Oceanian_Australasia_HEast_West
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest_East
East_Wallacea_Australasia	Oceanian_Australasia_HWest_West
Far_East_Eastern_Palearctic_HEast_East	Philippinian_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_2_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_patch_3_Indomalaya	Zealandia_Australasia_HEast_West
Indian_patch_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 41 My

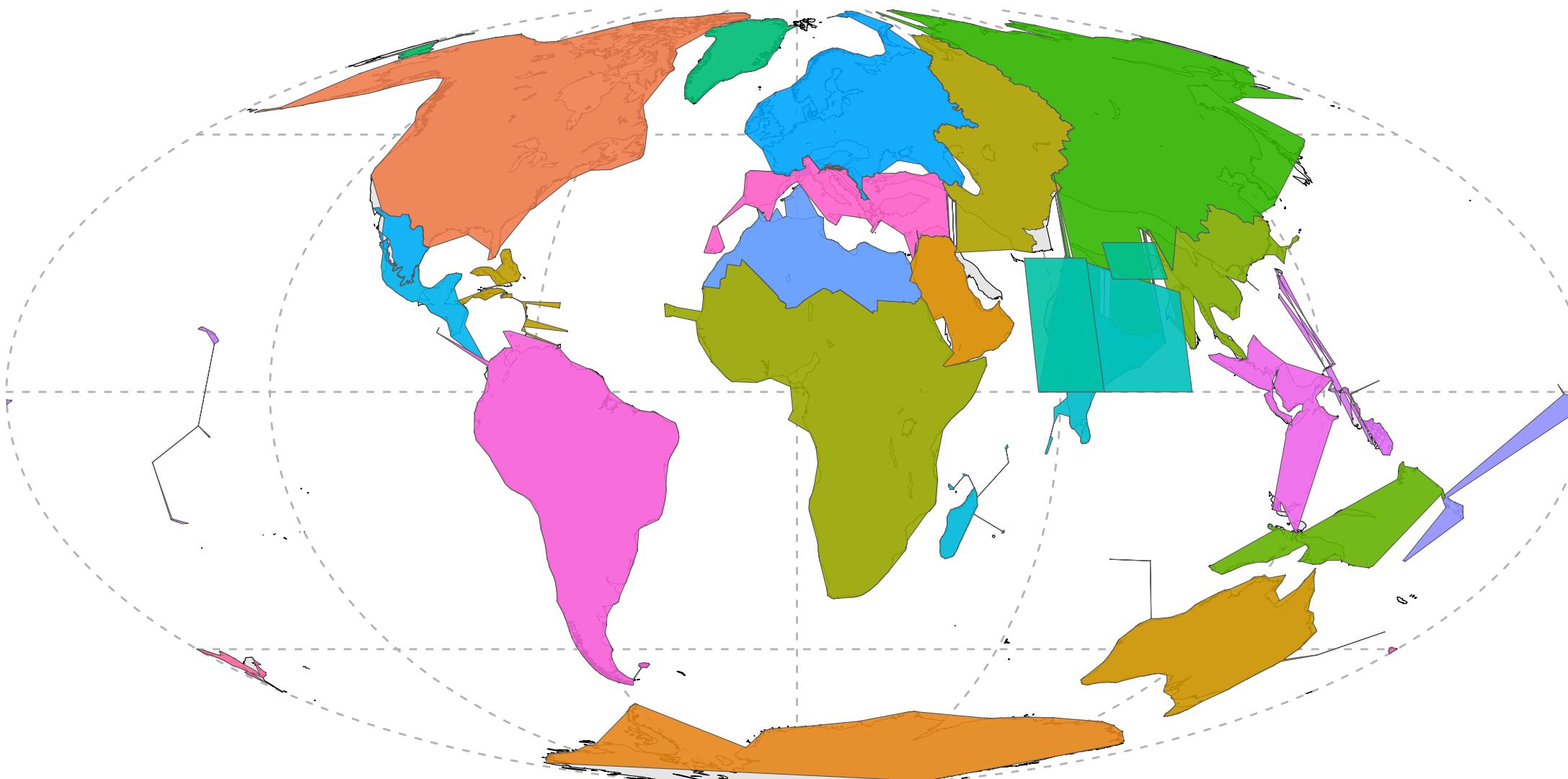


### Subregion

American_Nearctic_HEast_West	Indian_subcontinent_Indomalaya
American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_East
Continental_Afrotropics	Oceanian_Australasia_HEast_West
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippine_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_2_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Indian_patch_3_Indomalaya	Zealandia_Australasia_HWest
Indian_patch_Indomalaya	

# Subregion hulls in MULLER2022 model

## 42 My

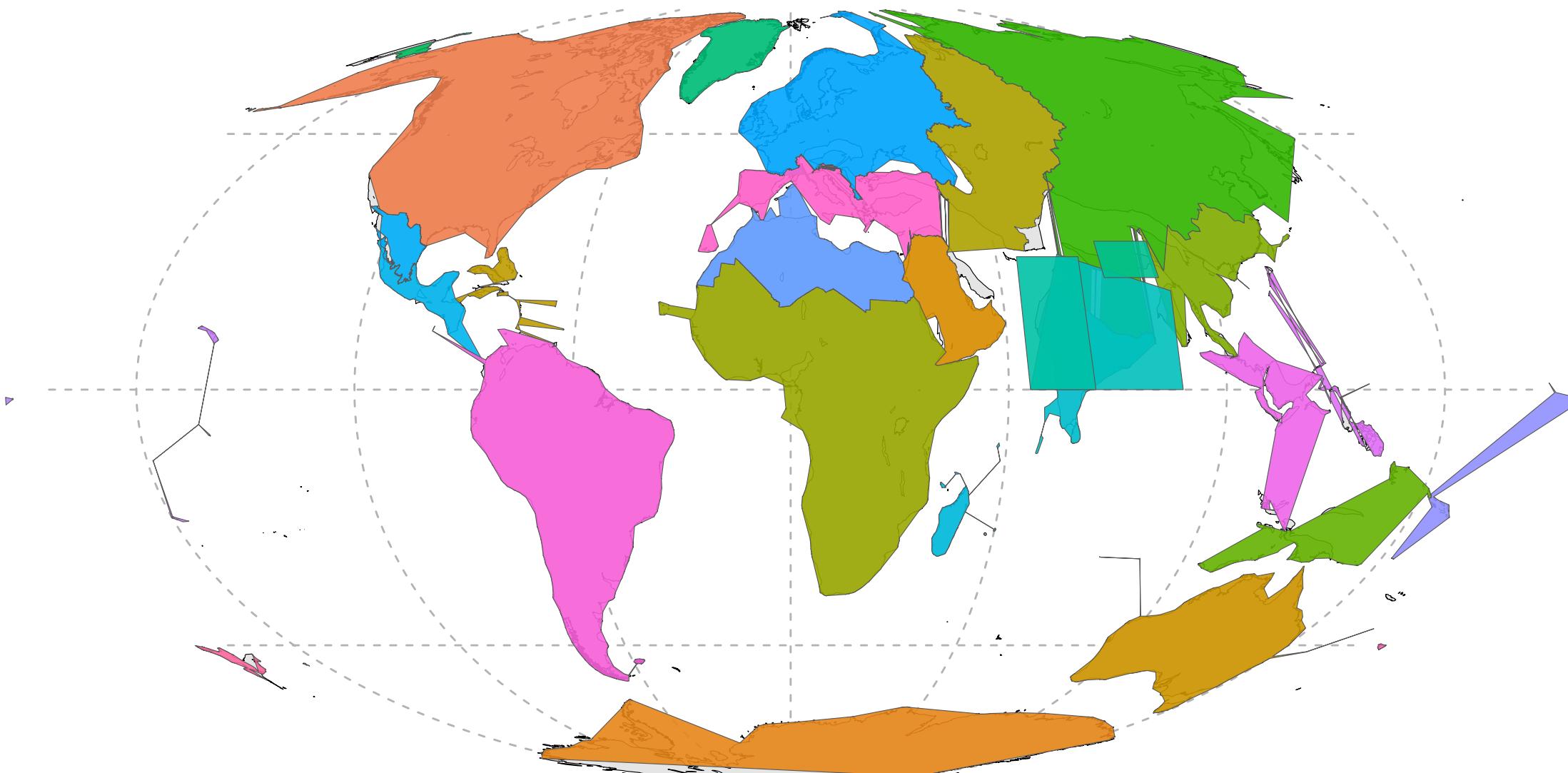


### Subregion

American_Nearctic_HEast_West	Indian_subcontinent_Indomalaya
American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_East
Continental_Afrotropics	Oceanian_Australasia_HEast_West
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippine_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_2_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Indian_patch_3_Indomalaya	Zealandia_Australasia_HWest
Indian_patch_Indomalaya	

# Subregion hulls in MULLER2022 model

## 43 My

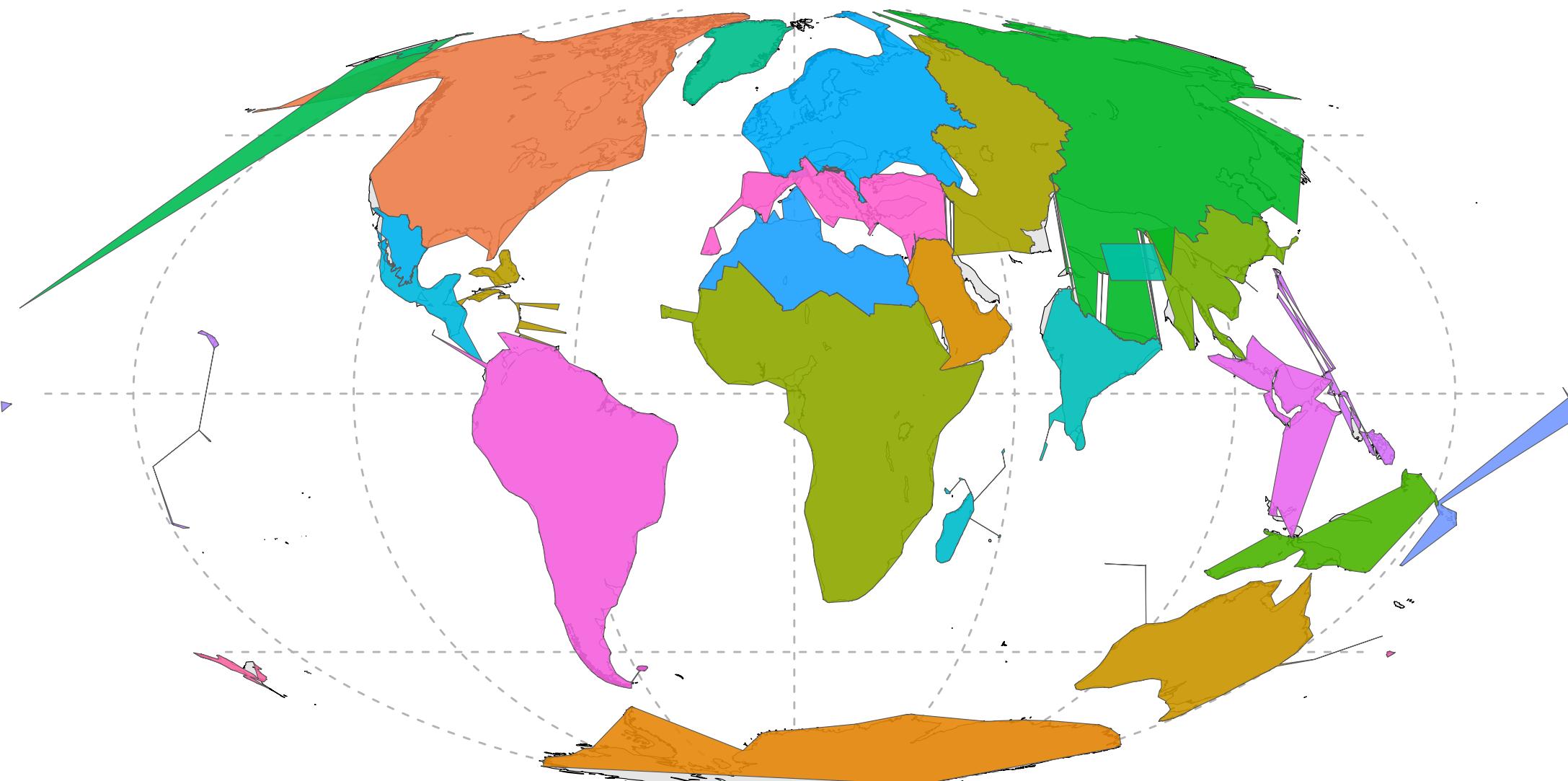


### Subregion

American_Nearctic_HEast_West	Indian_subcontinent_Indomalaya
American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_East
Continental_Afrotropics	Oceanian_Australasia_HEast_West
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippine_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_2_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Indian_patch_3_Indomalaya	Zealandia_Australasia_HWest
Indian_patch_Indomalaya	Indian_patch_Indomalaya

# Subregion hulls in MULLER2022 model

## 44 My

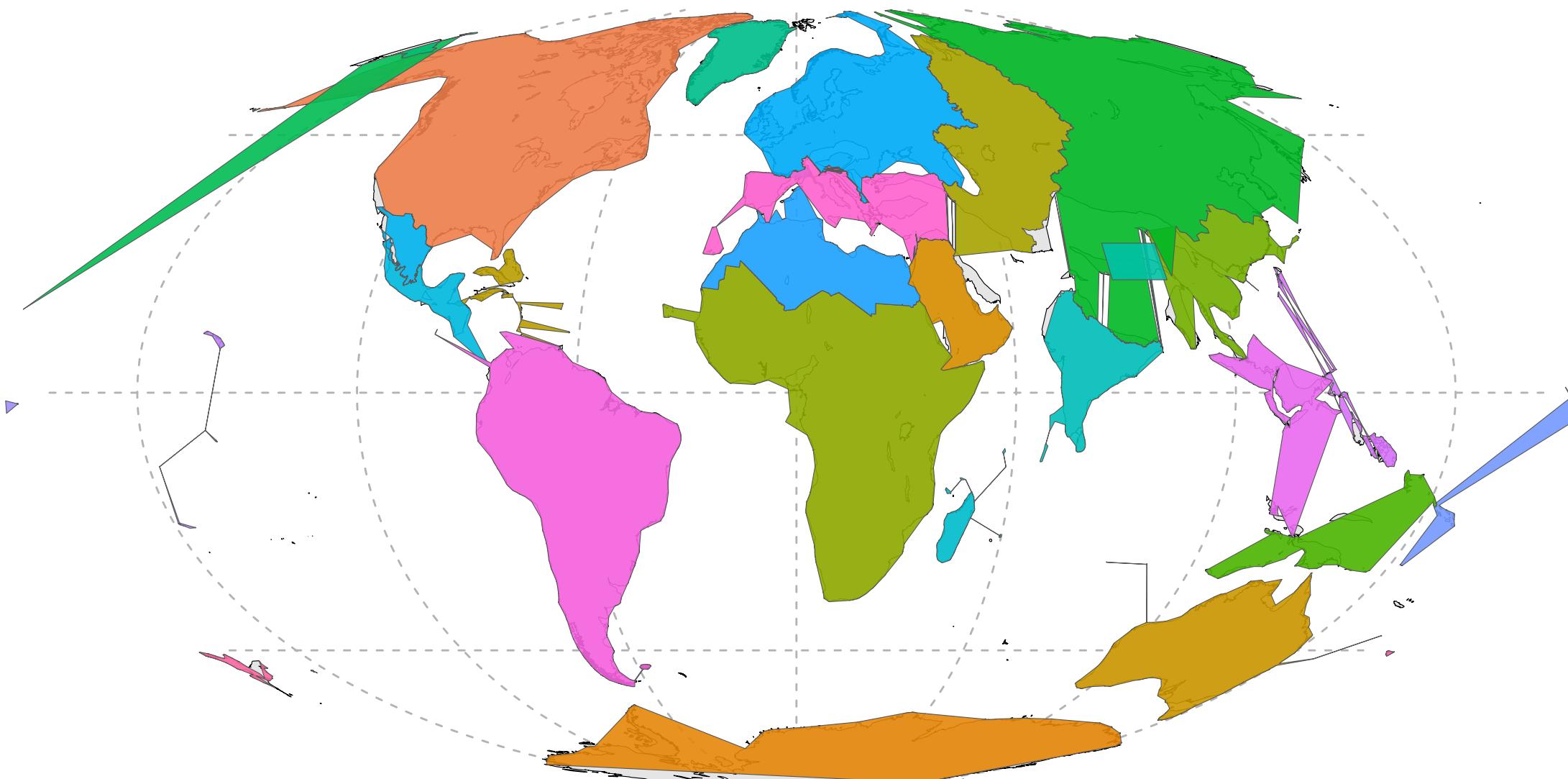


Subregion

American_Nearctic_HEast_West	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast_East
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_West
Continental_Afrotropics	Oceanian_Australasia_HWest
Continental_SE_Asia_Indomalaya	Philippinian_Indomalaya
East_Wallacea_Australasia	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_2_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

# Subregion hulls in MULLER2022 model

## 45 My

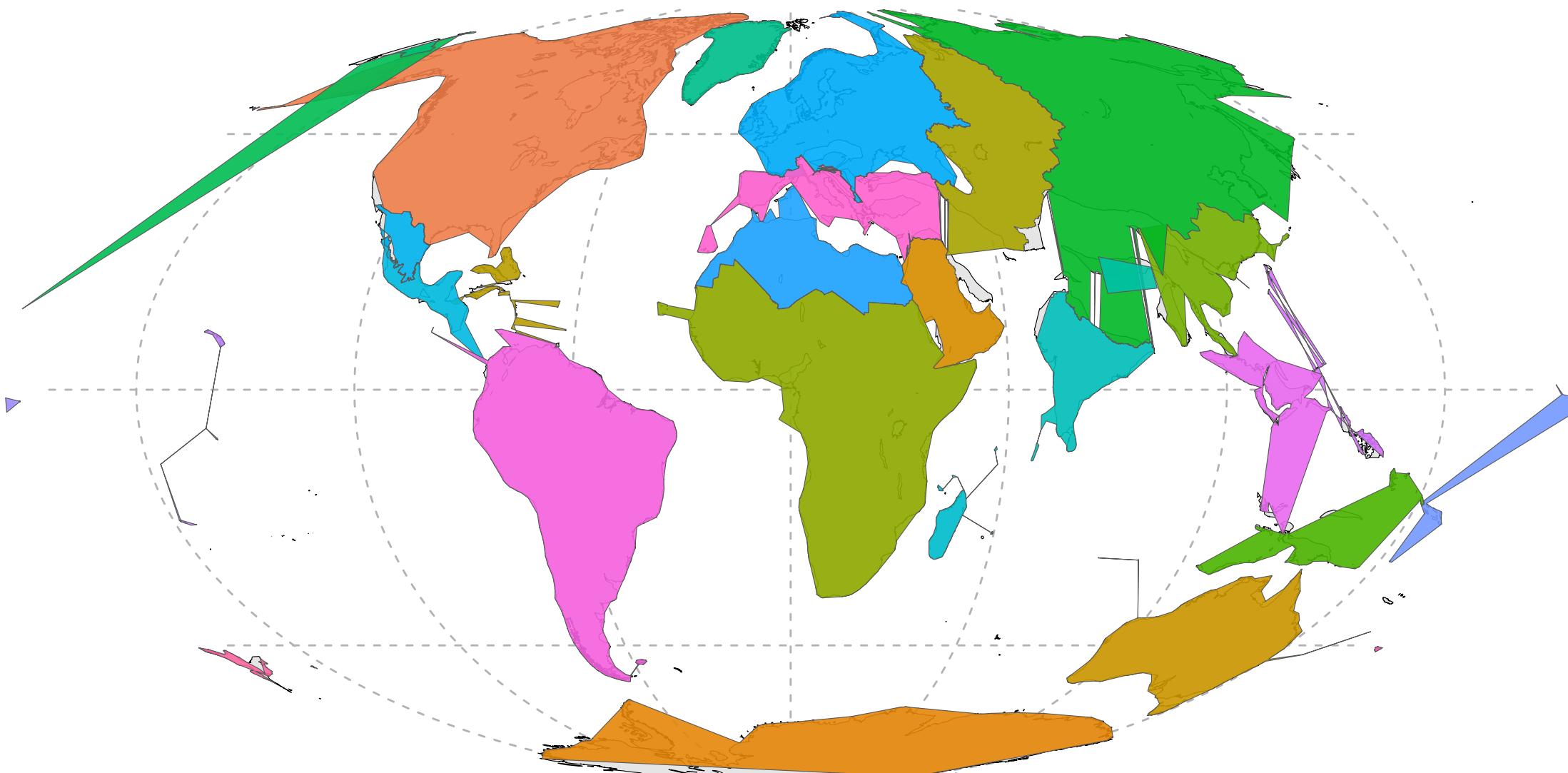


### Subregion

American_Nearctic_HEast_West	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast_East
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_West
Continental_Afrotropics	Oceanian_Australasia_HWest
Continental_SE_Asia_Indomalaya	Philippinian_Indomalaya
East_Wallacea_Australasia	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_2_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

# Subregion hulls in MULLER2022 model

## 46 My

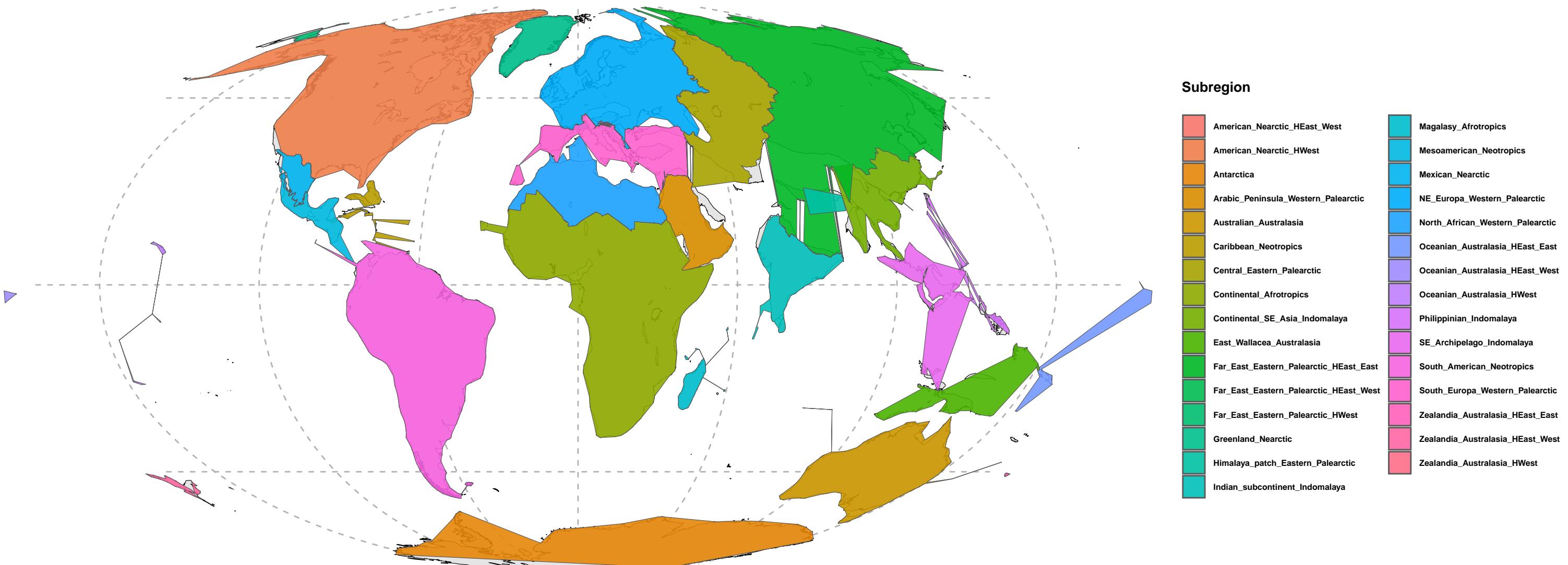


### Subregion

American_Nearctic_HEast_West	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast_East
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_West
Continental_Afrotropics	Oceanian_Australasia_HWest
Continental_SE_Asia_Indomalaya	Philippinian_Indomalaya
East_Wallacea_Australasia	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_HWest
Indian_subcontinent_Indomalaya	

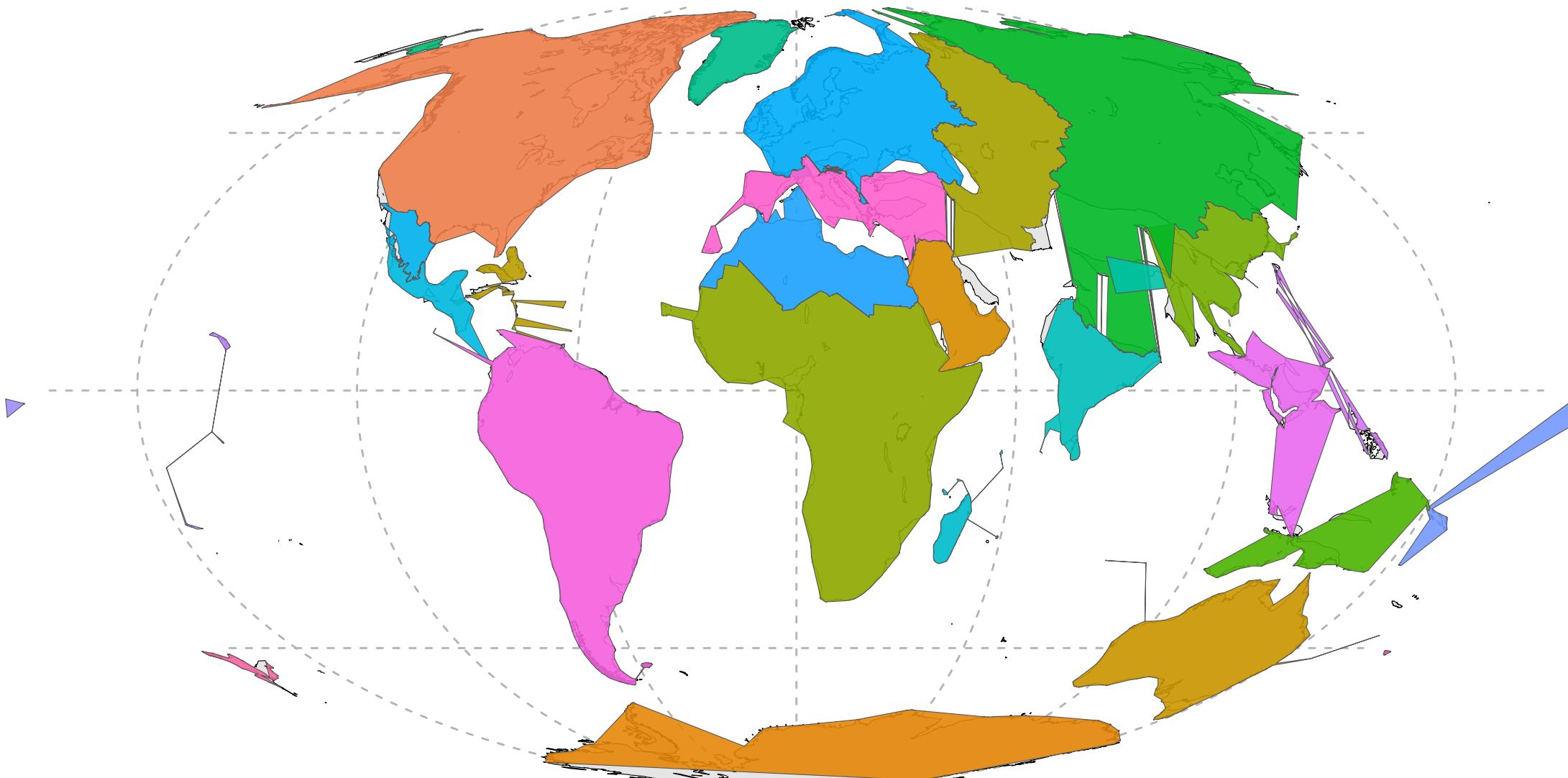
# Subregion hulls in MULLER2022 model

## 47 My



# Subregion hulls in MULLER2022 model

## 48 My

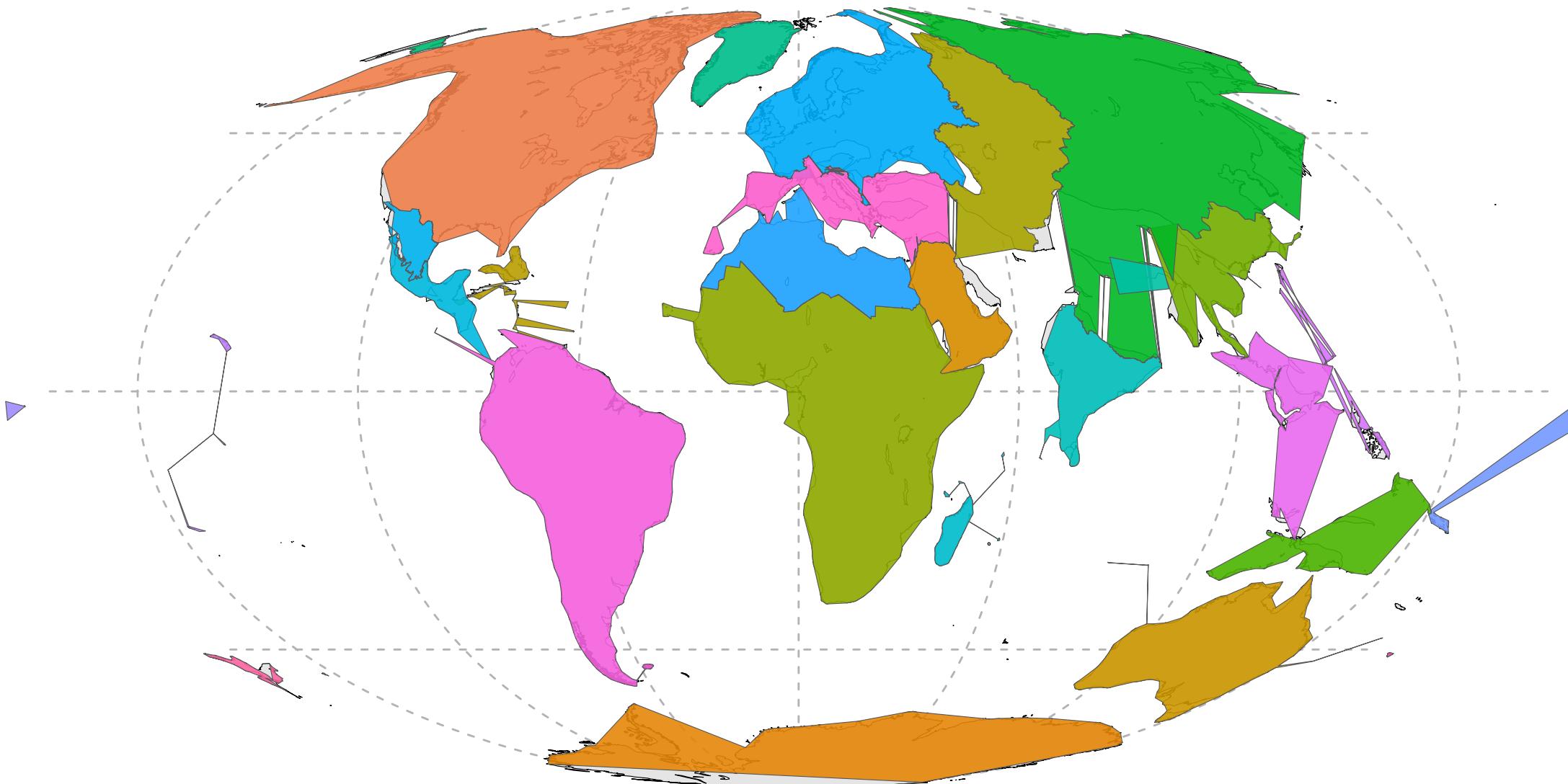


### Subregion

American_Nearctic_HEast_West	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast_East
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_West
Continental_Afrotropics	Oceanian_Australasia_HEast_West
Continental_SE_Asia_Indomalaya	Philippinian_Indomalaya
East_Wallacea_Australasia	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

# Subregion hulls in MULLER2022 model

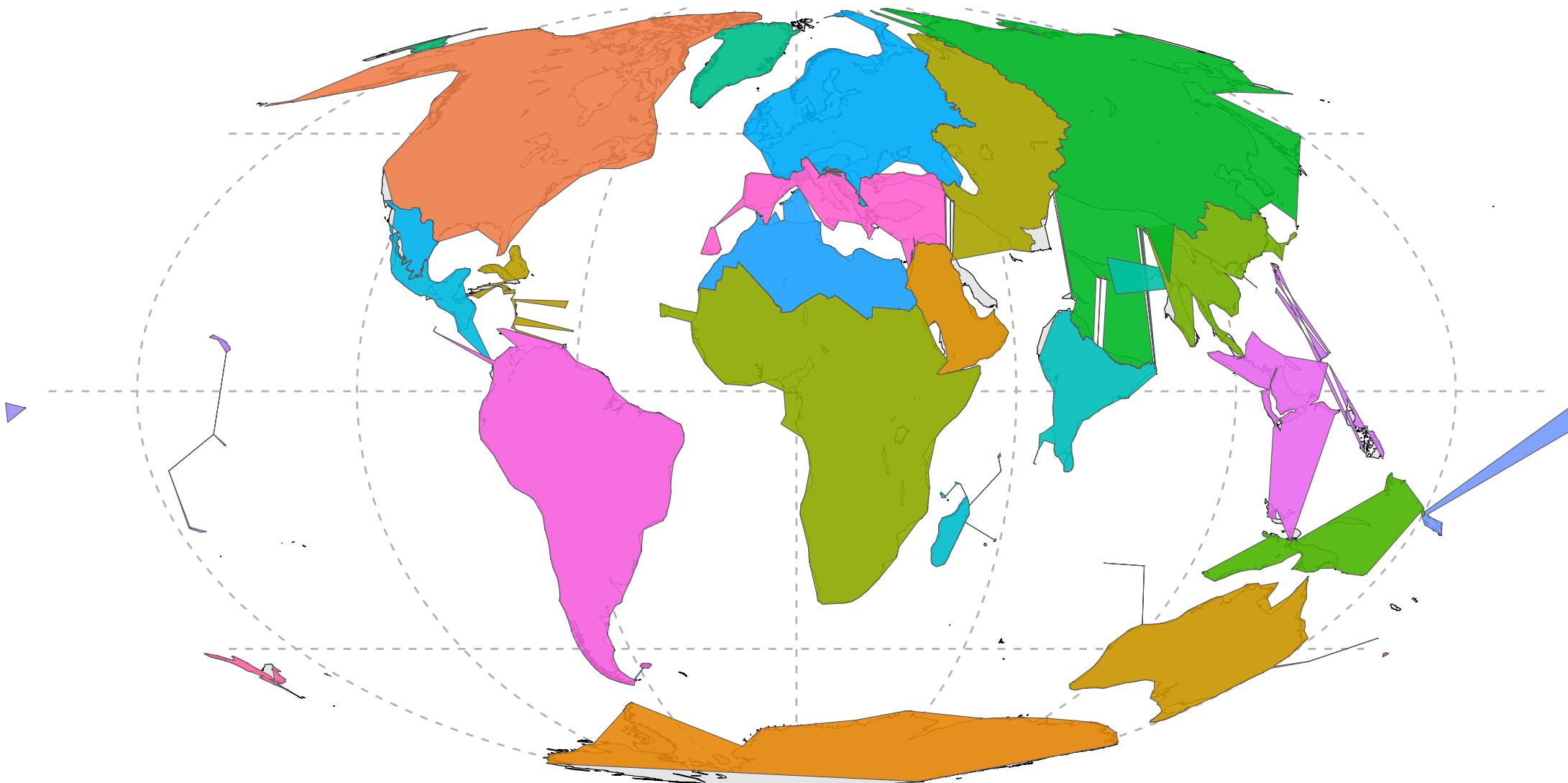
## 49 My



### Subregion

American_Nearctic_HEast_West	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast_East
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_West
Continental_Afrotropics	Oceanian_Australasia_HWest
Continental_SE_Asia_Indomalaya	Philppinian_Indomalaya
East_Wallacea_Australasia	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	Far_East_Eastern_Palearctic_HWest
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Indian_subcontinent_Indomalaya
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model 50 My

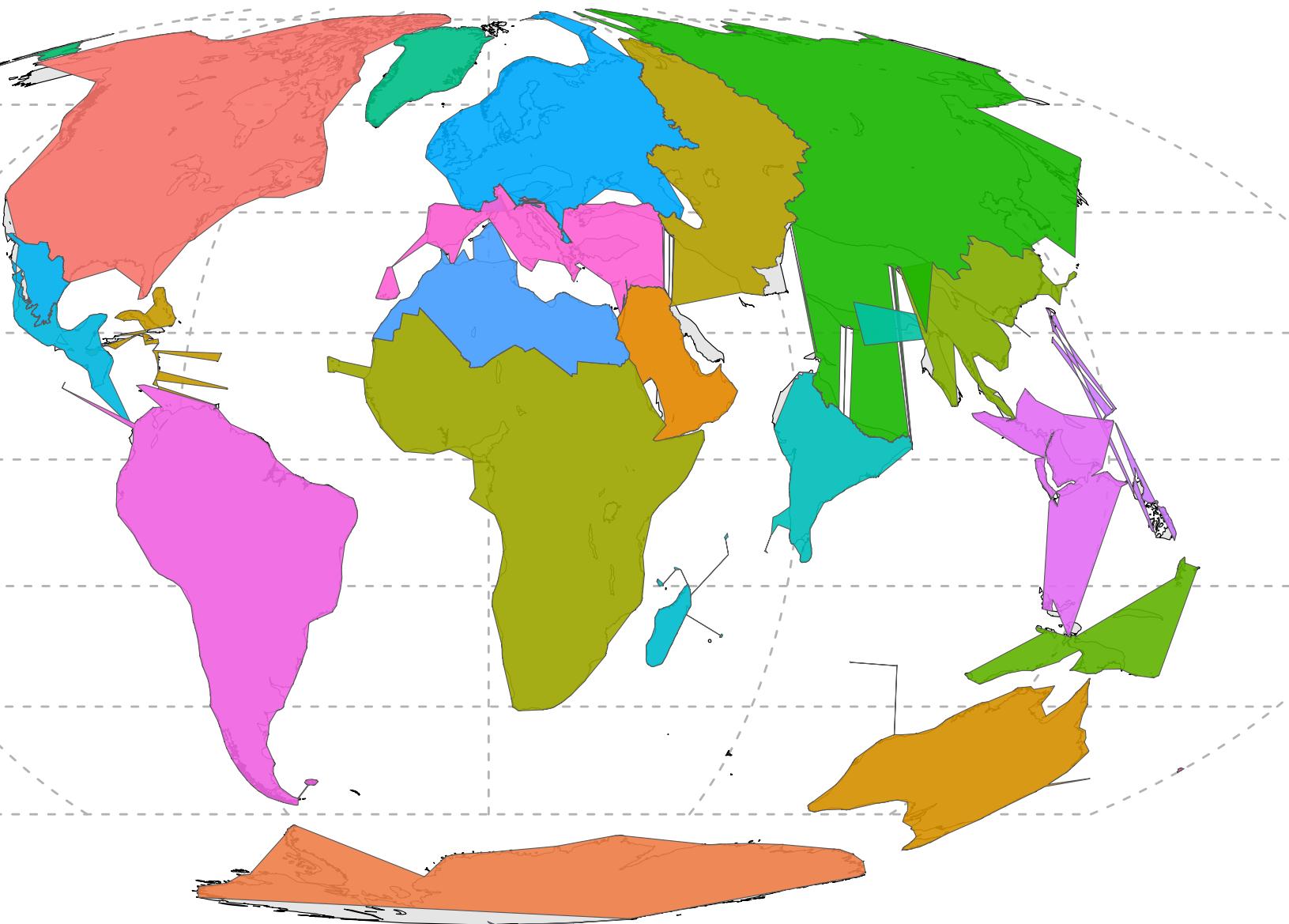


## Subregion

American_Nearctic_HEast_West	Magalasy_Afrotropics
American_Nearctic_HWest	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast_East
Central_Eastern_Palearctic	Oceanian_Australasia_HEast_West
Continental_Afrotropics	Oceanian_Australasia_HWest
Continental_SE_Asia_Indomalaya	Philippinian_Indomalaya
East_Wallacea_Australasia	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

# Subregion hulls in MULLER2022 model

## 51 My

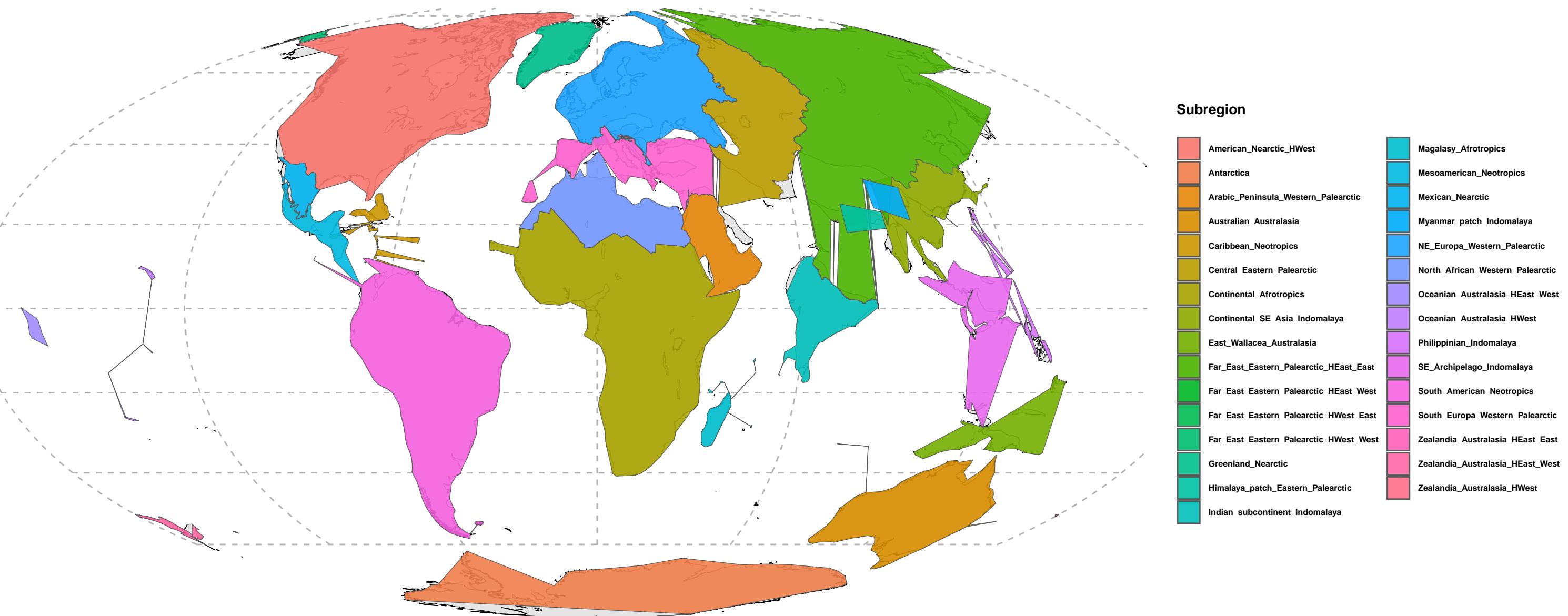


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Central_Eastern_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast_West
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippinian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest_West	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

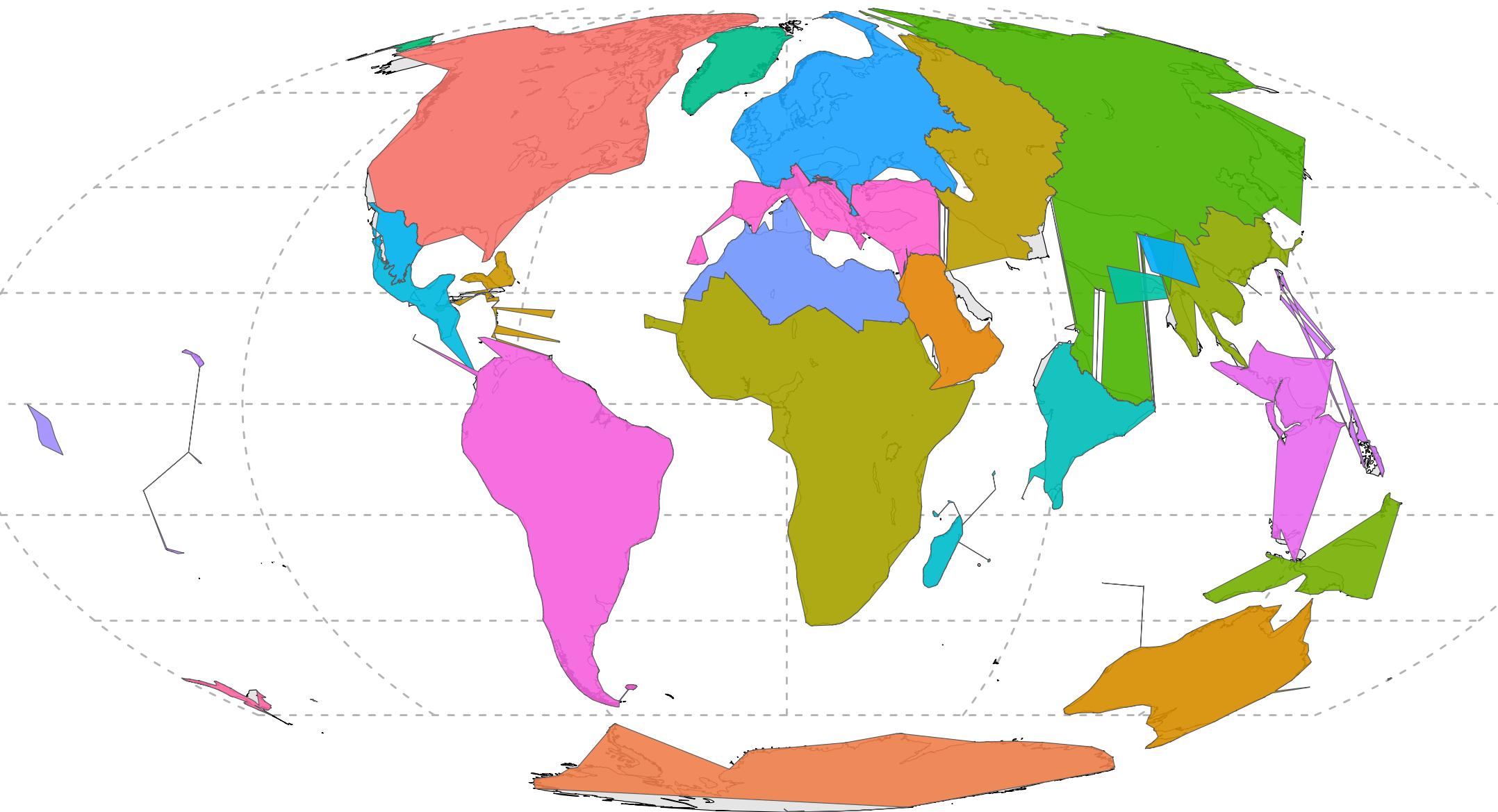
# Subregion hulls in MULLER2022 model

## 52 My



# Subregion hulls in MULLER2022 model

## 53 My

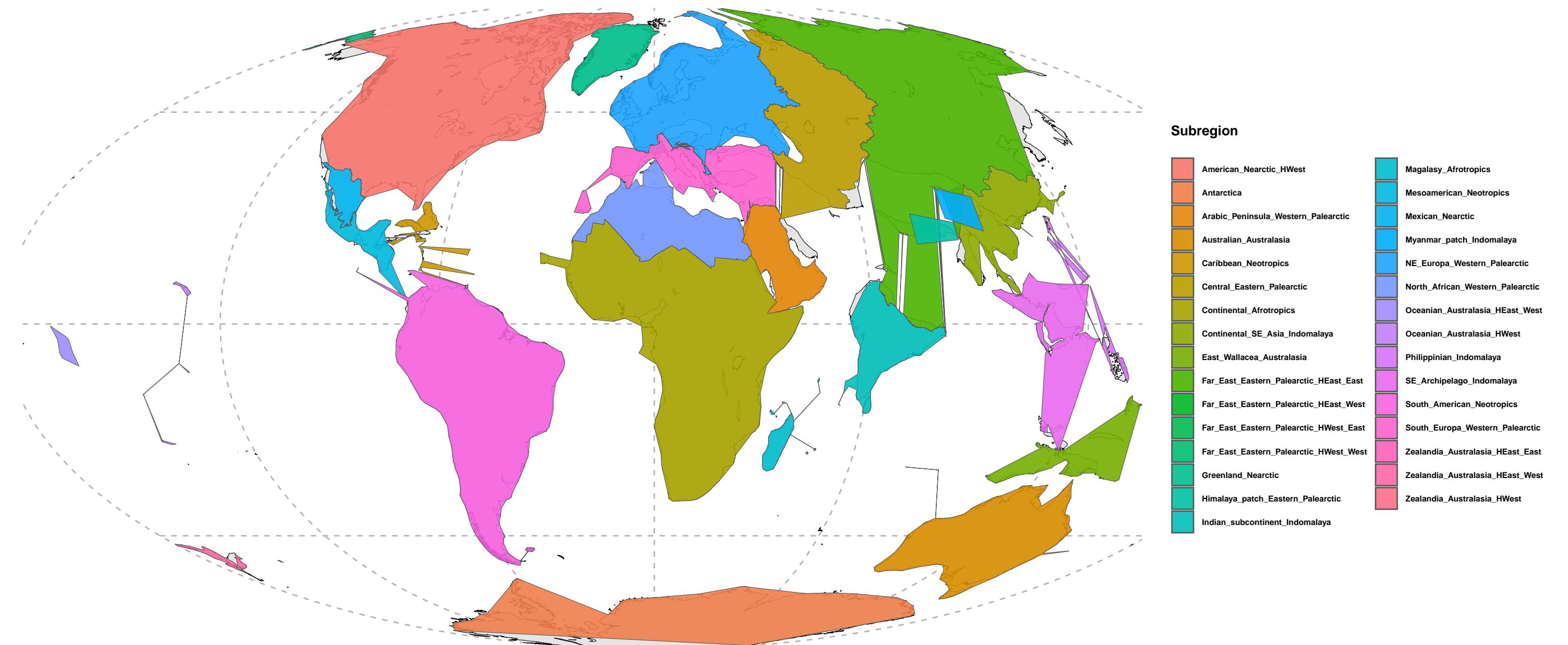


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast_West
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippinian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest_East	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest_West	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

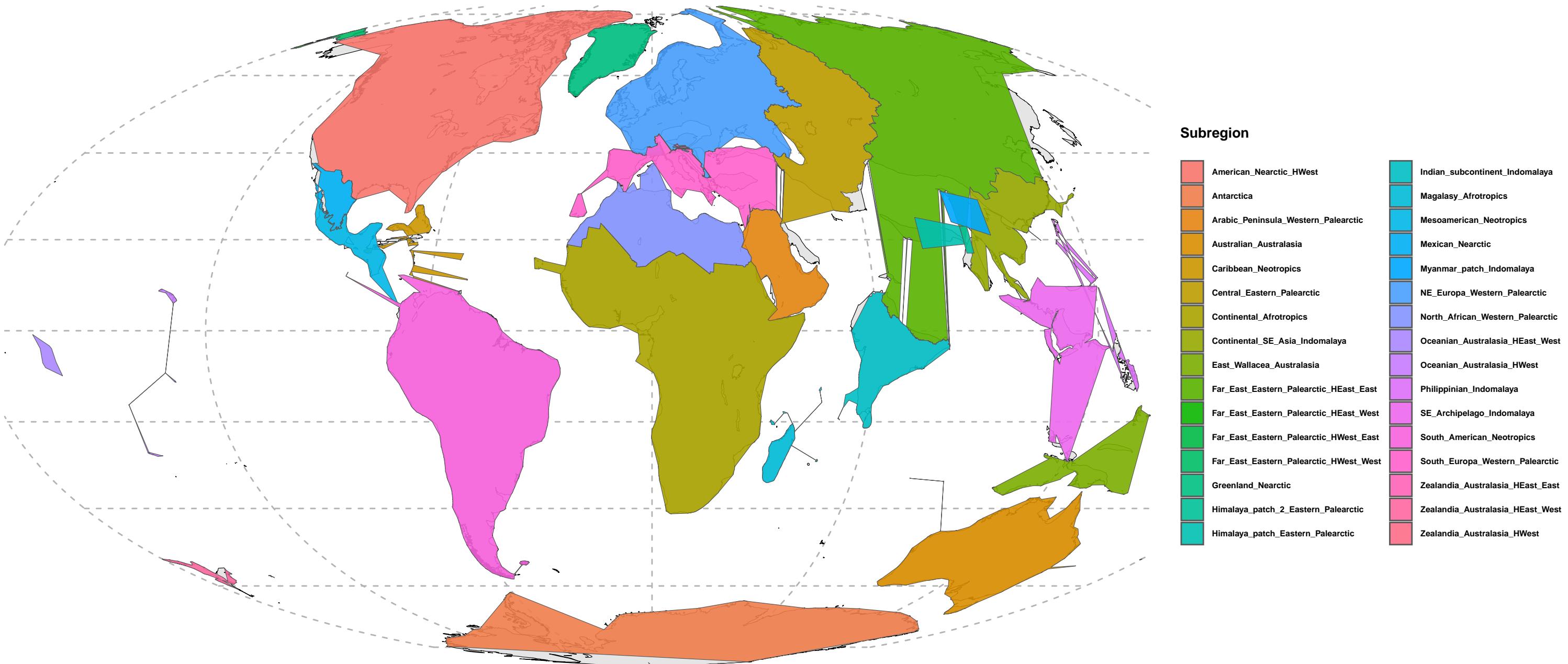
# Subregion hulls in MULLER2022 model

## 54 My



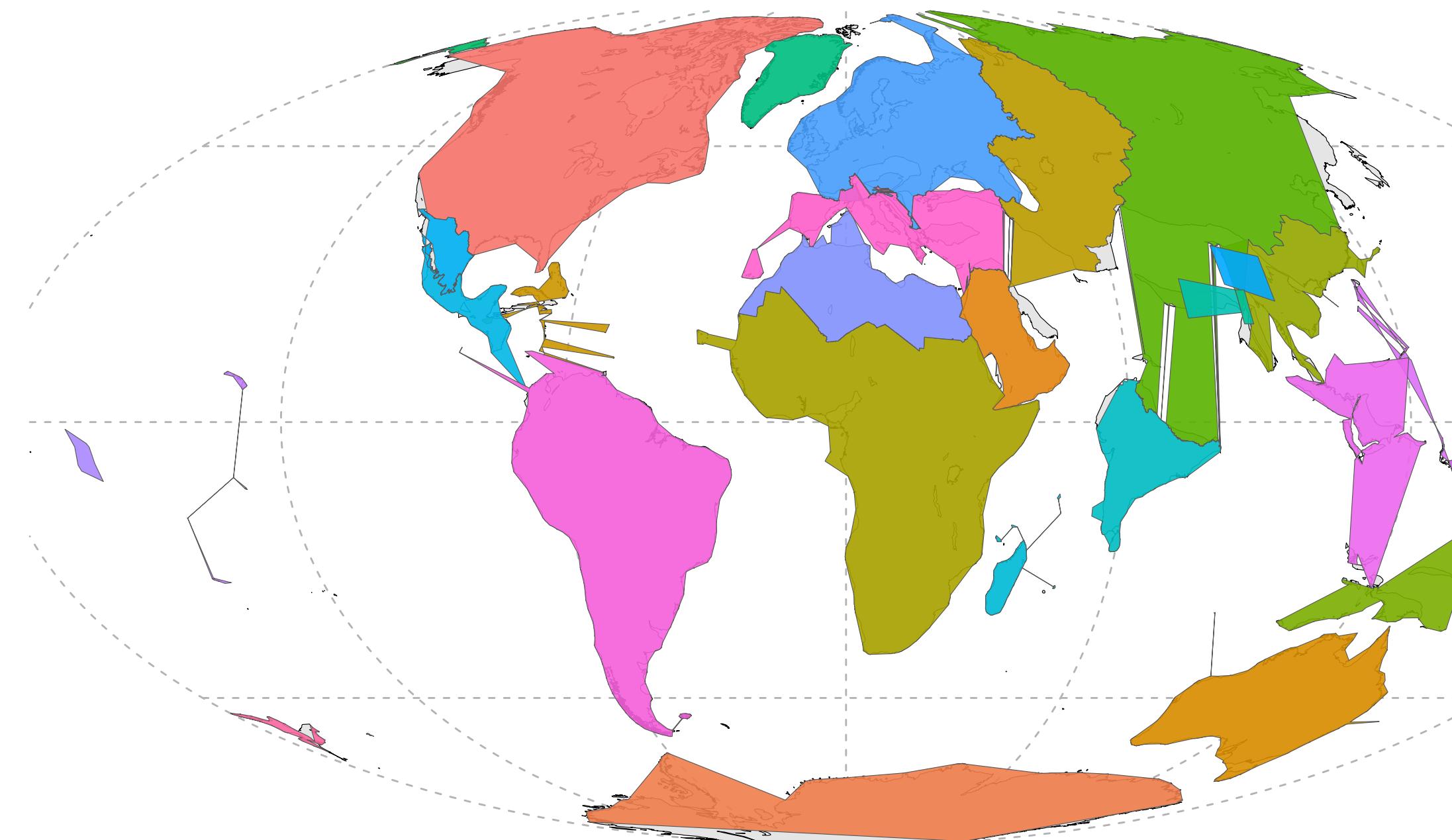
# Subregion hulls in MULLER2022 model

## 55 My



# Subregion hulls in MULLER2022 model

## 56 My

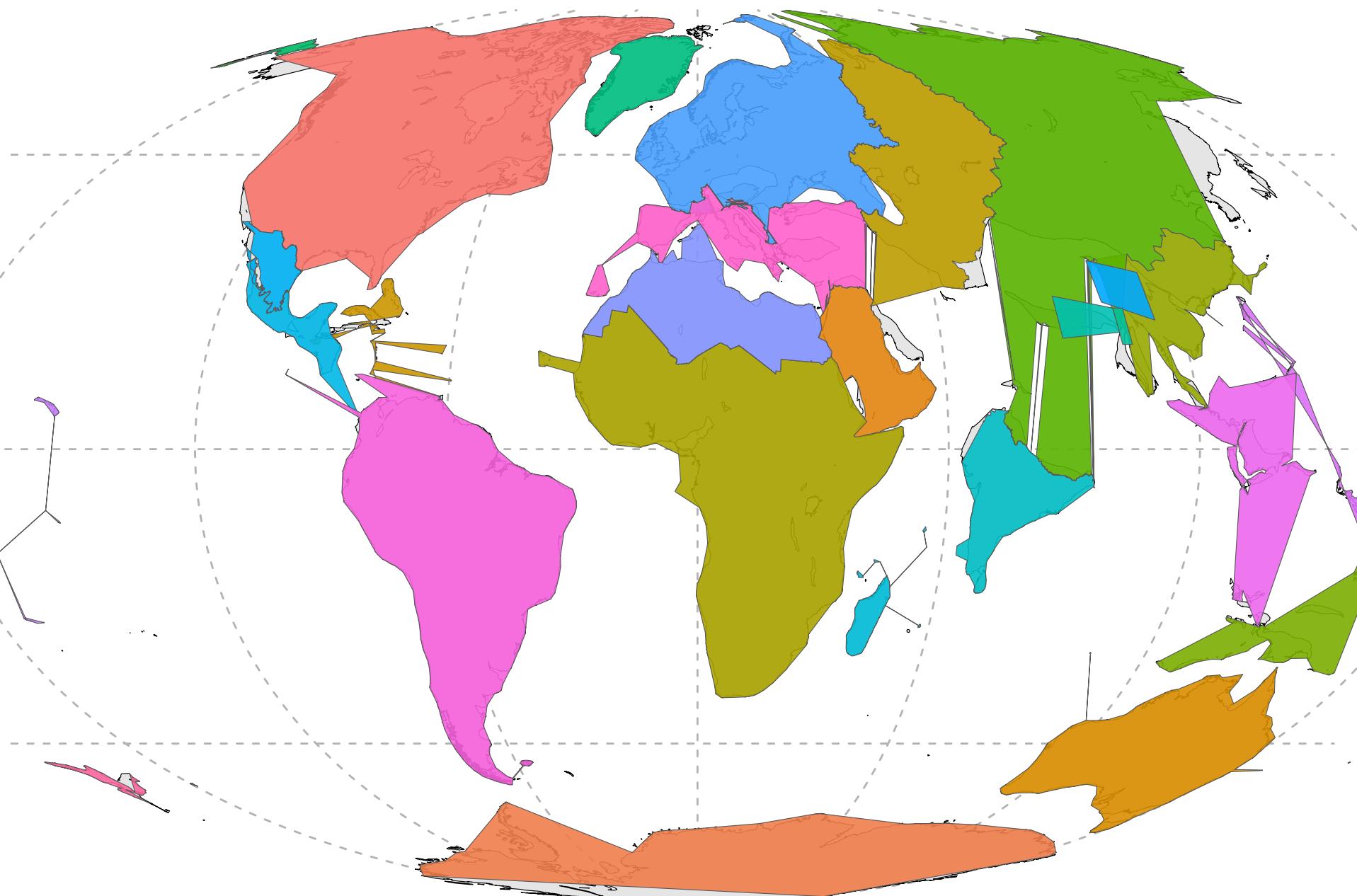


### Subregion

American_Nearctic_HWest	Indian_subcontinent_Indomalaya
Antarctica	Magalasy_Afrotropics
Arabic_Peninsula_Western_Palearctic	Mesoamerican_Neotropics
Australian_Australasia	Mexican_Nearctic
Caribbean_Neotropics	Myanmar_patch_Indomalaya
Central_Eastern_Palearctic	NE_Europa_Western_Palearctic
Continental_Afrotropics	North_African_Western_Palearctic
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HEast_West
East_Wallacea_Australasia	Oceanian_Australasia_HWest
Far_East_Eastern_Palearctic_HEast_East	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest_West	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_2_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 57 My

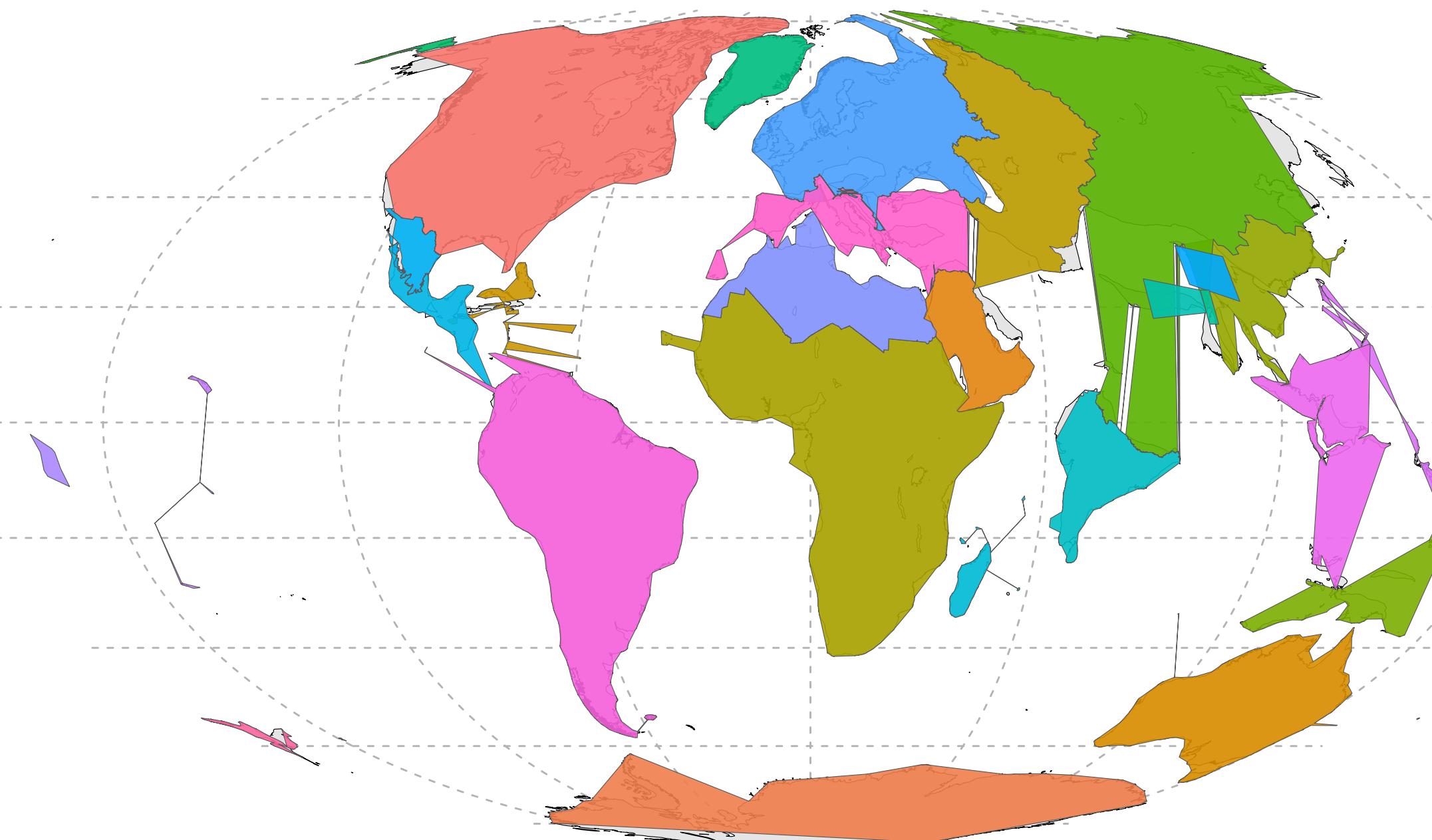


### Subregion

American_Nearctic_HWest	Indian_subcontinent_Indomalaya
Antarctica	Magalasy_Afrotropics
Arabic_Peninsula_Western_Palearctic	Mesoamerican_Neotropics
Australian_Australasia	Mexican_Nearctic
Caribbean_Neotropics	Myanmar_patch_Indomalaya
Central_Eastern_Palearctic	NE_Europa_Western_Palearctic
Continental_Afrotropics	North_African_Western_Palearctic
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HEast_West
East_Wallacea_Australasia	Oceanian_Australasia_HEast_East
Far_East_Eastern_Palearctic_HEast_East	Philippinean_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest_West	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_2_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 58 My

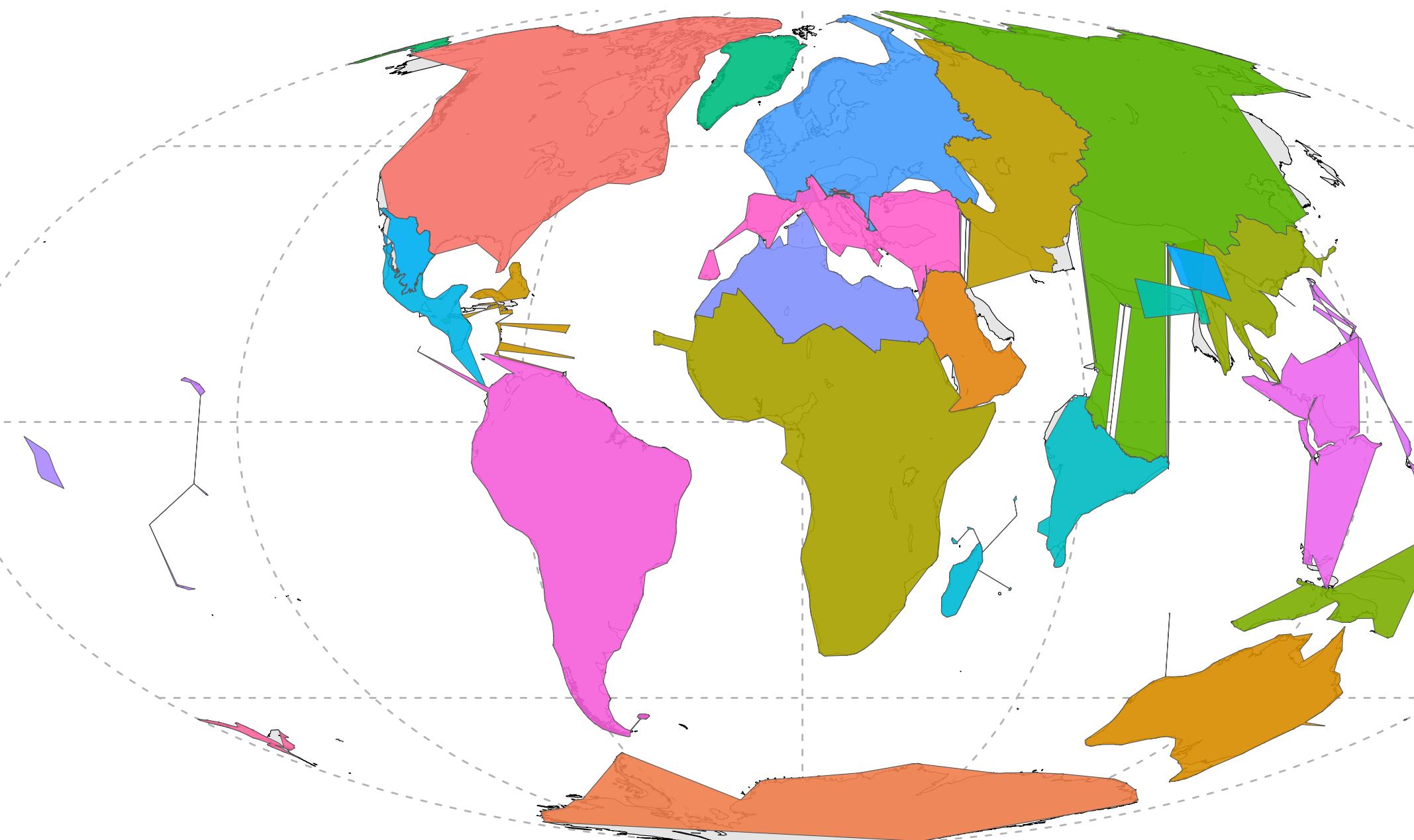


### Subregion

American_Nearctic_HWest	Indian_subcontinent_Indomalaya
Antarctica	Magalasy_Afrotropics
Arabic_Peninsula_Western_Palearctic	Mesoamerican_Neotropics
Australian_Australasia	Mexican_Nearctic
Caribbean_Neotropics	Myanmar_patch_Indomalaya
Central_Eastern_Palearctic	NE_Europa_Western_Palearctic
Continental_Afrotropics	North_African_Western_Palearctic
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HEast_West
East_Wallacea_Australasia	Oceanian_Australasia_HWest
Far_East_Eastern_Palearctic_HEast_East	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest_West	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_2_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 59 My

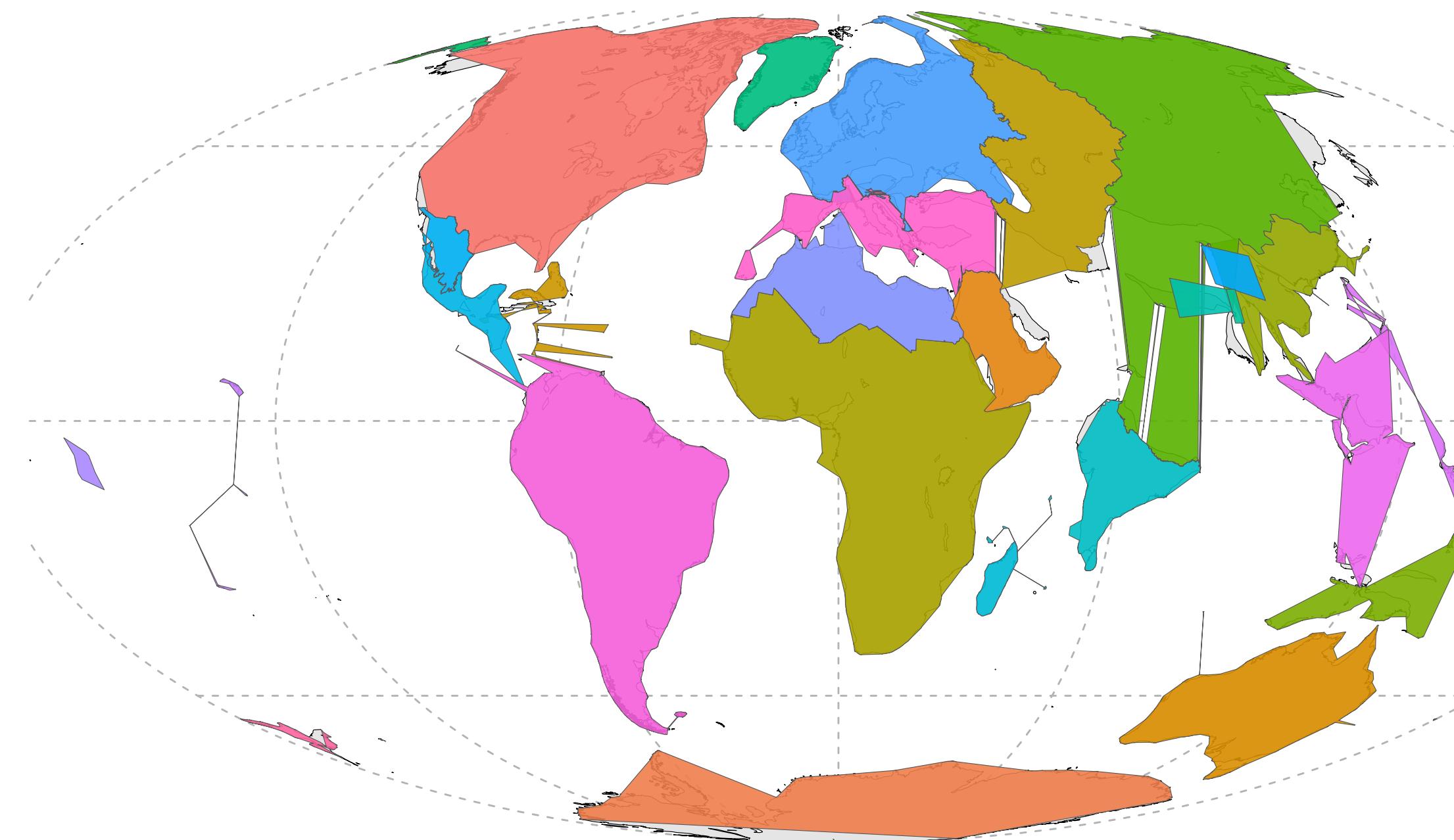


### Subregion

American_Nearctic_HWest	Indian_subcontinent_Indomalaya
Antarctica	Magalasy_Afrotropics
Arabic_Peninsula_Western_Palearctic	Mesoamerican_Neotropics
Australian_Australasia	Mexican_Nearctic
Caribbean_Neotropics	Myanmar_patch_Indomalaya
Central_Eastern_Palearctic	NE_Europa_Western_Palearctic
Continental_Afrotropics	North_African_Western_Palearctic
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HEast_West
East_Wallacea_Australasia	Oceanian_Australasia_HWest
Far_East_Eastern_Palearctic_HEast_East	Philippine_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest_West	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_2_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 60 My

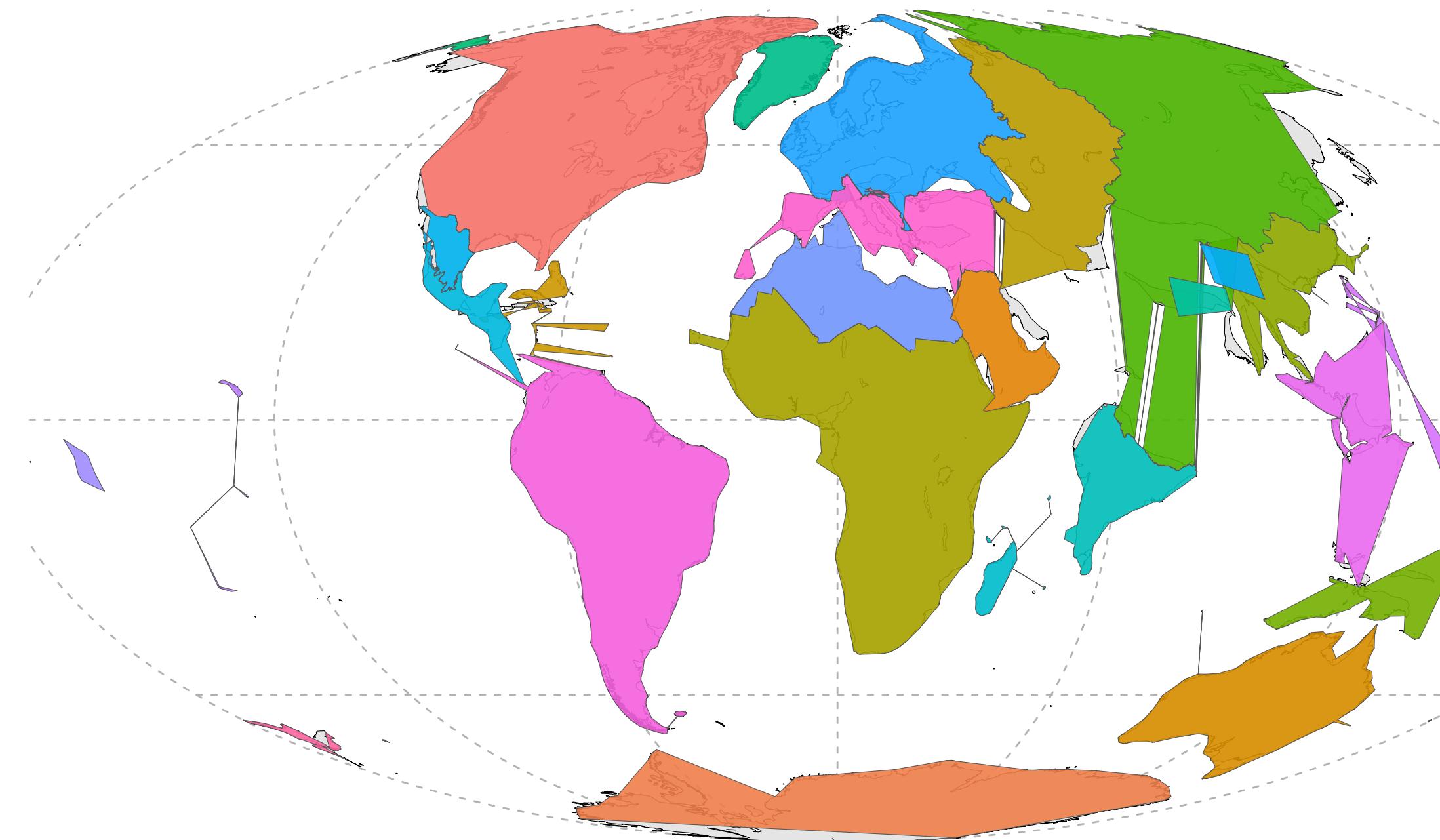


### Subregion

American_Nearctic_HWest	Indian_subcontinent_Indomalaya
Antarctica	Magalasy_Afrotropics
Arabic_Peninsula_Western_Palearctic	Mesoamerican_Neotropics
Australian_Australasia	Mexican_Nearctic
Caribbean_Neotropics	Myanmar_patch_Indomalaya
Central_Eastern_Palearctic	NE_Europa_Western_Palearctic
Continental_Afrotropics	North_African_Western_Palearctic
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HEast_West
East_Wallacea_Australasia	Oceanian_Australasia_HWest
Far_East_Eastern_Palearctic_HEast_East	Philippinean_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest_West	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_2_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 61 My

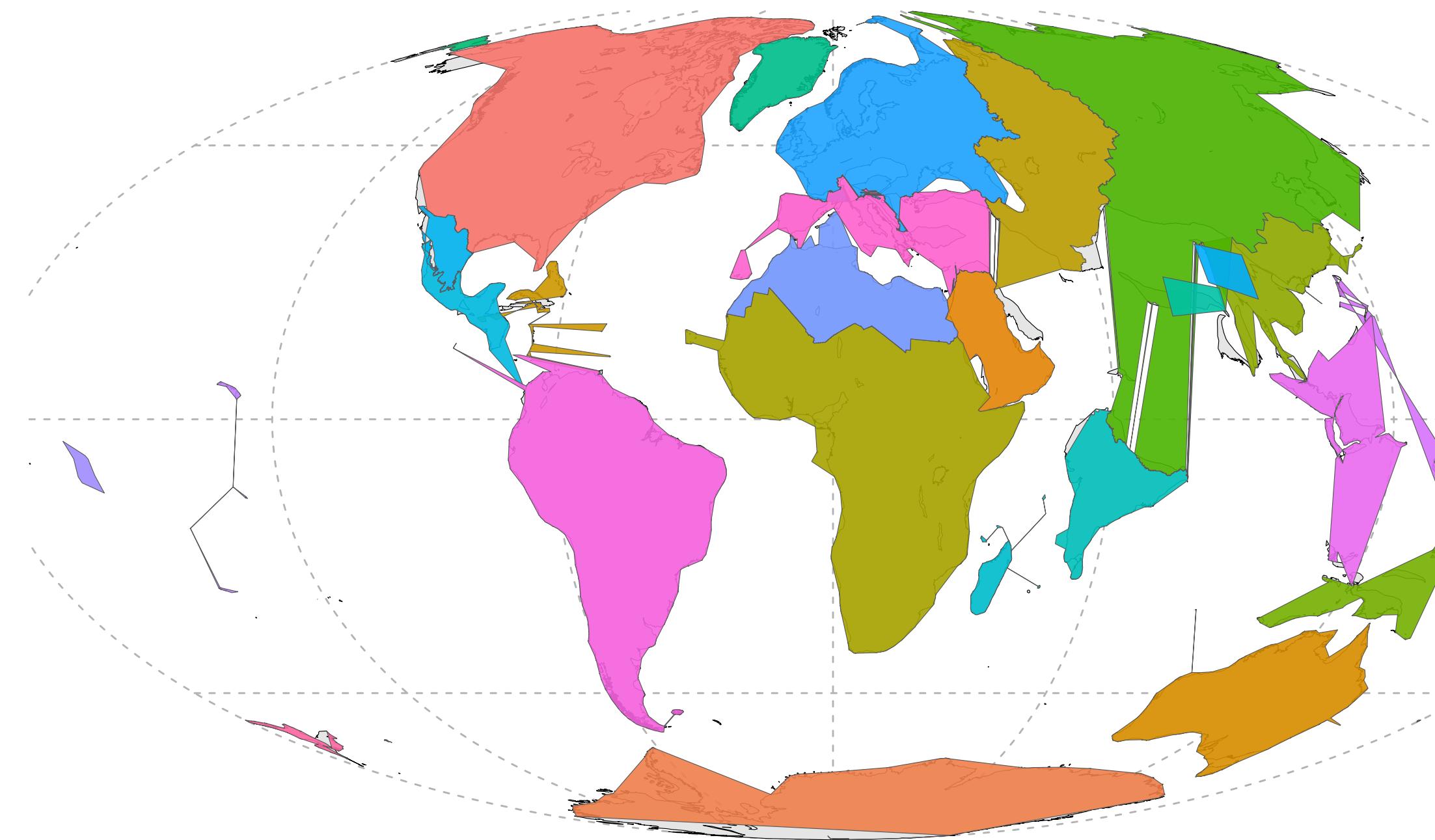


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast_West
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippinian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest_East	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest_West	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

# Subregion hulls in MULLER2022 model

## 62 My

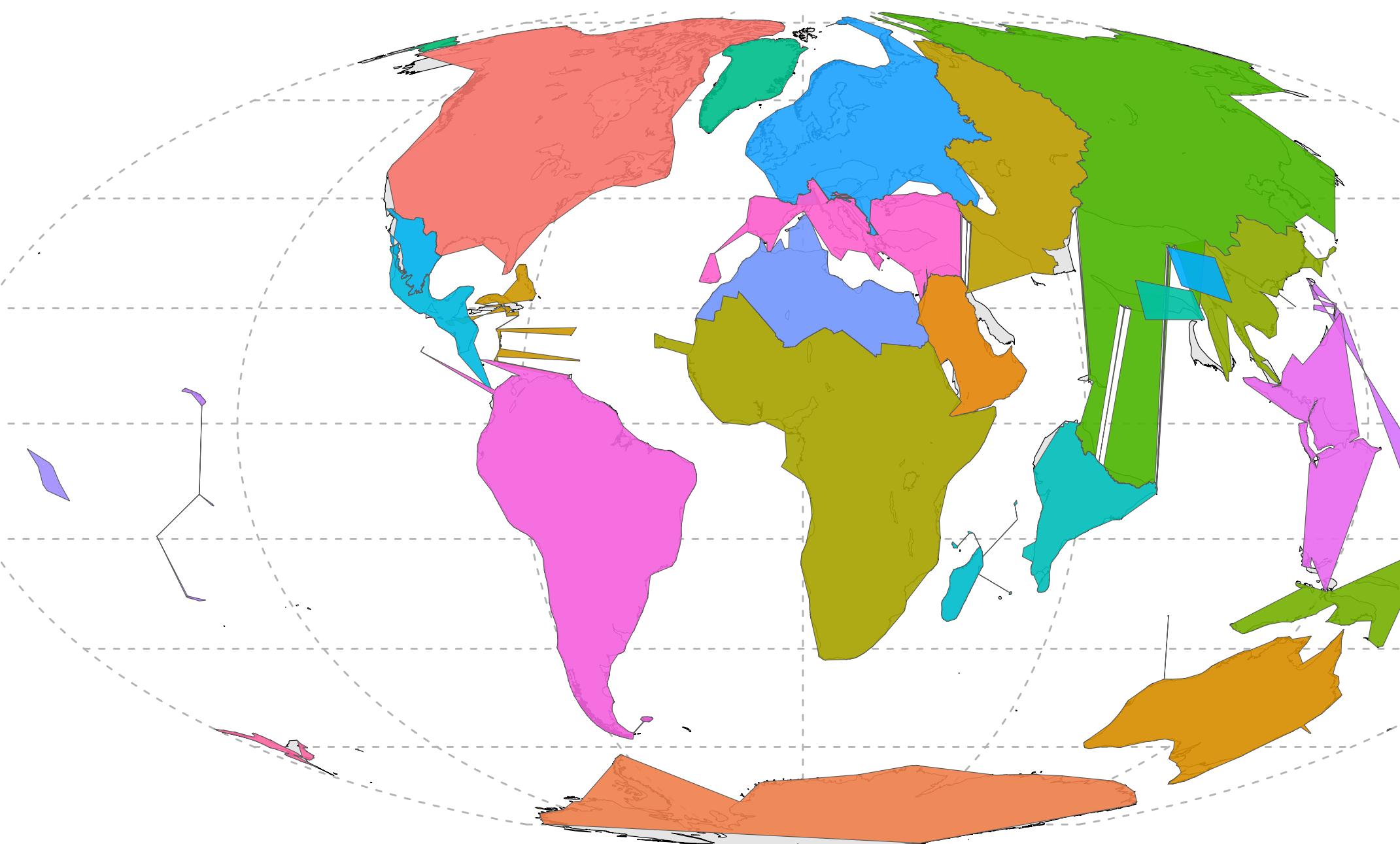


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast_West
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippinian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest_East	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest_West	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

# Subregion hulls in MULLER2022 model

## 63 My

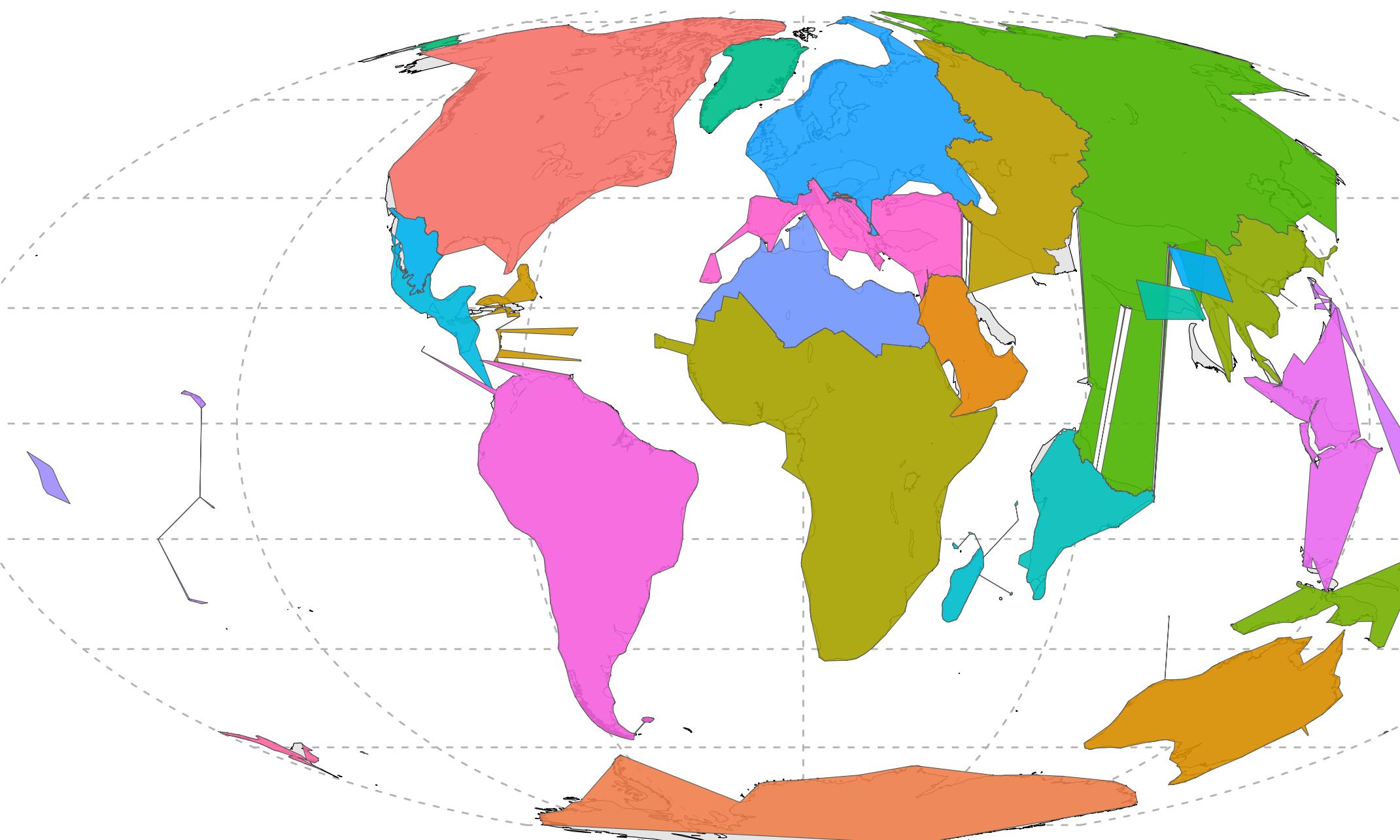


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast_West
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippinian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest_East	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest_West	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

# Subregion hulls in MULLER2022 model

## 64 My

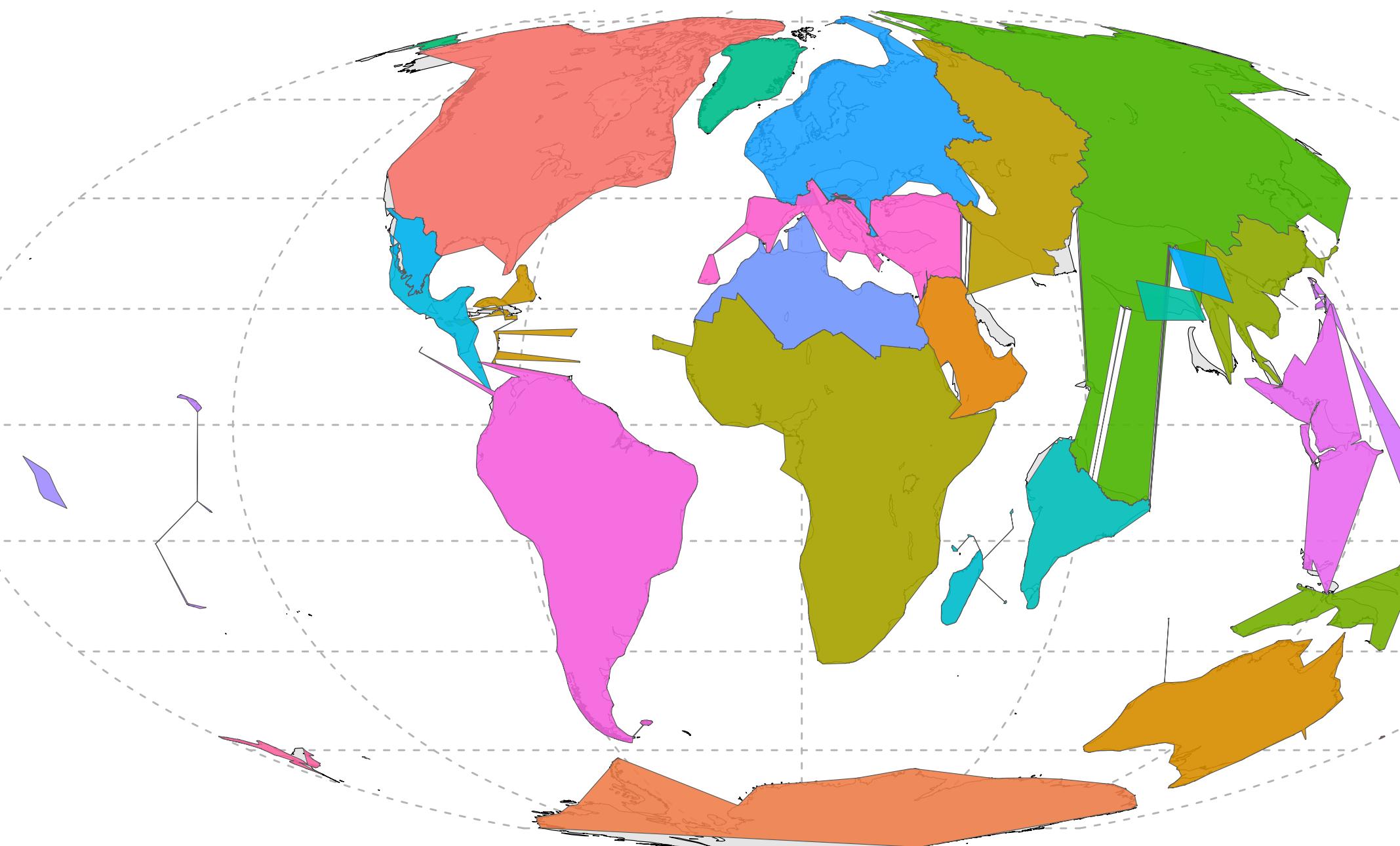


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast_West
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippinian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest_East	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest_West	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

# Subregion hulls in MULLER2022 model

## 65 My

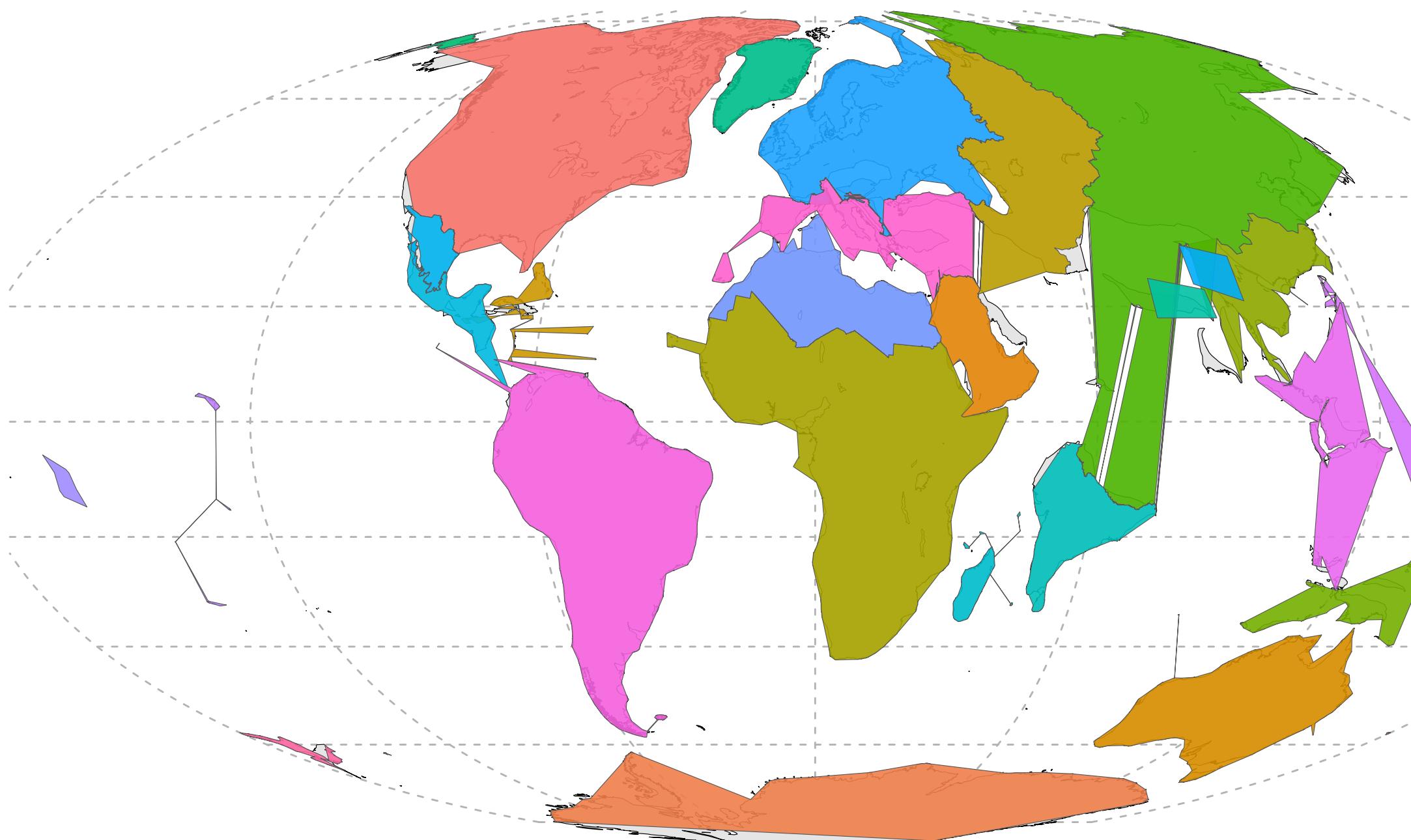


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast_West
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippine_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest_East	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest_West	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

# Subregion hulls in MULLER2022 model

## 66 My

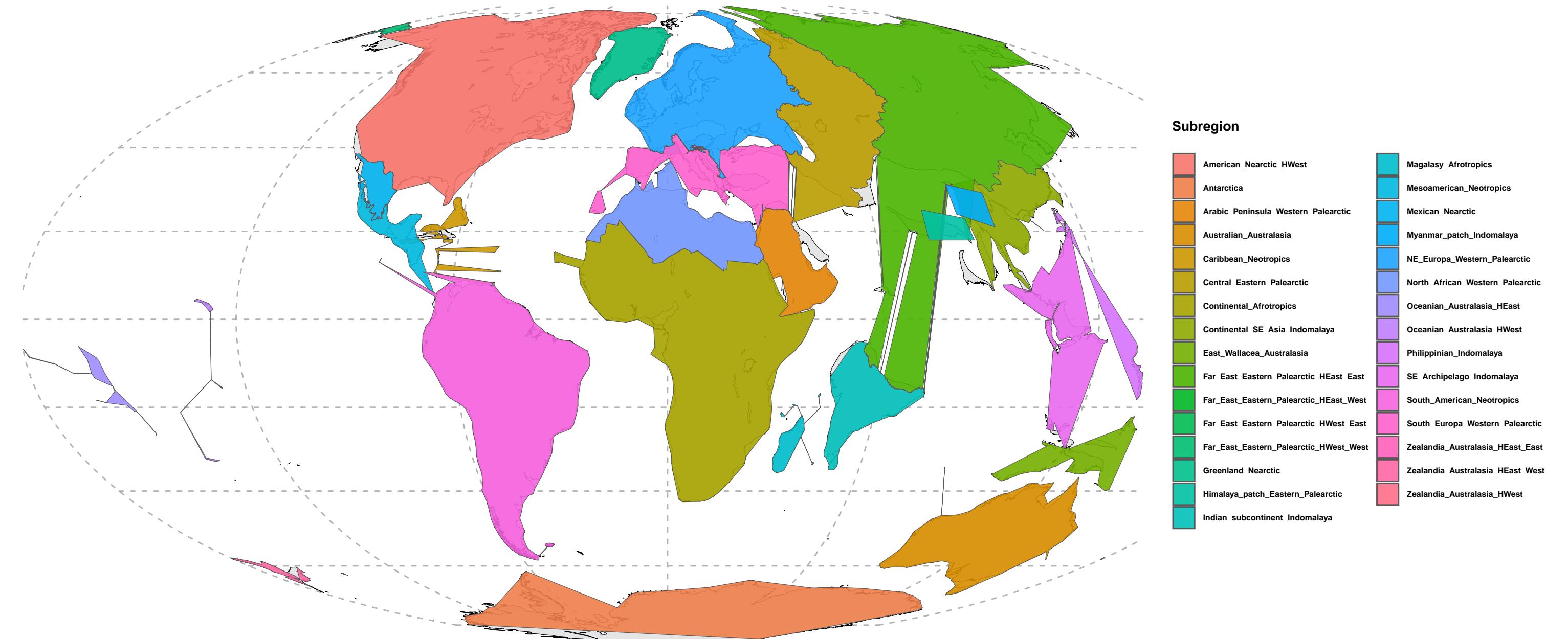


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
NE_Europa_Western_Palearctic	North_African_Western_Palearctic
North_African_Western_Palearctic	Continental_Afrotropics
Continental_Afrotropics	Oceanian_Australasia_HEast_West
Oceanian_Australasia_HEast_West	Oceanian_Australasia_HWest
Oceanian_Australasia_HWest	East_Wallacea_Australasia
East_Wallacea_Australasia	Philippinian_Indomalaya
Philippinian_Indomalaya	SE_Archipelago_Indomalaya
SE_Archipelago_Indomalaya	South_American_Neotropics
South_American_Neotropics	South_Europa_Western_Palearctic
South_Europa_Western_Palearctic	South_Europa_Western_Palearctic
South_Europa_Western_Palearctic	Zealandia_Australasia_HEast_East
Zealandia_Australasia_HEast_East	Zealandia_Australasia_HEast_West
Zealandia_Australasia_HEast_West	Zealandia_Australasia_HWest
Zealandia_Australasia_HWest	Greenland_Nearctic
Greenland_Nearctic	Himalaya_patch_Eastern_Palearctic
Himalaya_patch_Eastern_Palearctic	Indian_subcontinent_Indomalaya
Indian_subcontinent_Indomalaya	Magalasy_Afrotropics

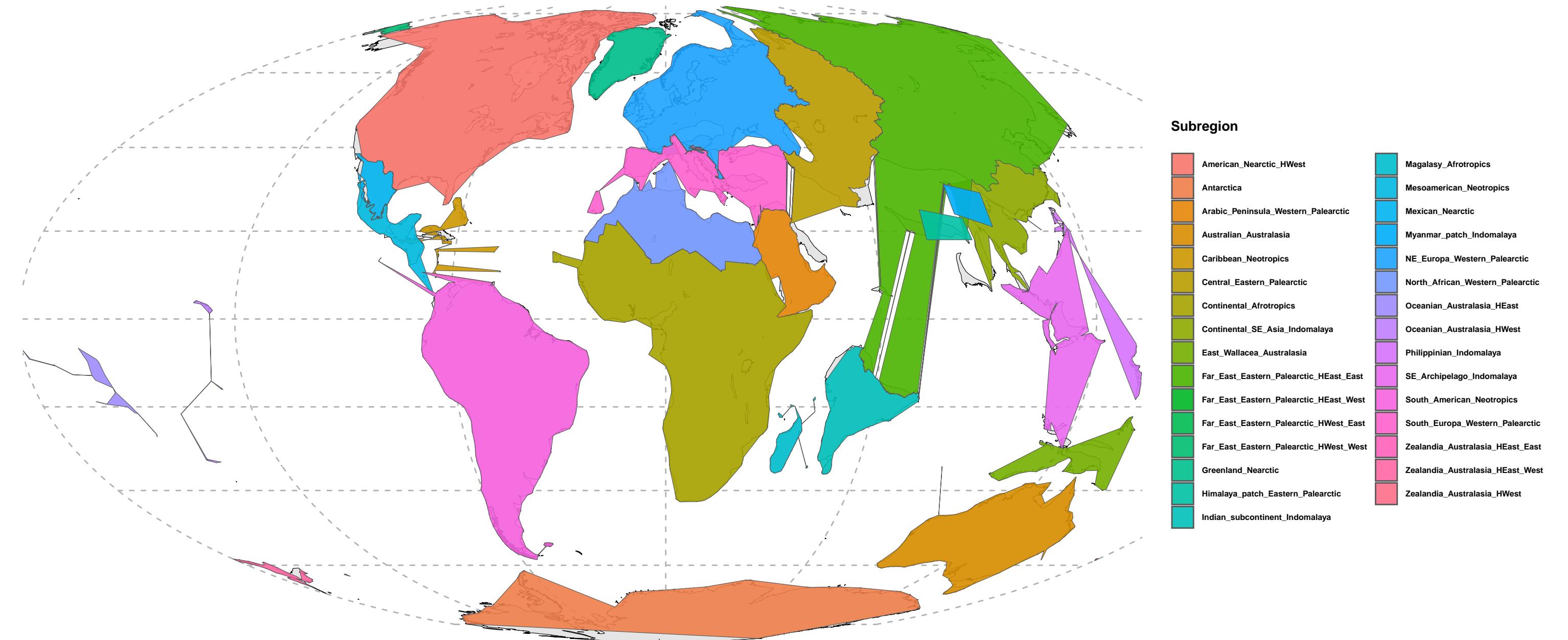
# Subregion hulls in MULLER2022 model

## 67 My



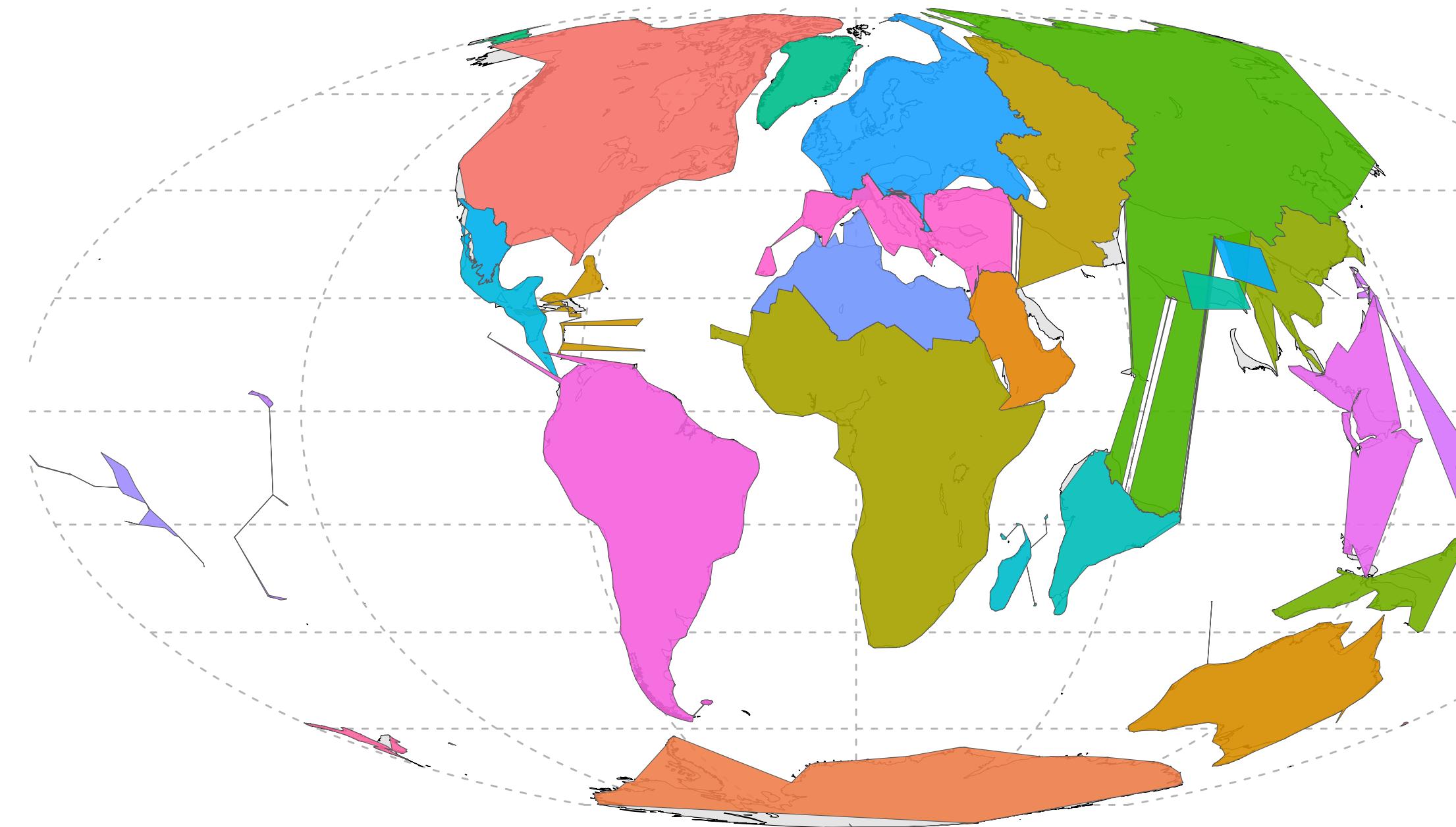
# Subregion hulls in MULLER2022 model

## 68 My



# Subregion hulls in MULLER2022 model

## 69 My

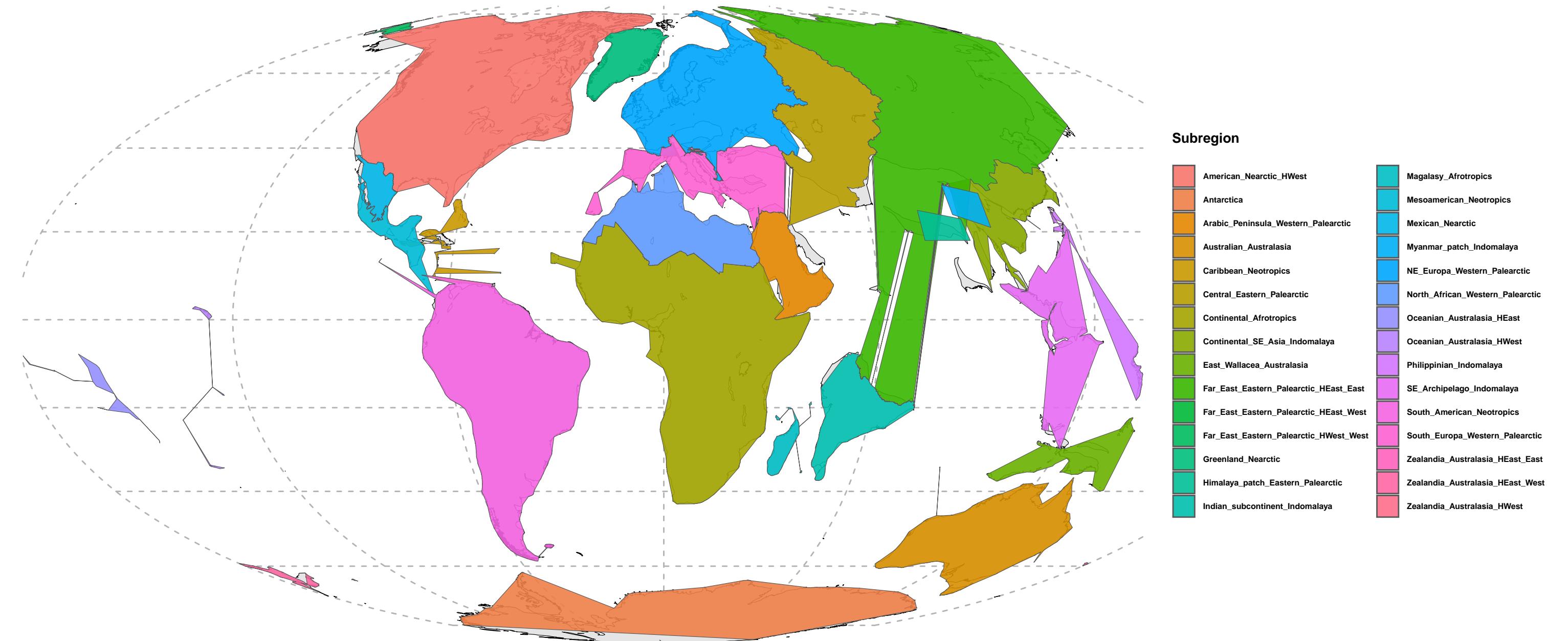


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippinian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest_East	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest_West	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HWest
Indian_subcontinent_Indomalaya	

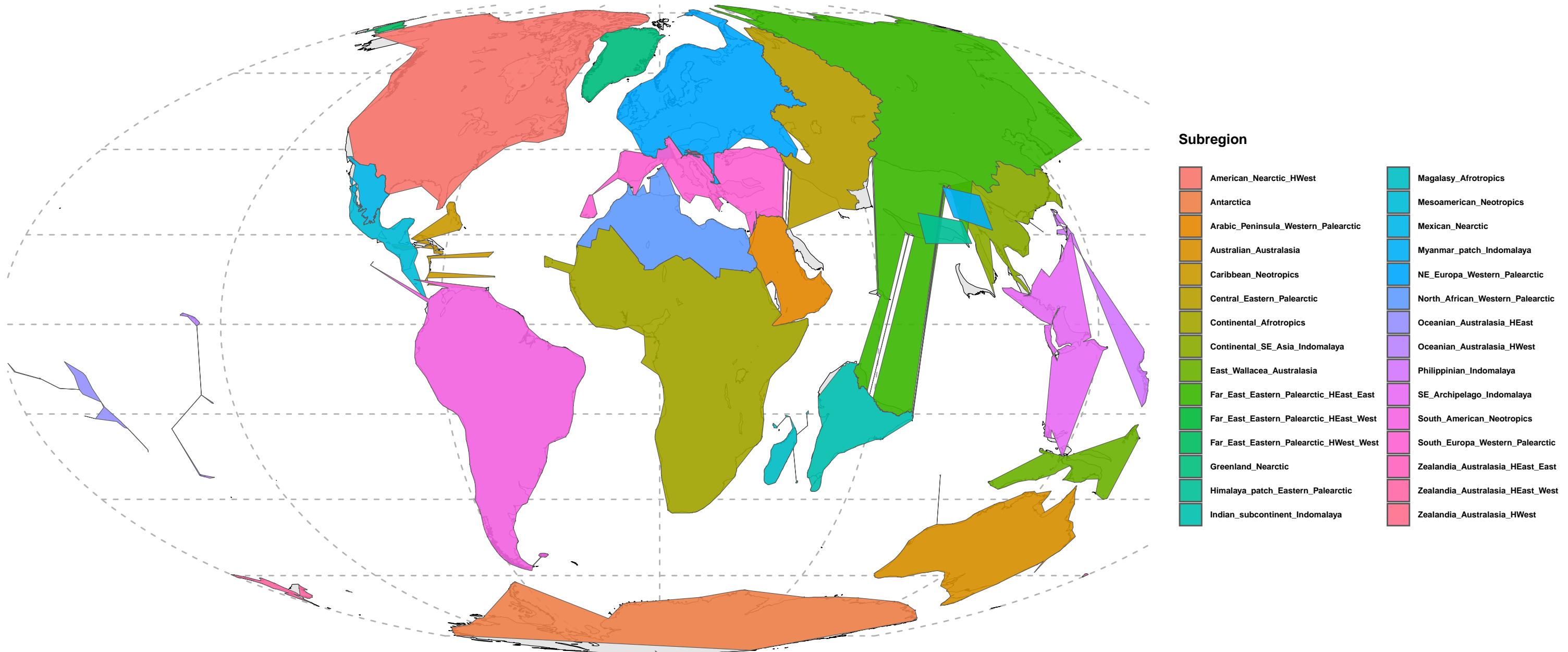
# Subregion hulls in MULLER2022 model

## 70 My



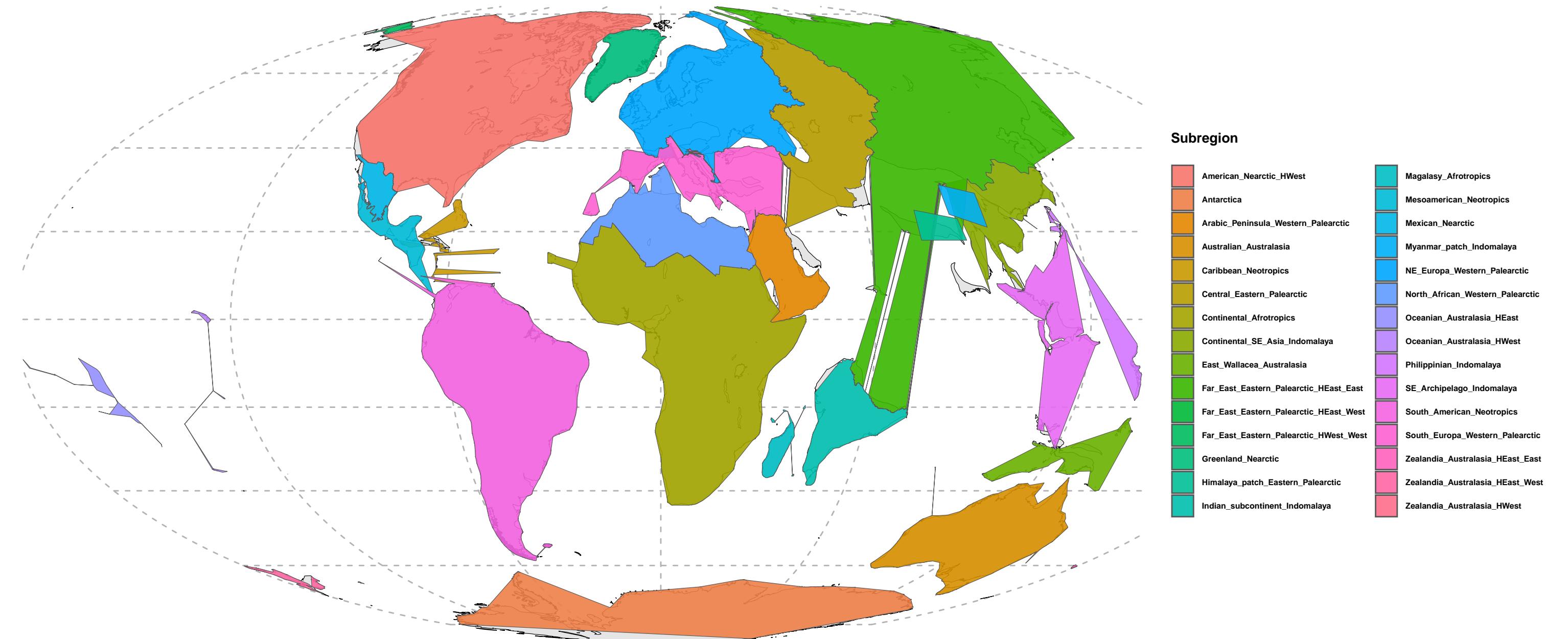
# Subregion hulls in MULLER2022 model

## 71 My



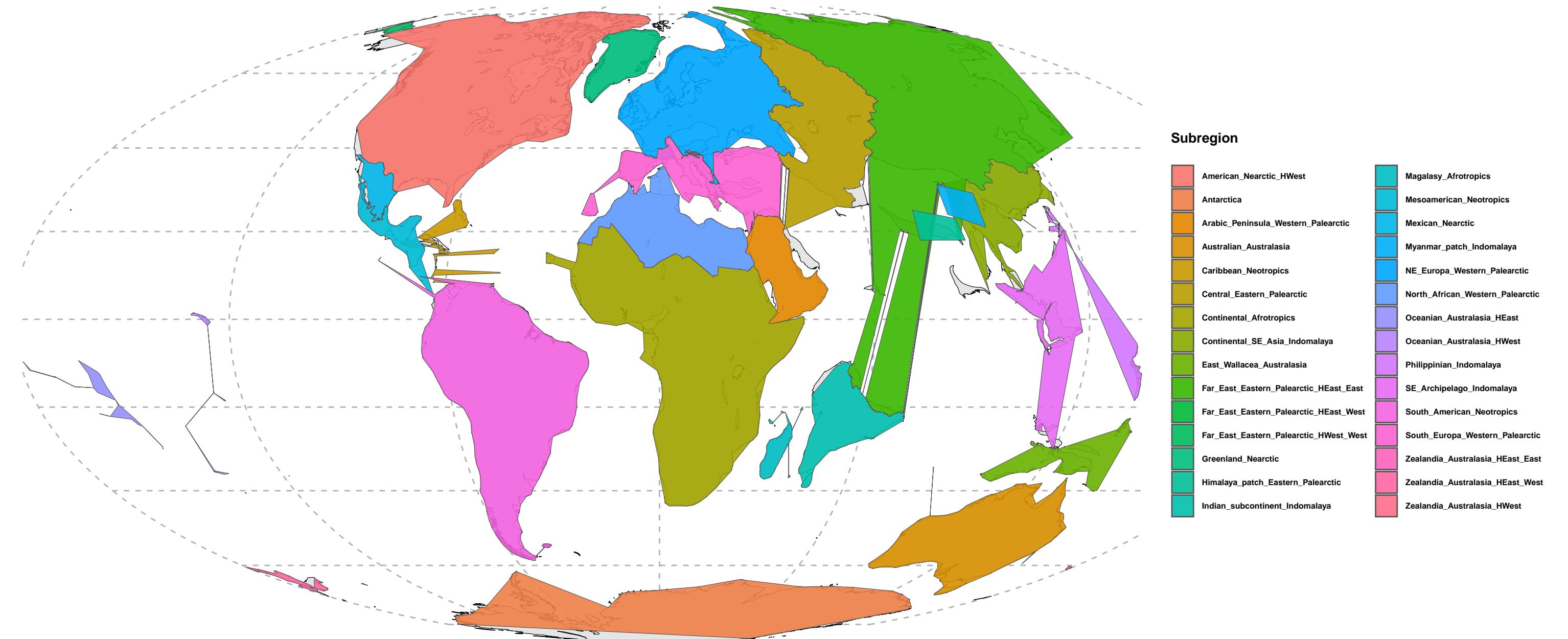
# Subregion hulls in MULLER2022 model

## 72 My



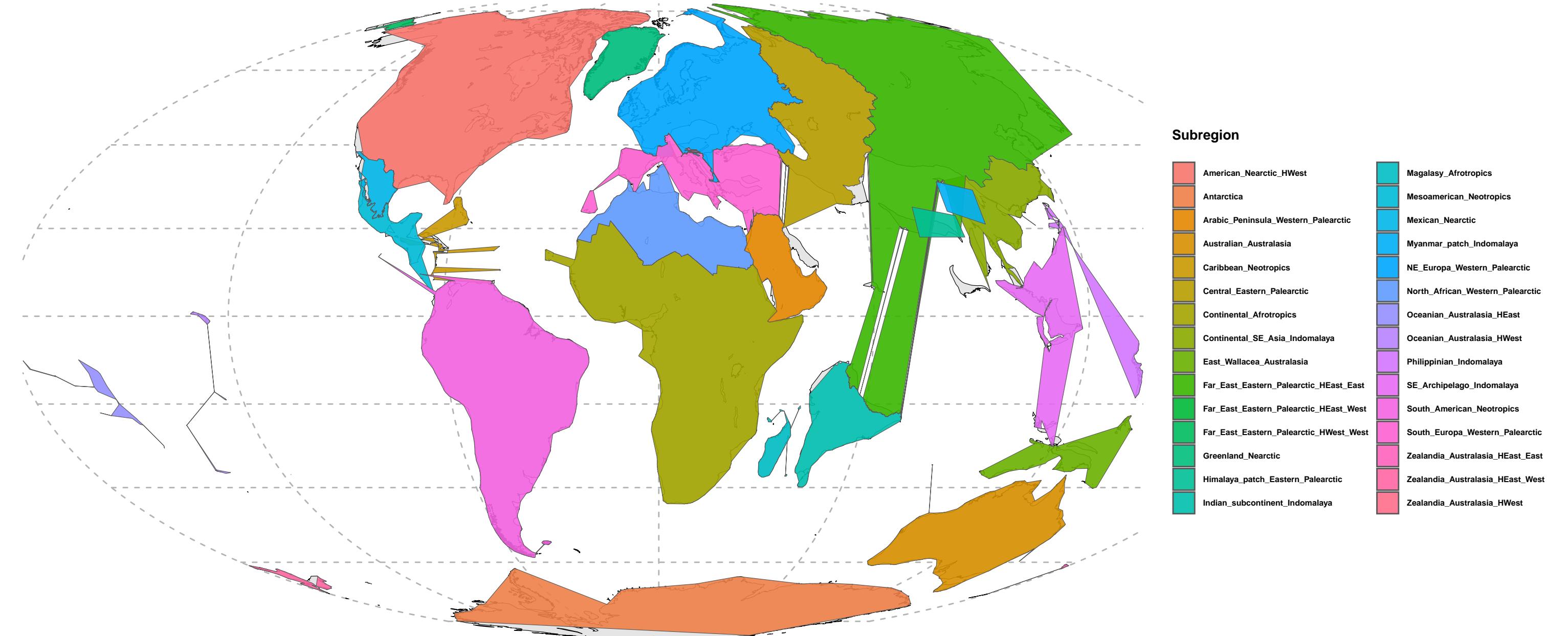
# Subregion hulls in MULLER2022 model

## 73 My



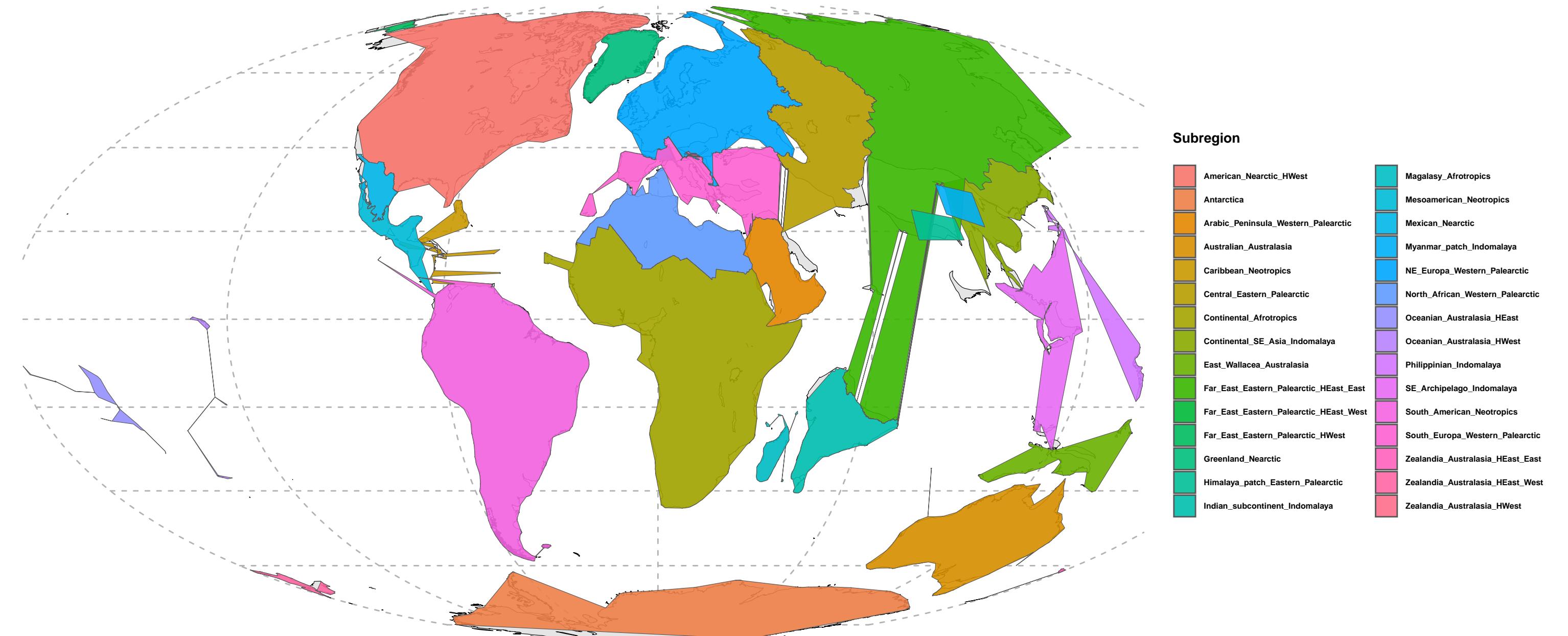
# Subregion hulls in MULLER2022 model

## 74 My



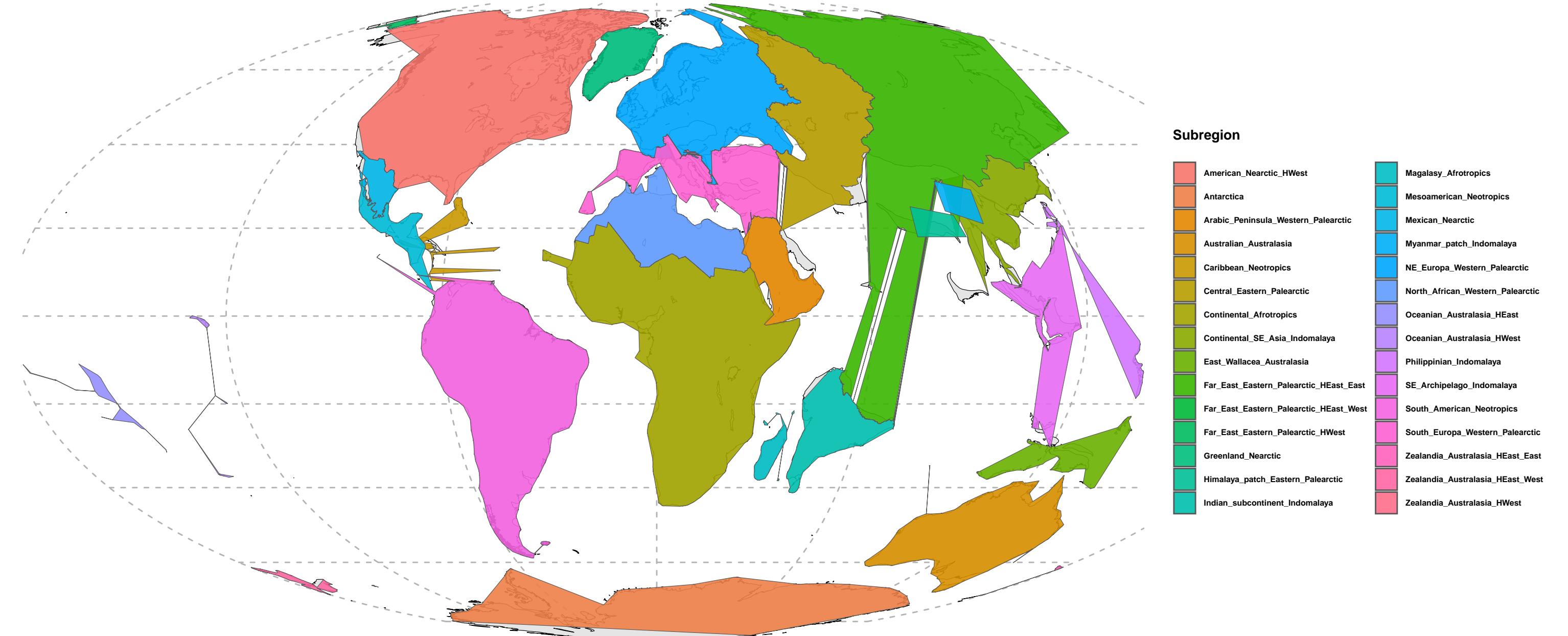
# Subregion hulls in MULLER2022 model

## 75 My



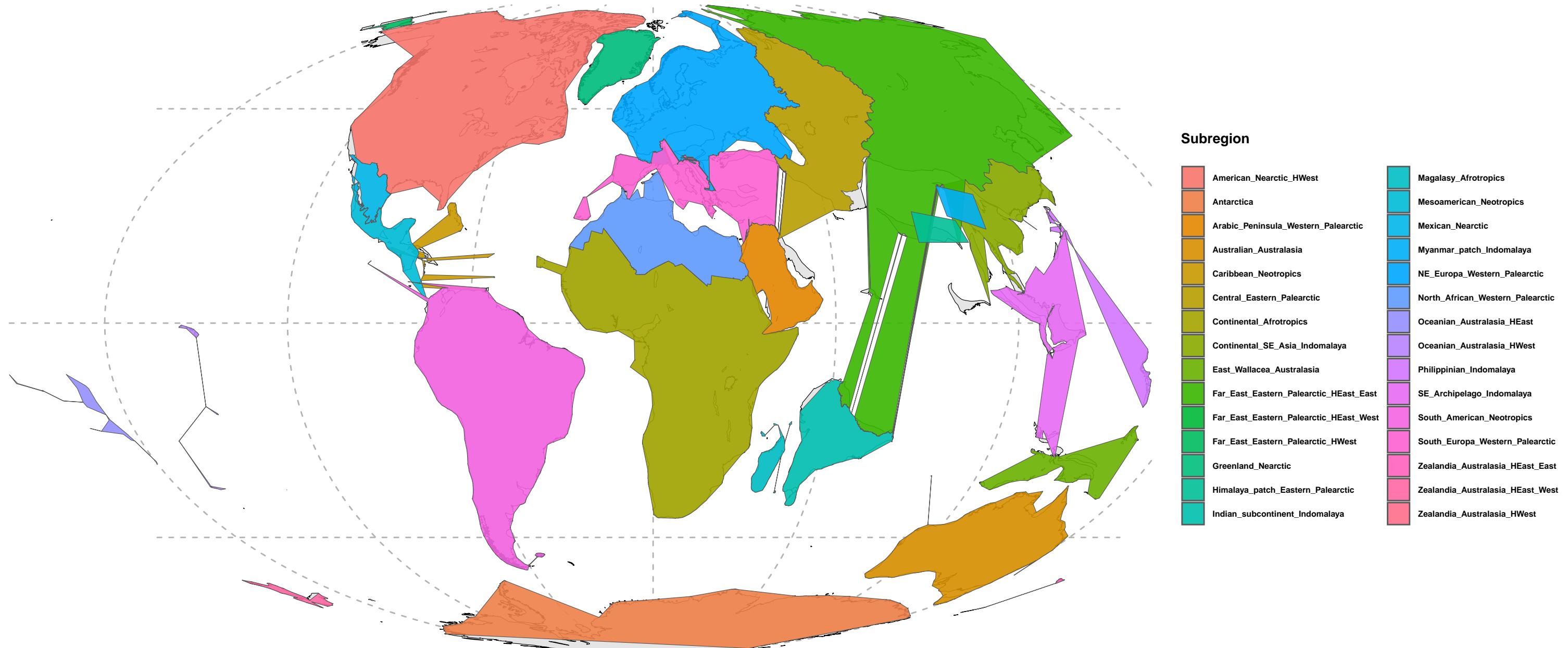
# Subregion hulls in MULLER2022 model

## 76 My



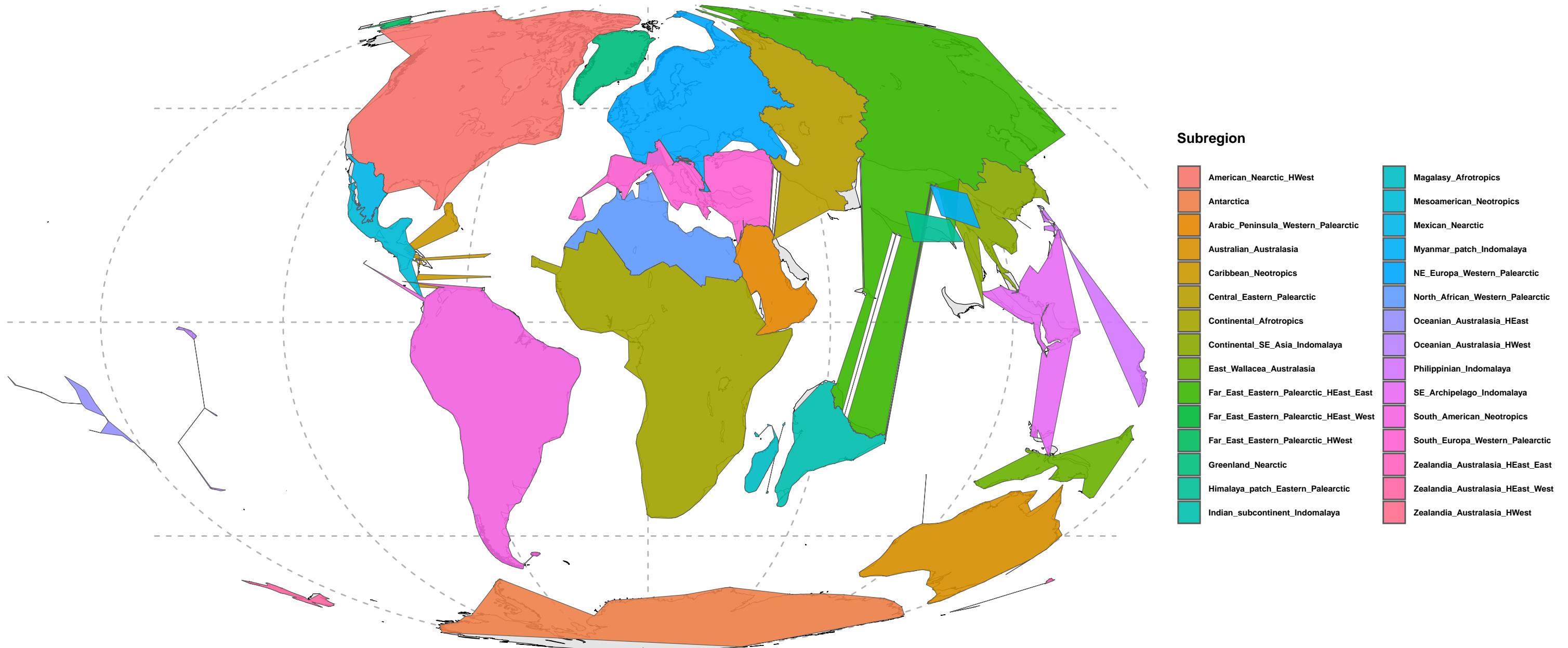
# Subregion hulls in MULLER2022 model

## 77 My



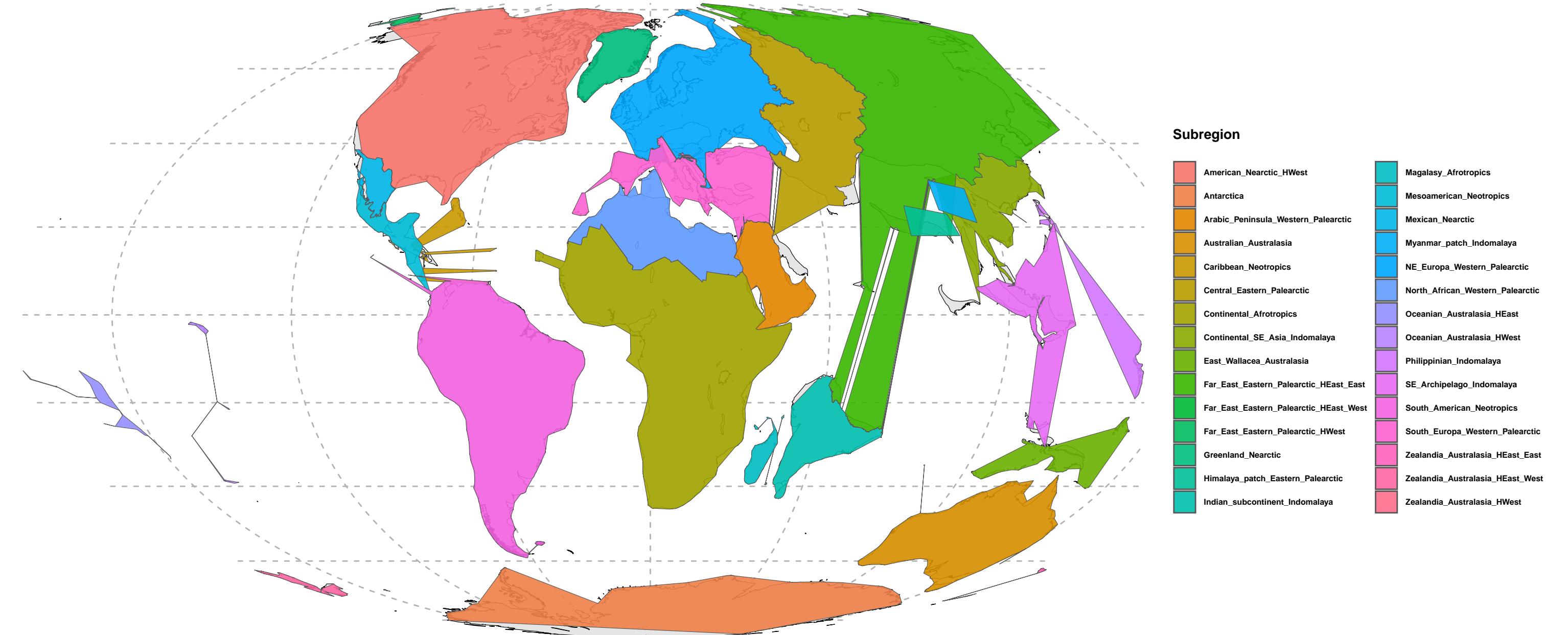
# Subregion hulls in MULLER2022 model

## 78 My



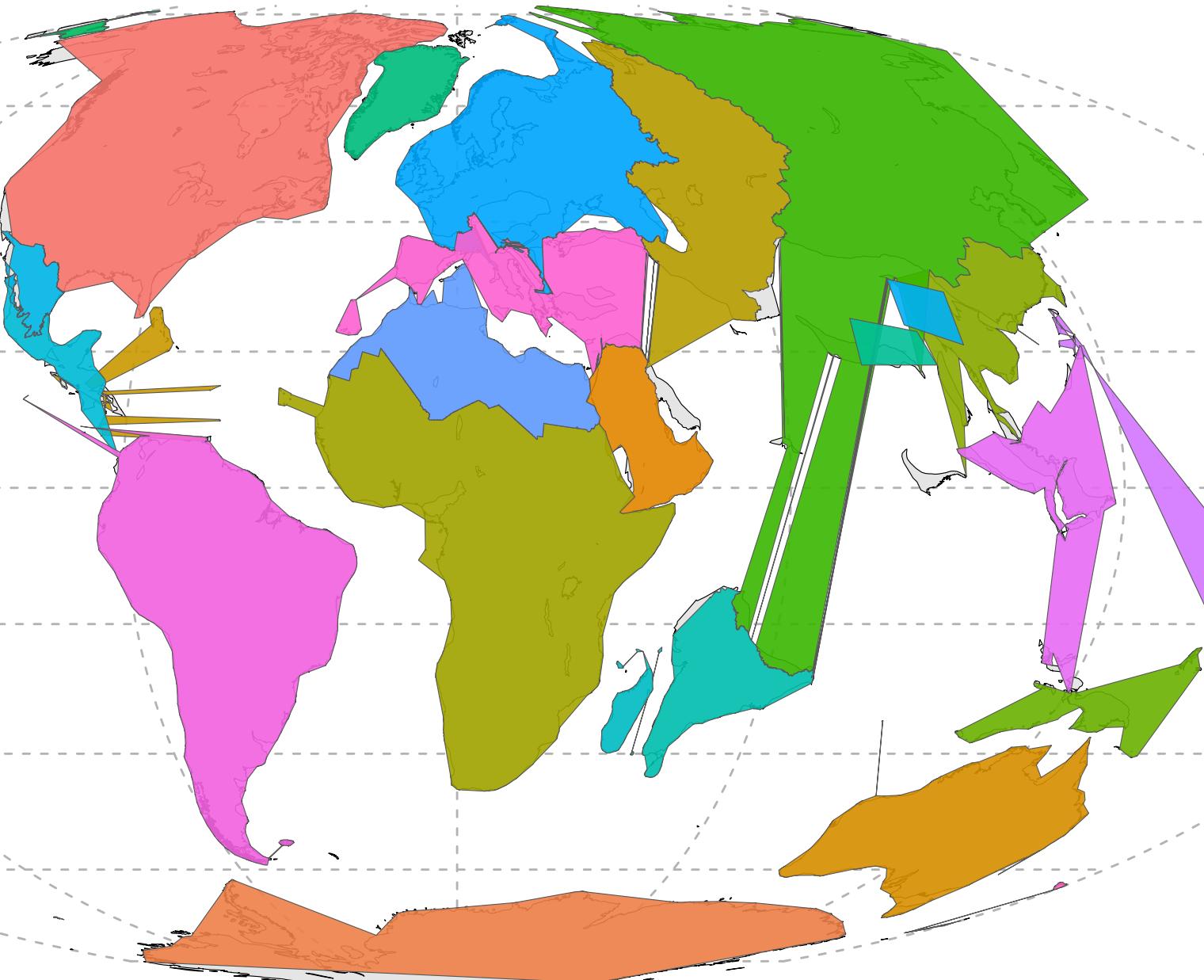
# Subregion hulls in MULLER2022 model

## 79 My



# Subregion hulls in MULLER2022 model

## 80 My

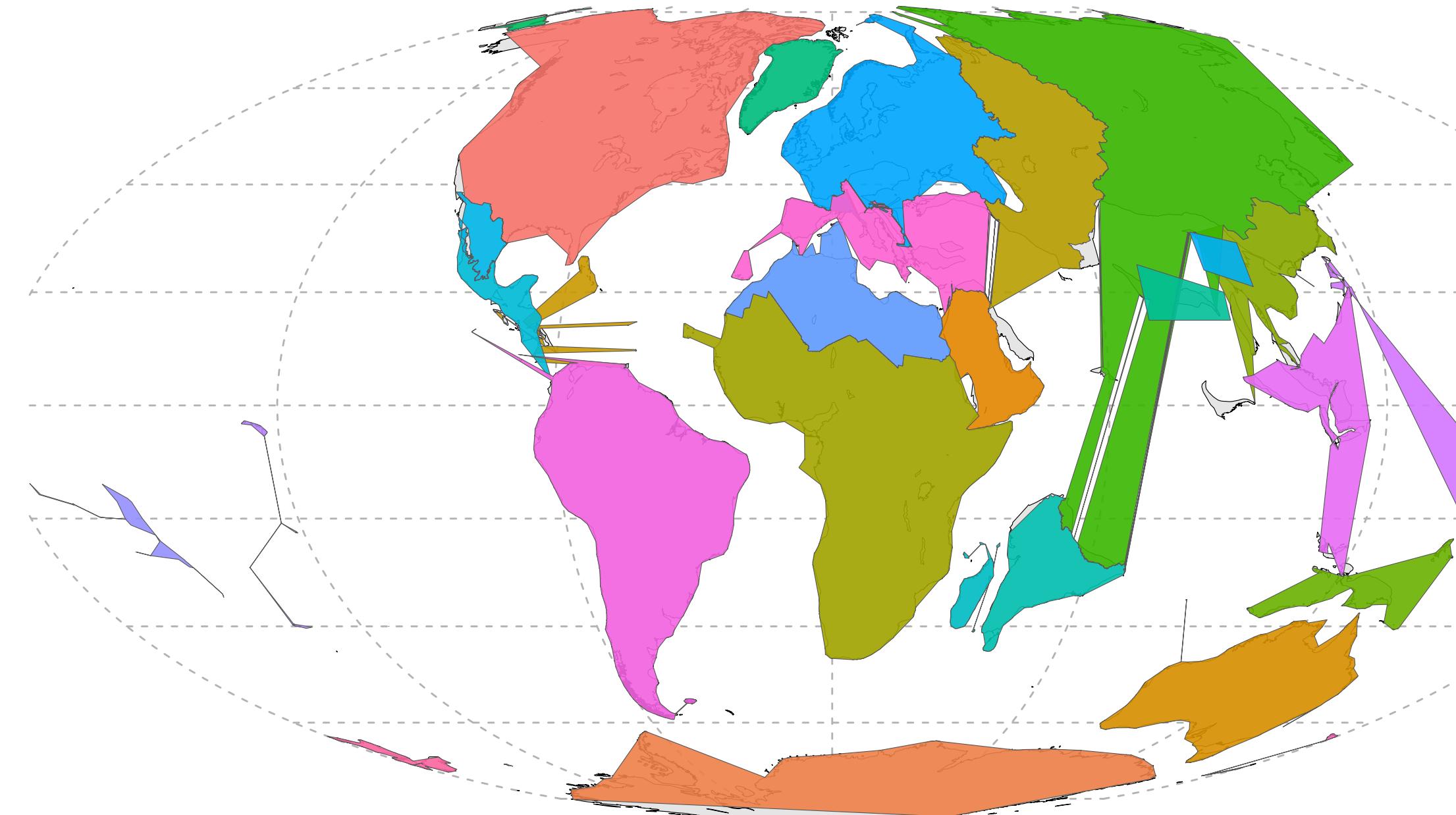


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Oceanian_Australasia_HWest	Oceanian_Australasia_HWest
Continental_SE_Asia_Indomalaya	Philippine_Indomalaya
East_Wallacea_Australasia	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 81 My

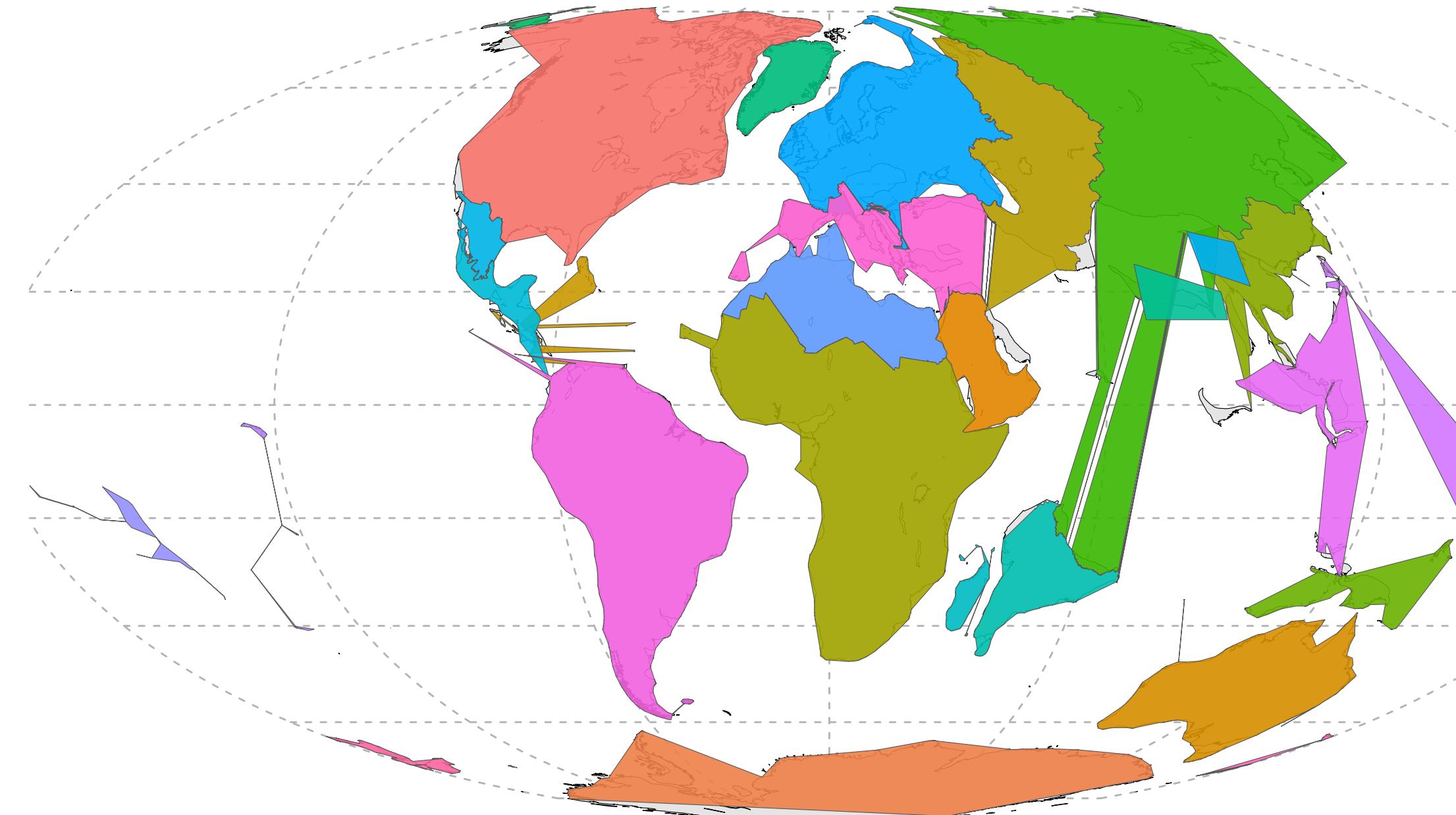


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Central_Eastern_Palearctic
Oceanian_Australasia_HEast	Continental_Afrotropics
Oceanian_Australasia_HWest	Oceanian_Australasia_HEast
East_Wallacea_Australasia	Oceanian_Australasia_HWest
Philippian_Indomalaya	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
SE_Archipelago_Indomalaya	South_American_Neotropics
South_Europa_Western_Palearctic	Far_East_Eastern_Palearctic_HEast_East
Zealandia_Australasia_HEast_East	Far_East_Eastern_Palearctic_HWest
Zealandia_Australasia_HEast_West	Greenland_Nearctic
Zealandia_Australasia_HWest	Himalaya_patch_Eastern_Palearctic
	Indian_subcontinent_Indomalaya

# Subregion hulls in MULLER2022 model

## 82 My

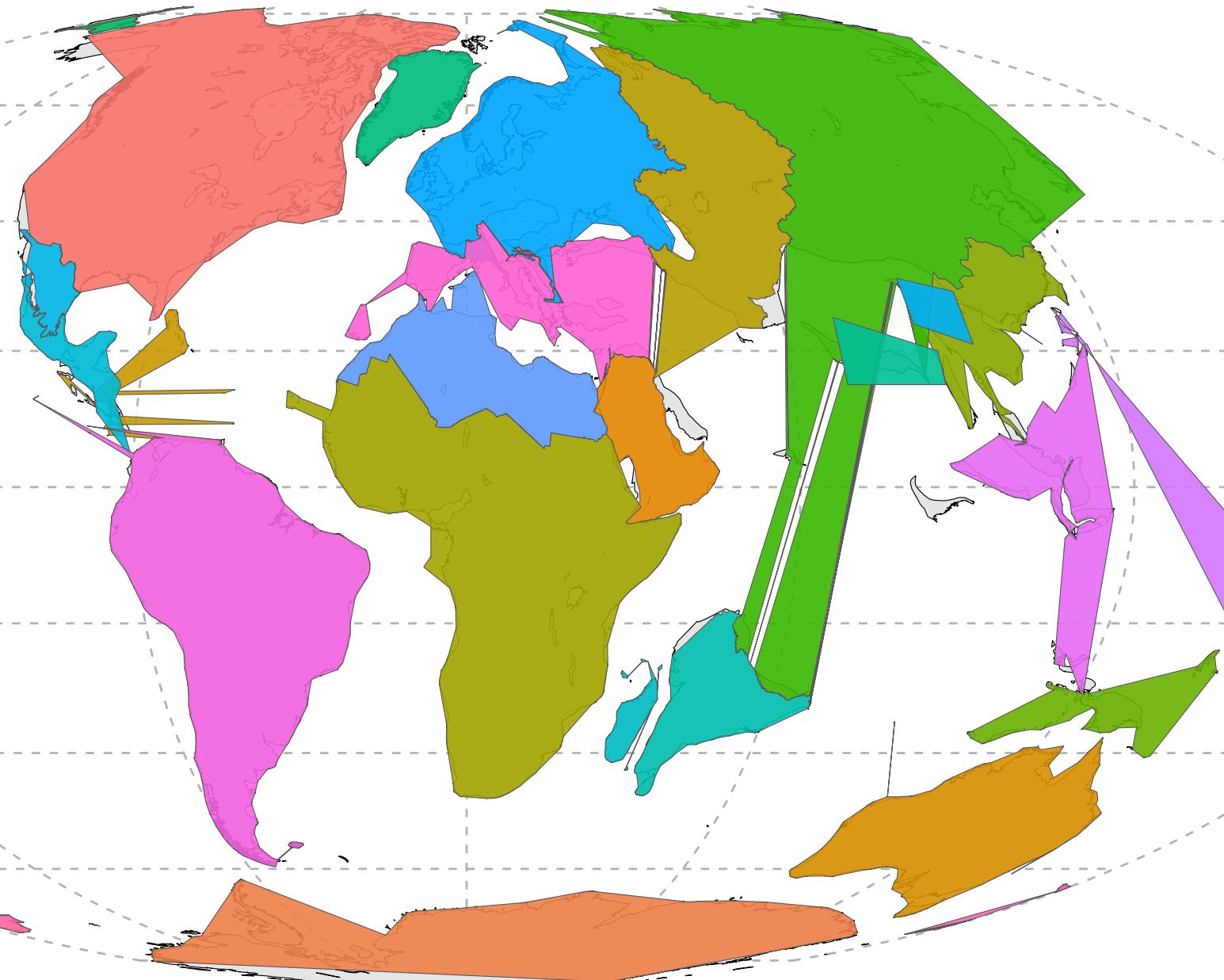


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 83 My

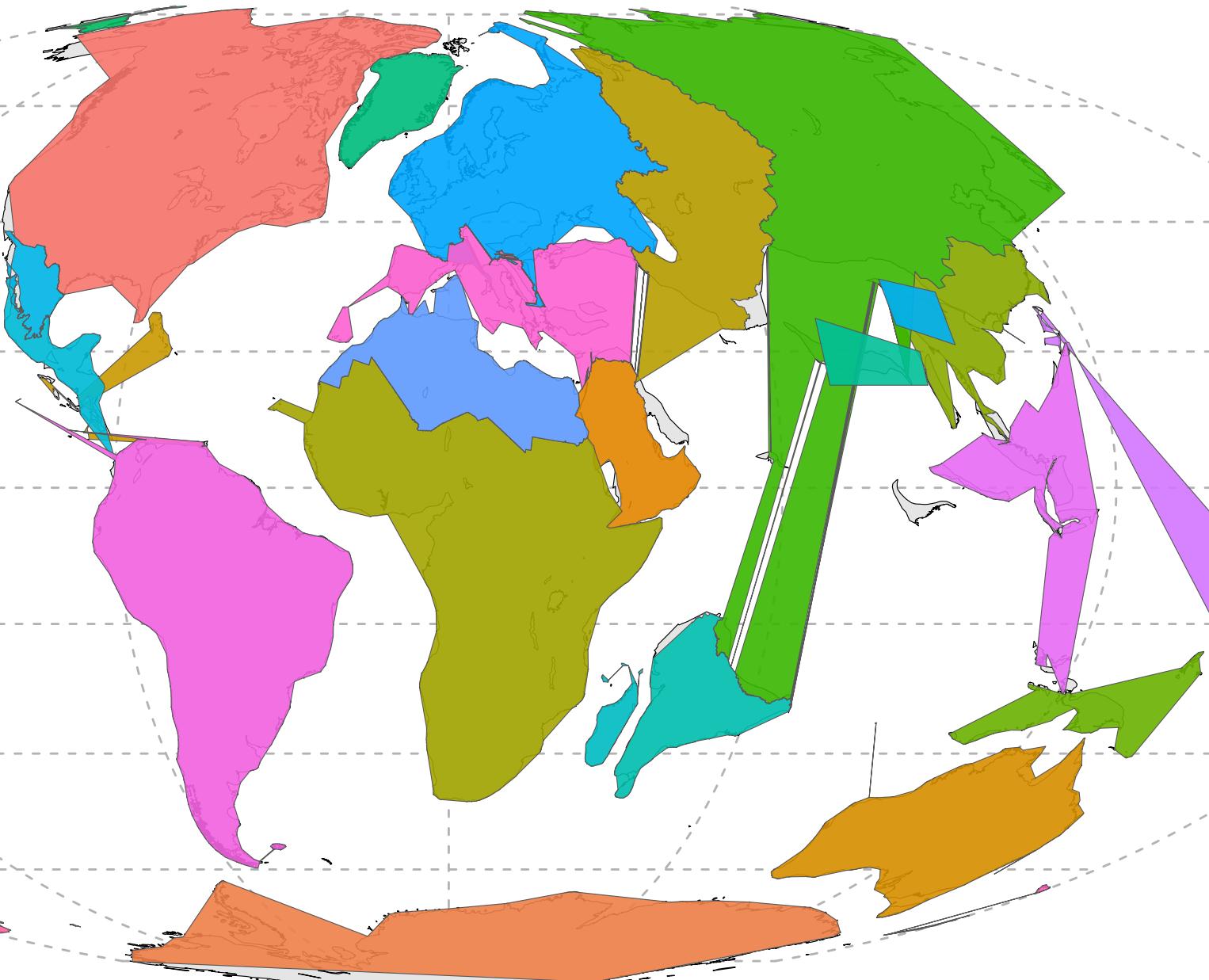


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 84 My

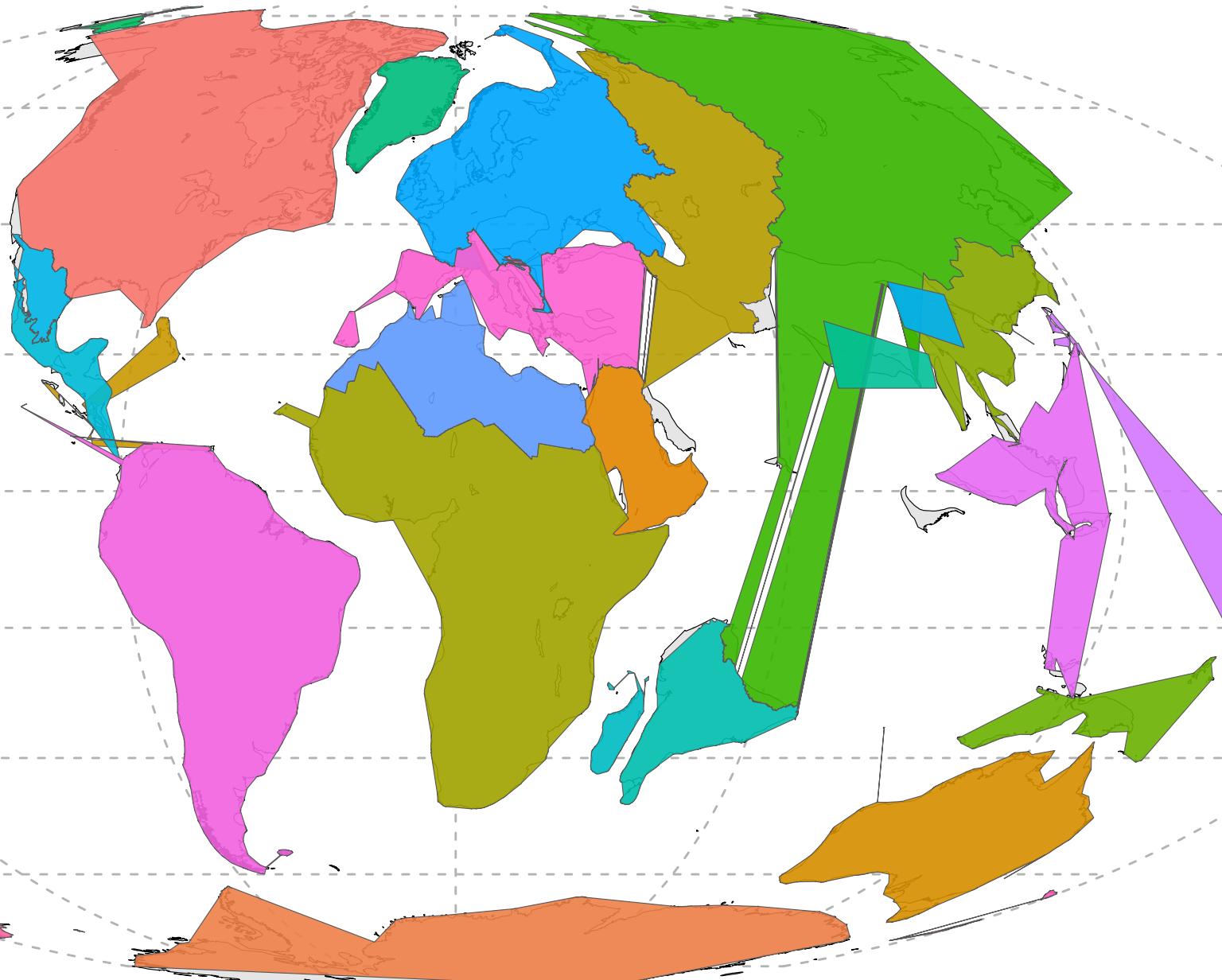


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 85 My

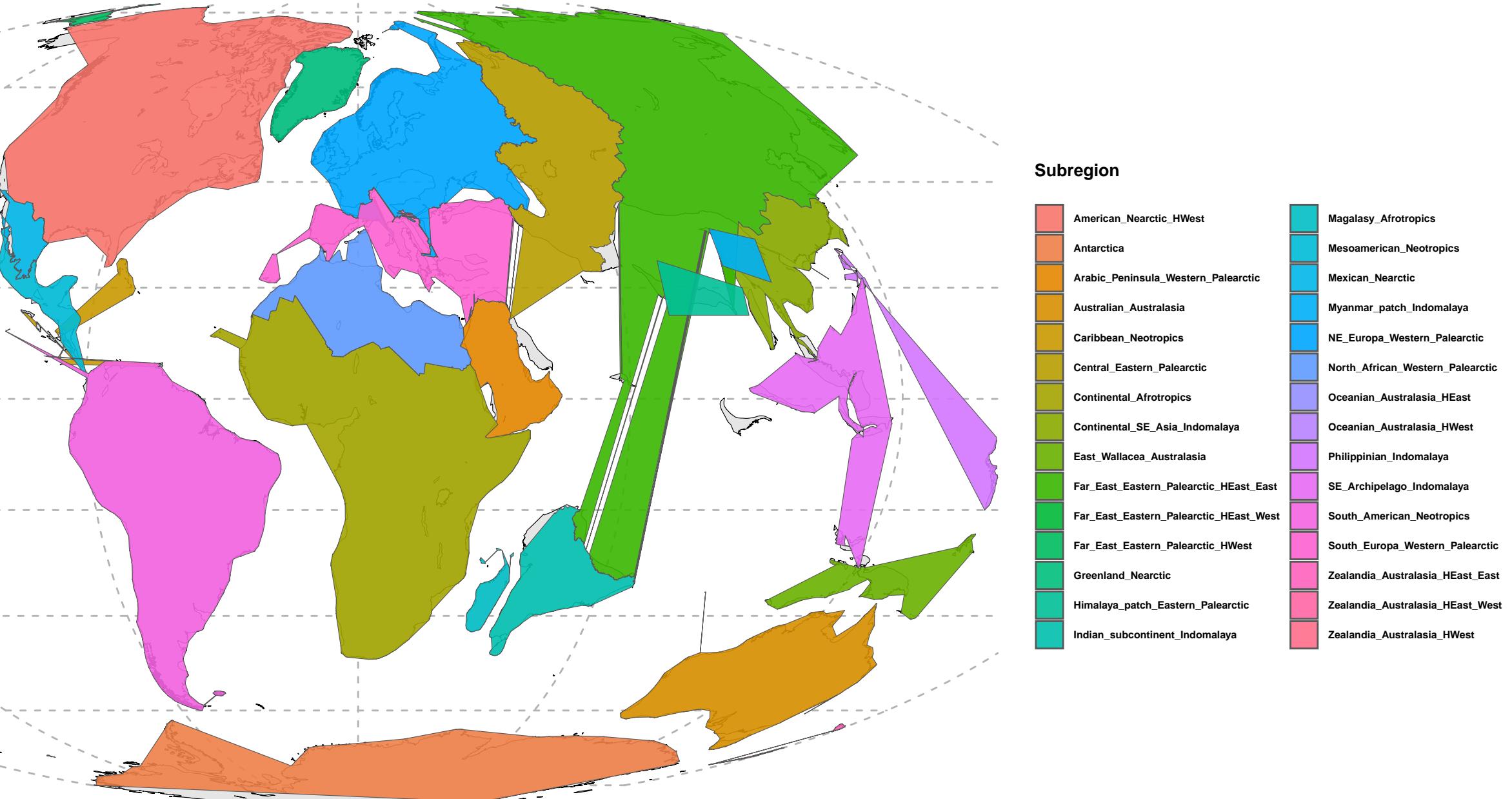


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
	Zealandia_Australasia_HWest

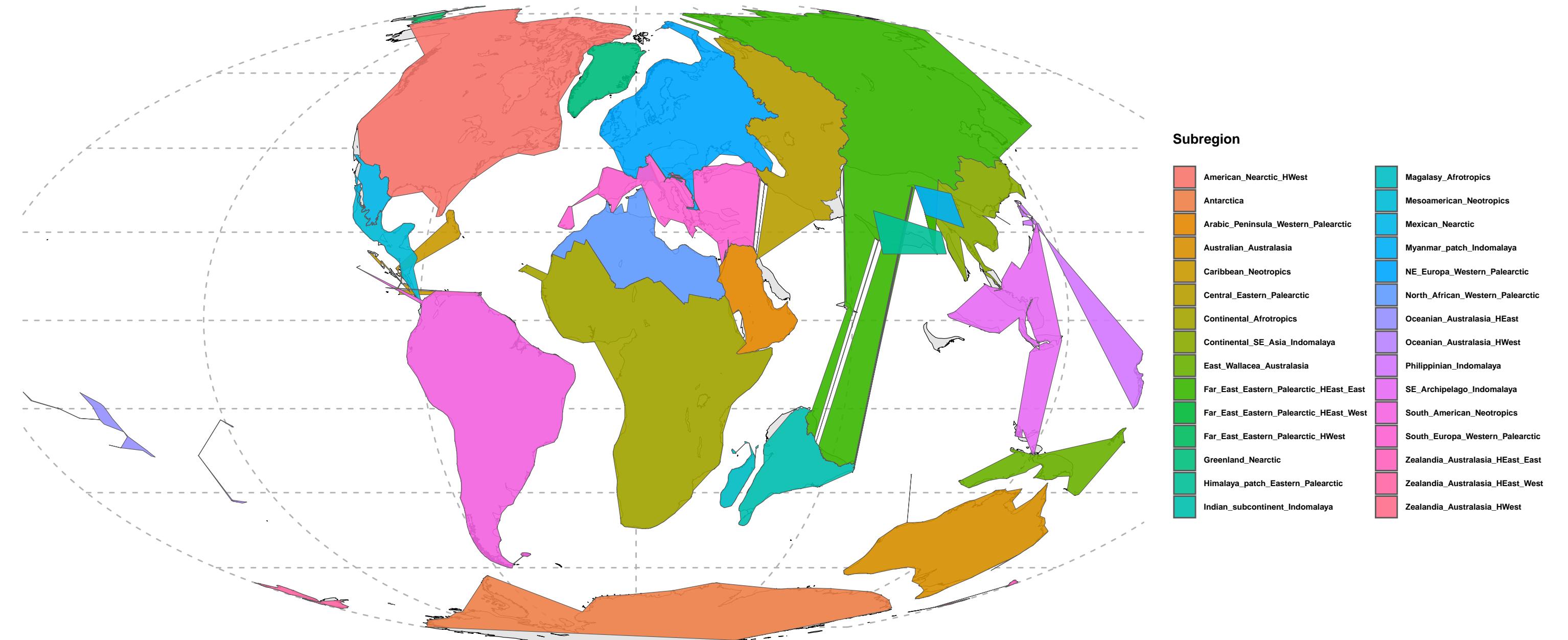
# Subregion hulls in MULLER2022 model

## 86 My



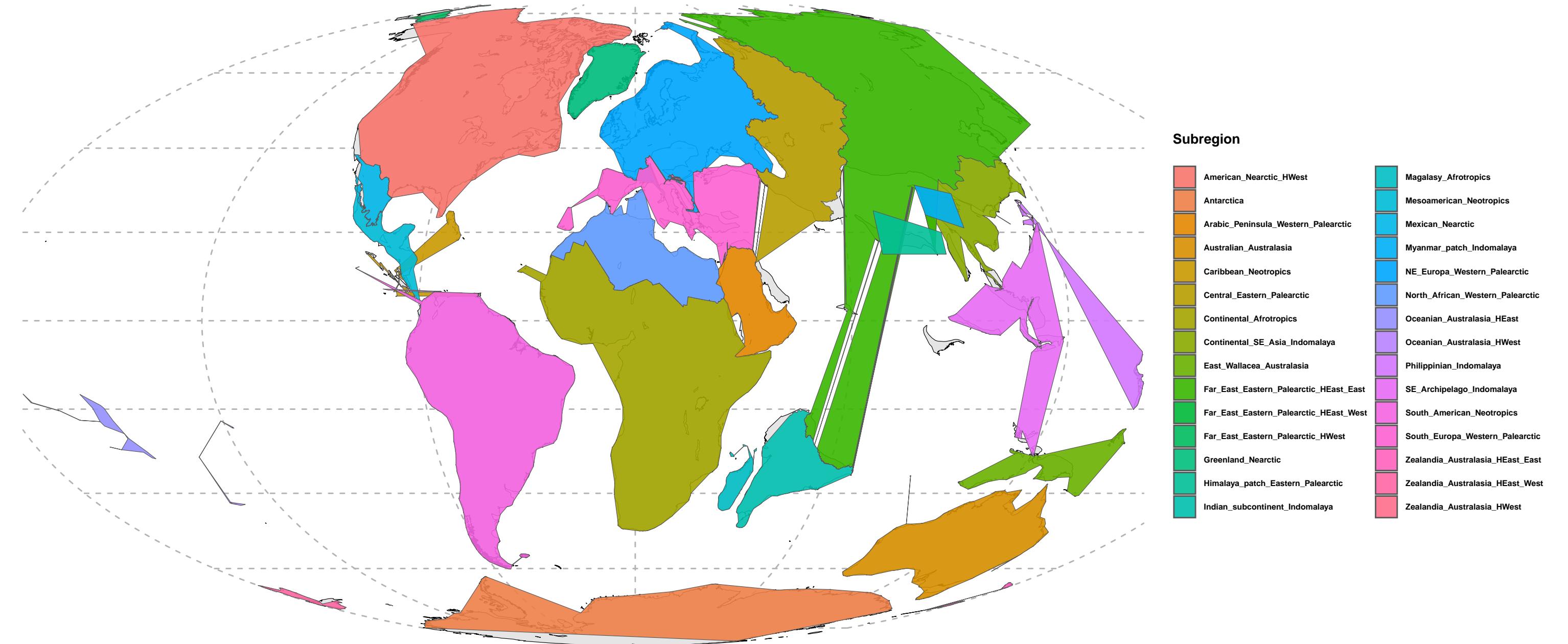
# Subregion hulls in MULLER2022 model

## 87 My



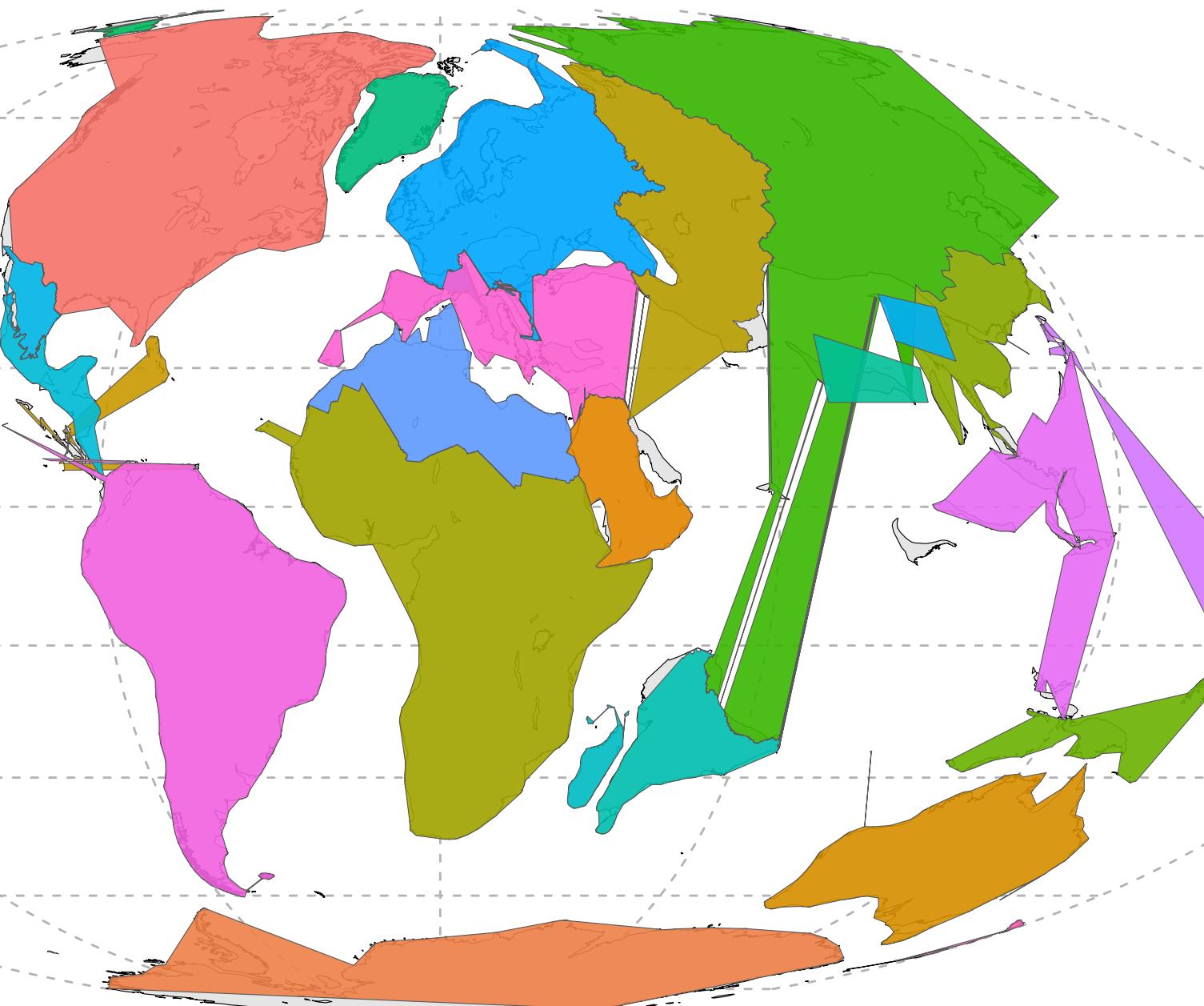
# Subregion hulls in MULLER2022 model

## 88 My



# Subregion hulls in MULLER2022 model

## 89 My

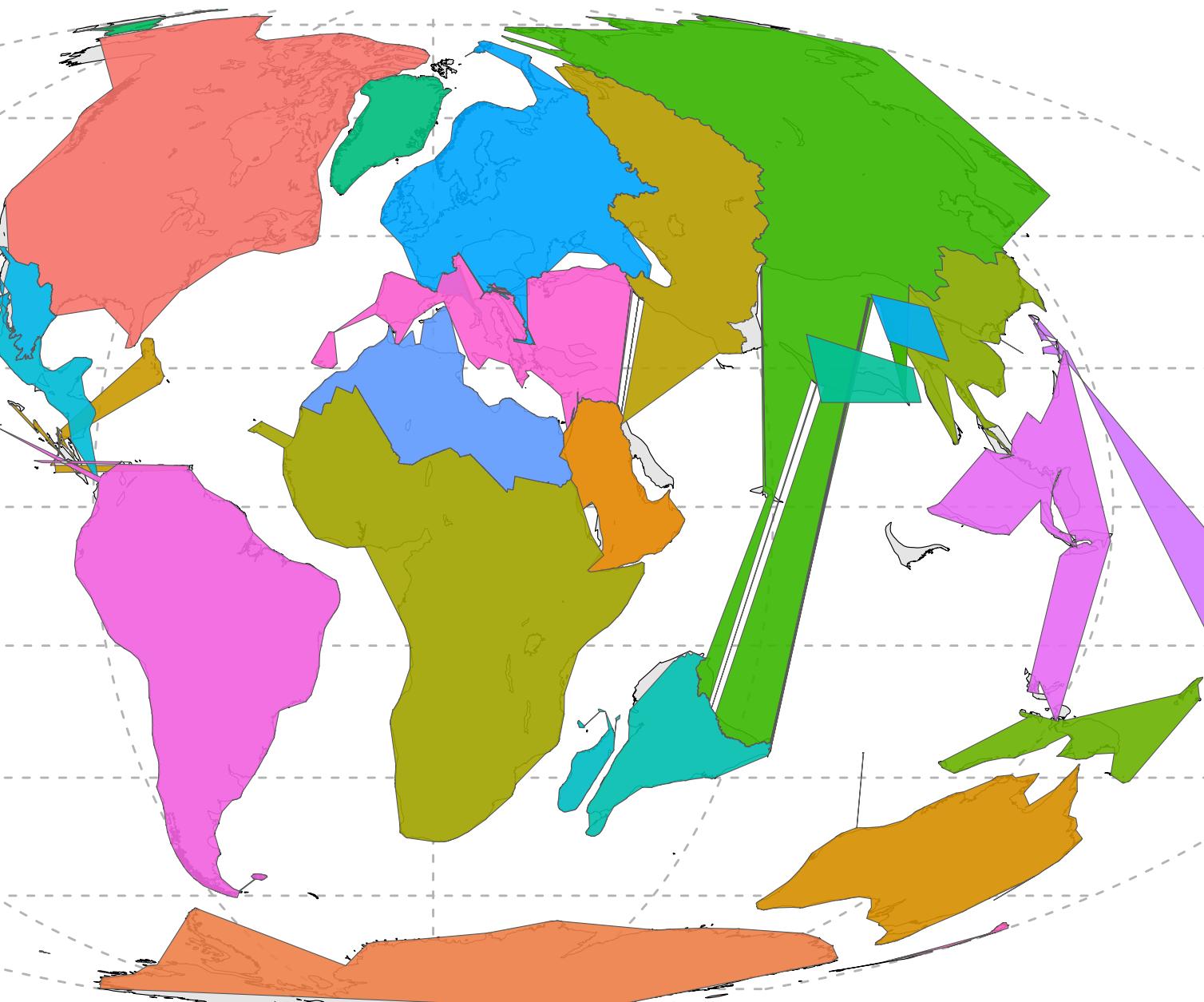


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 90 My

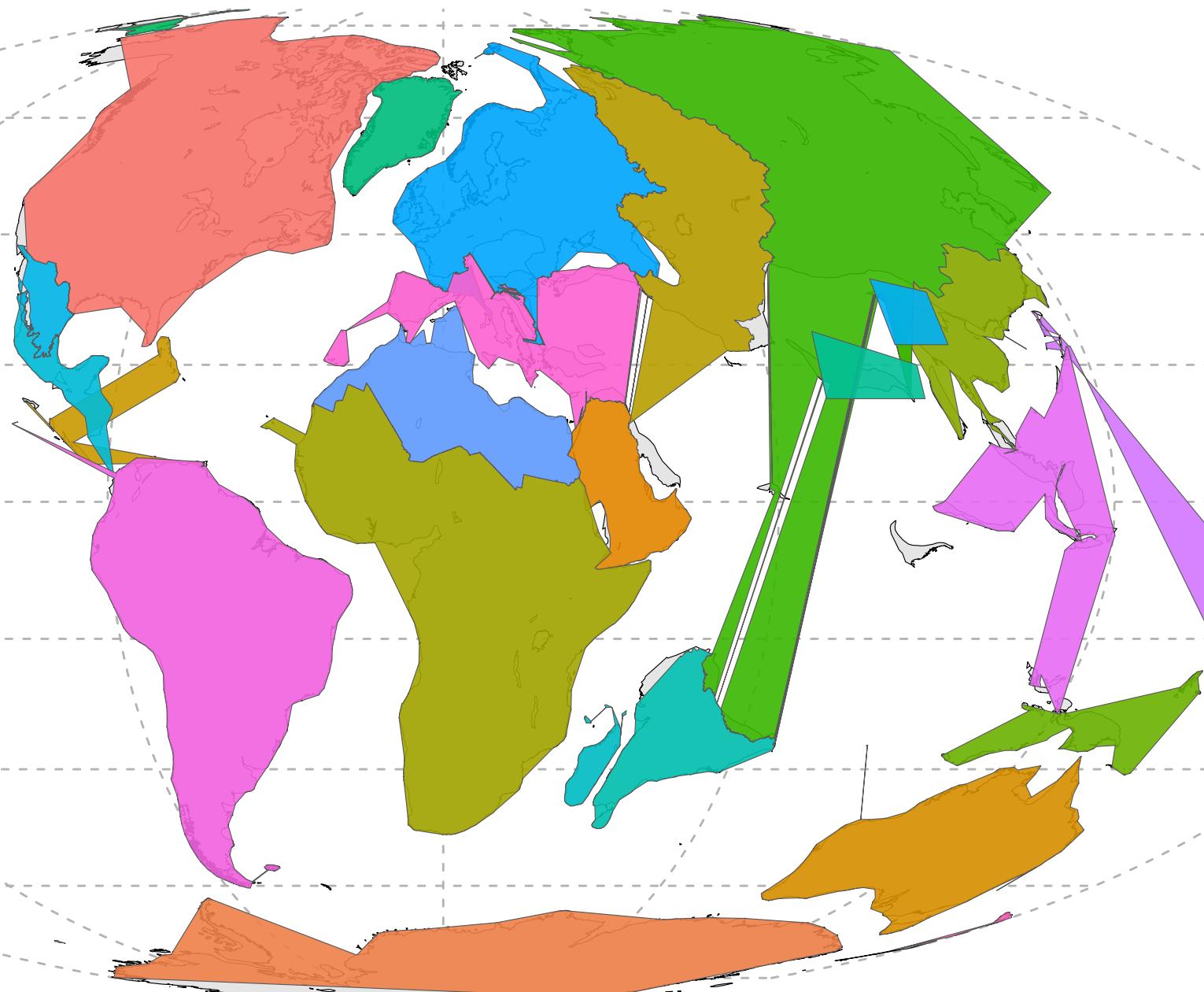


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Zealandia_Australasia_HEast_West	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 91 My

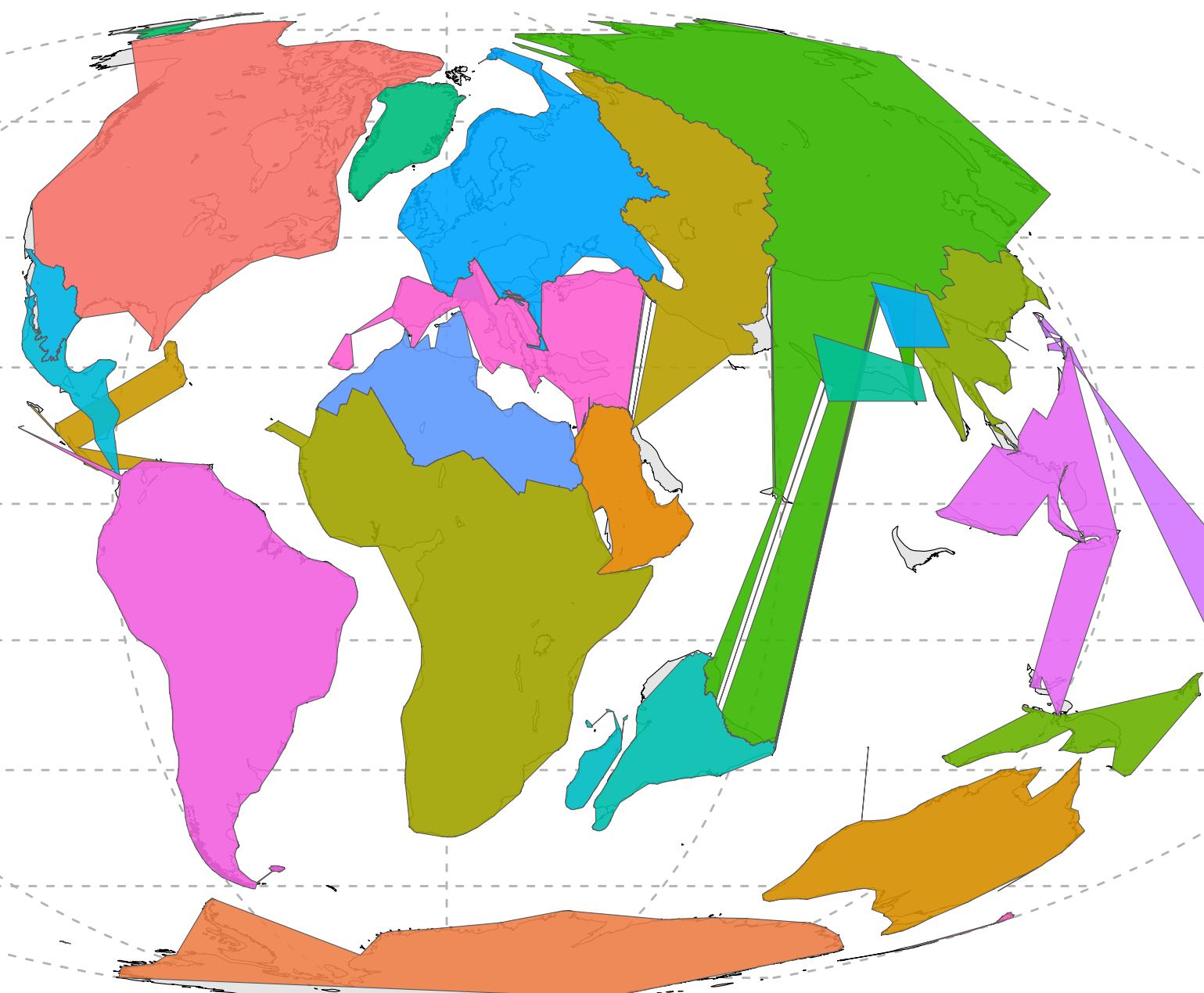


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 92 My

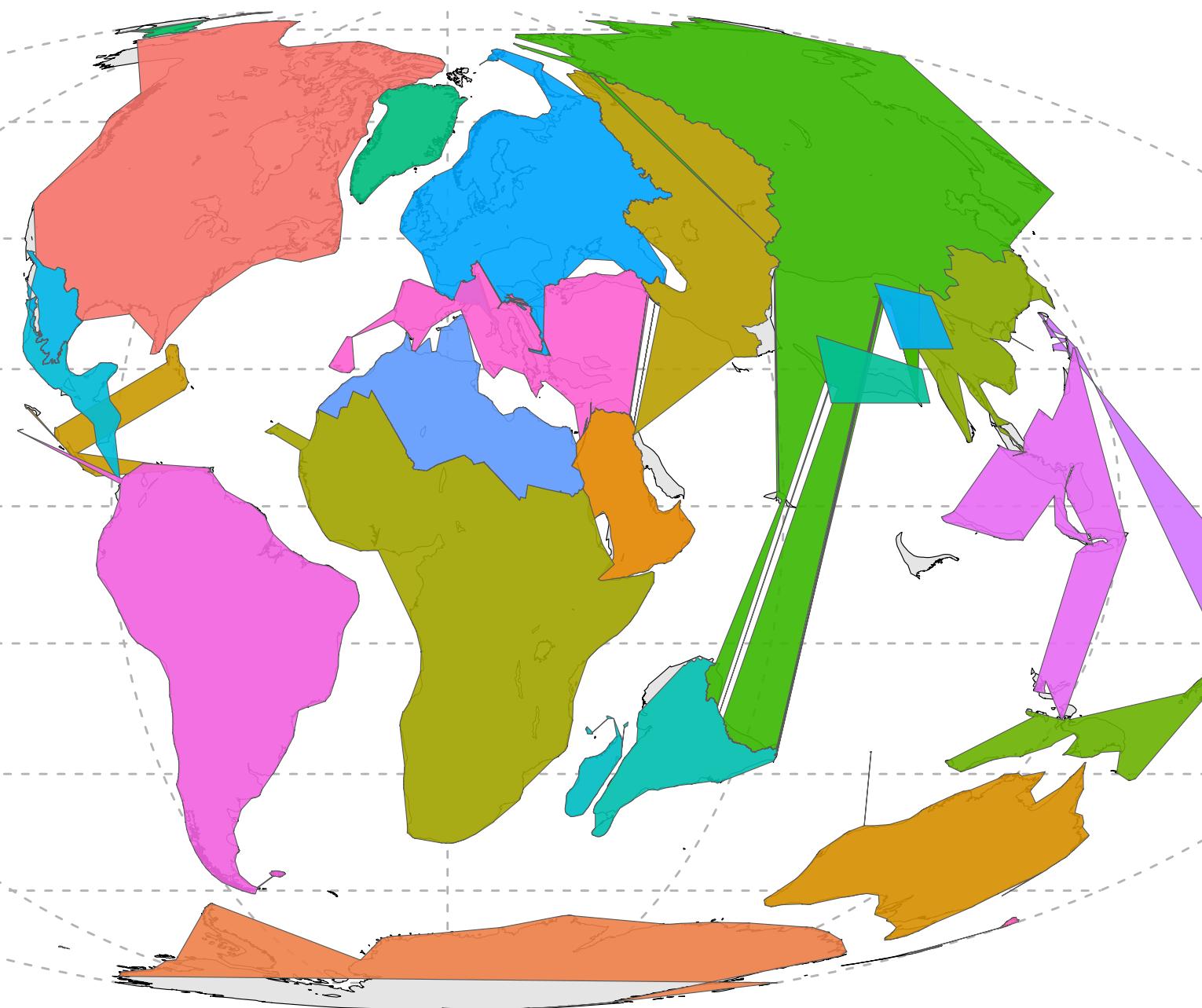


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 93 My

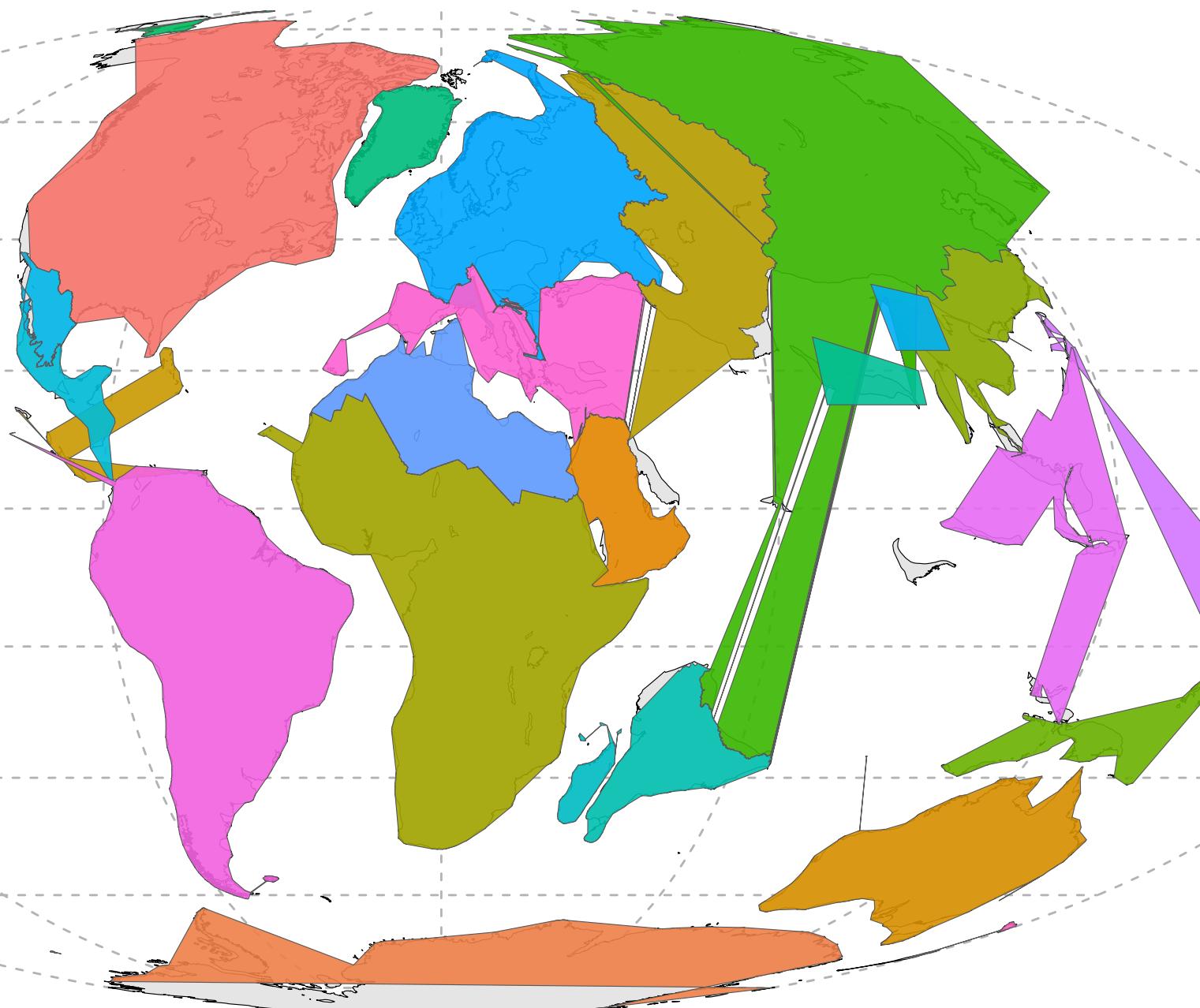


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Mesoamerican_Neotropics	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	Arabic_Peninsula_Western_Palearctic
Australian_Australasia	Australian_Australasia
NE_Europa_Western_Palearctic	NE_Europa_Western_Palearctic
Caribbean_Neotropics	Caribbean_Neotropics
North_African_Western_Palearctic	North_African_Western_Palearctic
Central_Eastern_Palearctic	Central_Eastern_Palearctic
Continental_Afrotropics	Continental_Afrotropics
Oceanian_Australasia_HEast	Oceanian_Australasia_HEast
Oceanian_Australasia_HWest	Oceanian_Australasia_HWest
Continental_SE_Asia_Indomalaya	Continental_SE_Asia_Indomalaya
Philippian_Indomalaya	Philippian_Indomalaya
East_Wallacea_Australasia	East_Wallacea_Australasia
SE_Archipelago_Indomalaya	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	Far_East_Eastern_Palearctic_HEast_East
Far_East_Eastern_Palearctic_HWest	Far_East_Eastern_Palearctic_HWest
Greenland_Nearctic	Greenland_Nearctic
Himalaya_patch_Eastern_Palearctic	Himalaya_patch_Eastern_Palearctic
Indian_subcontinent_Indomalaya	Indian_subcontinent_Indomalaya
South_American_Neotropics	South_American_Neotropics
South_Europa_Western_Palearctic	South_Europa_Western_Palearctic
Zealandia_Australasia_HEast_East	Zealandia_Australasia_HEast_East
Zealandia_Australasia_HEast_West	Zealandia_Australasia_HEast_West
Zealandia_Australasia_HWest	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 94 My

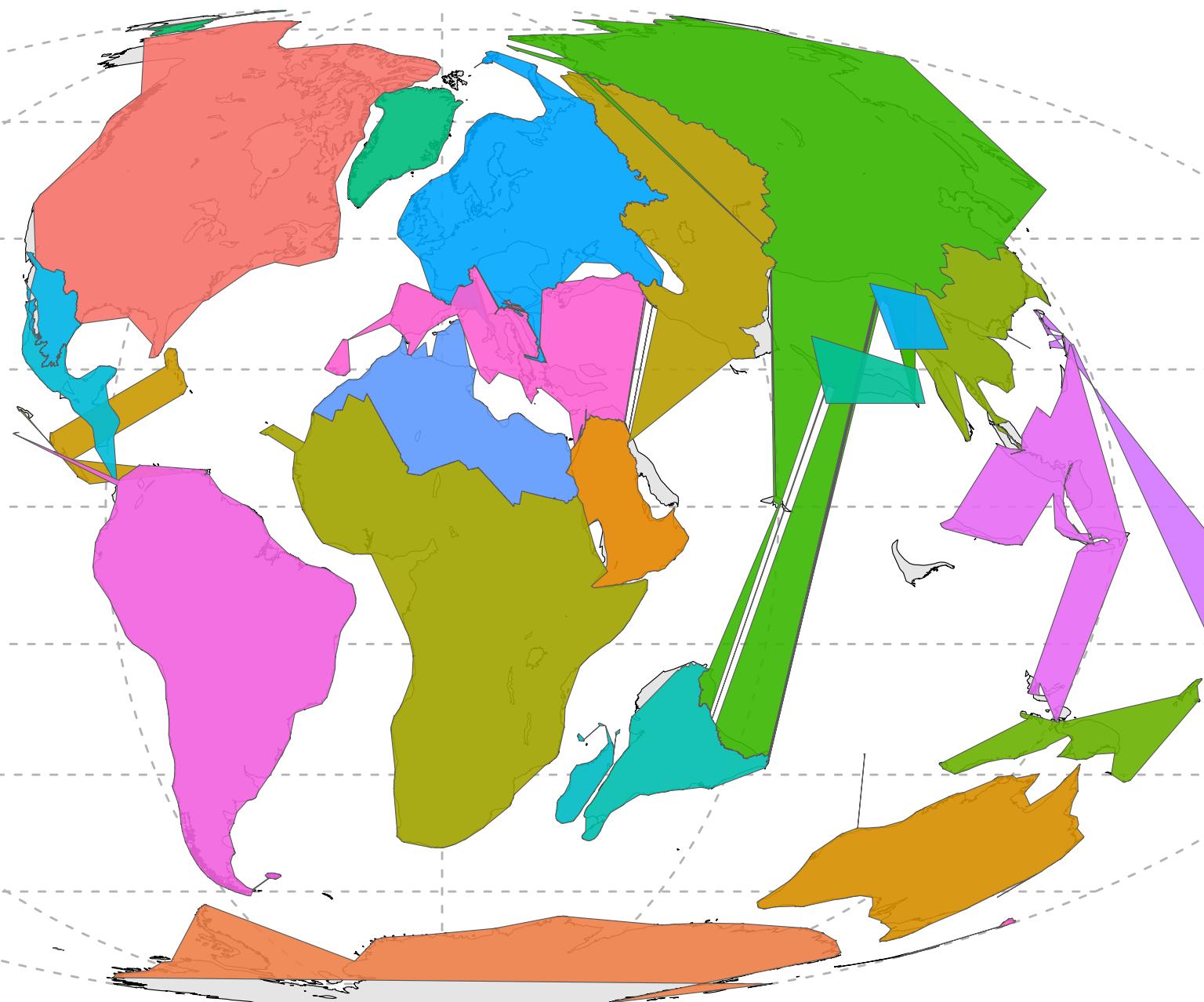


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 95 My

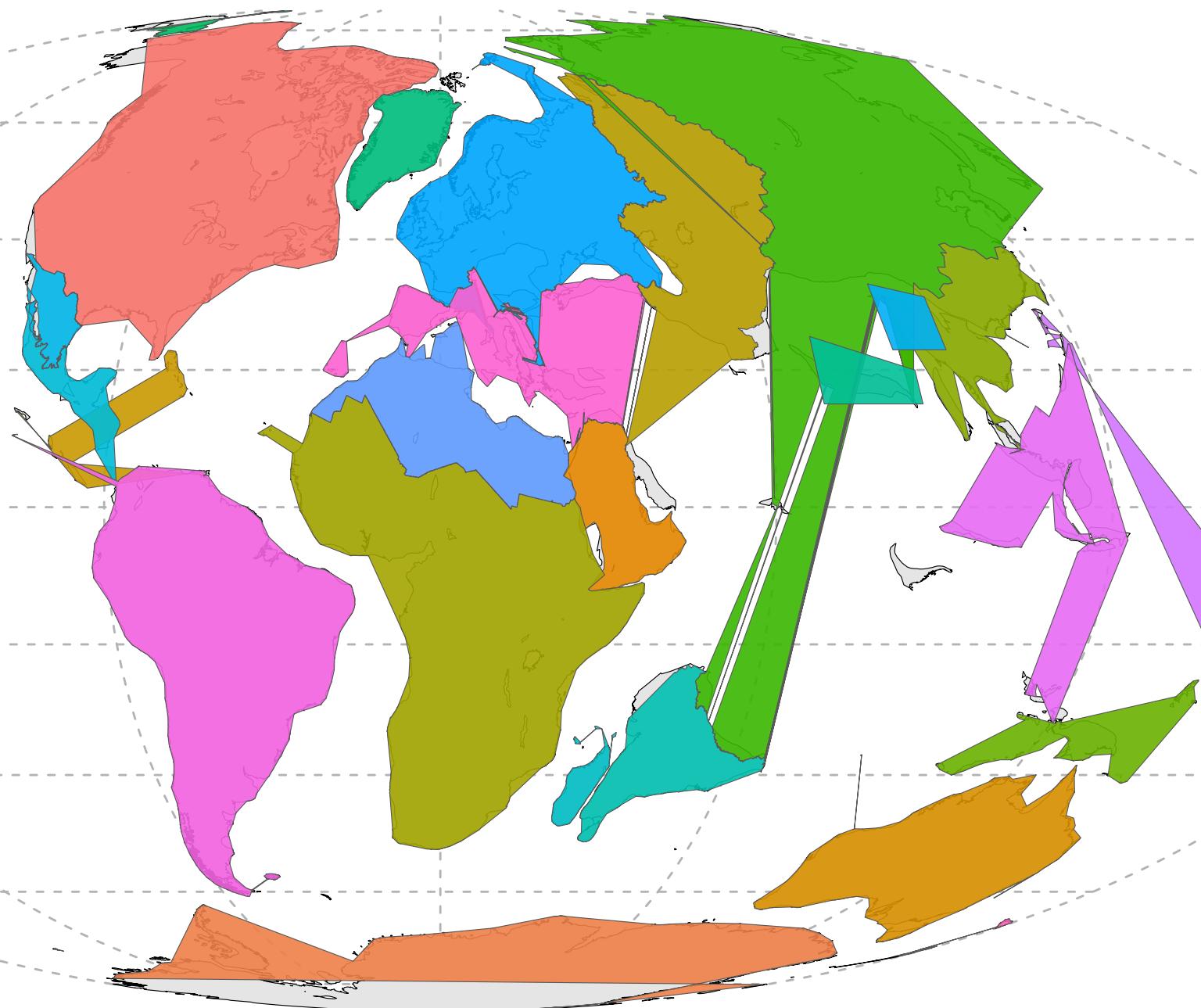


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 96 My

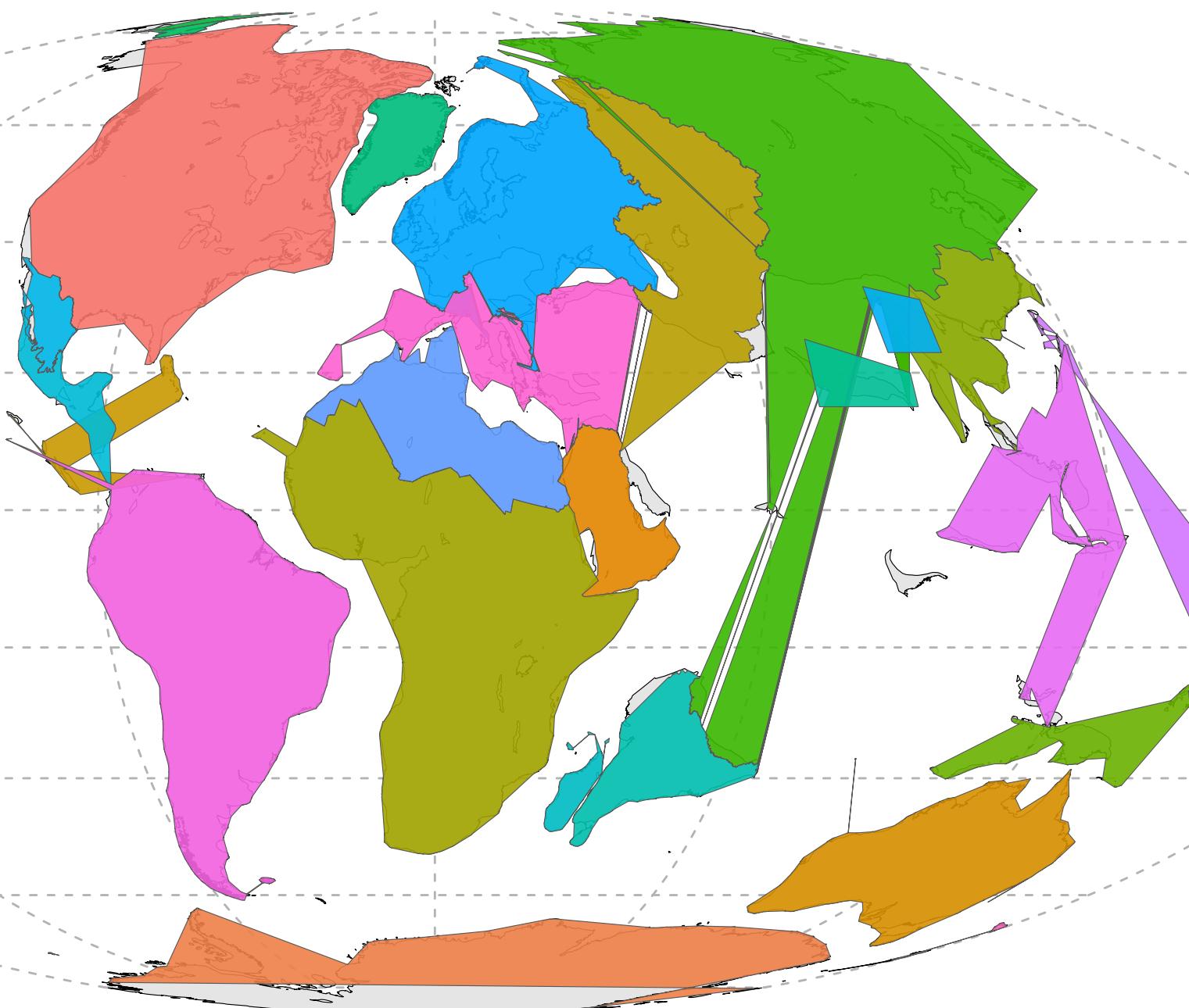


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 97 My

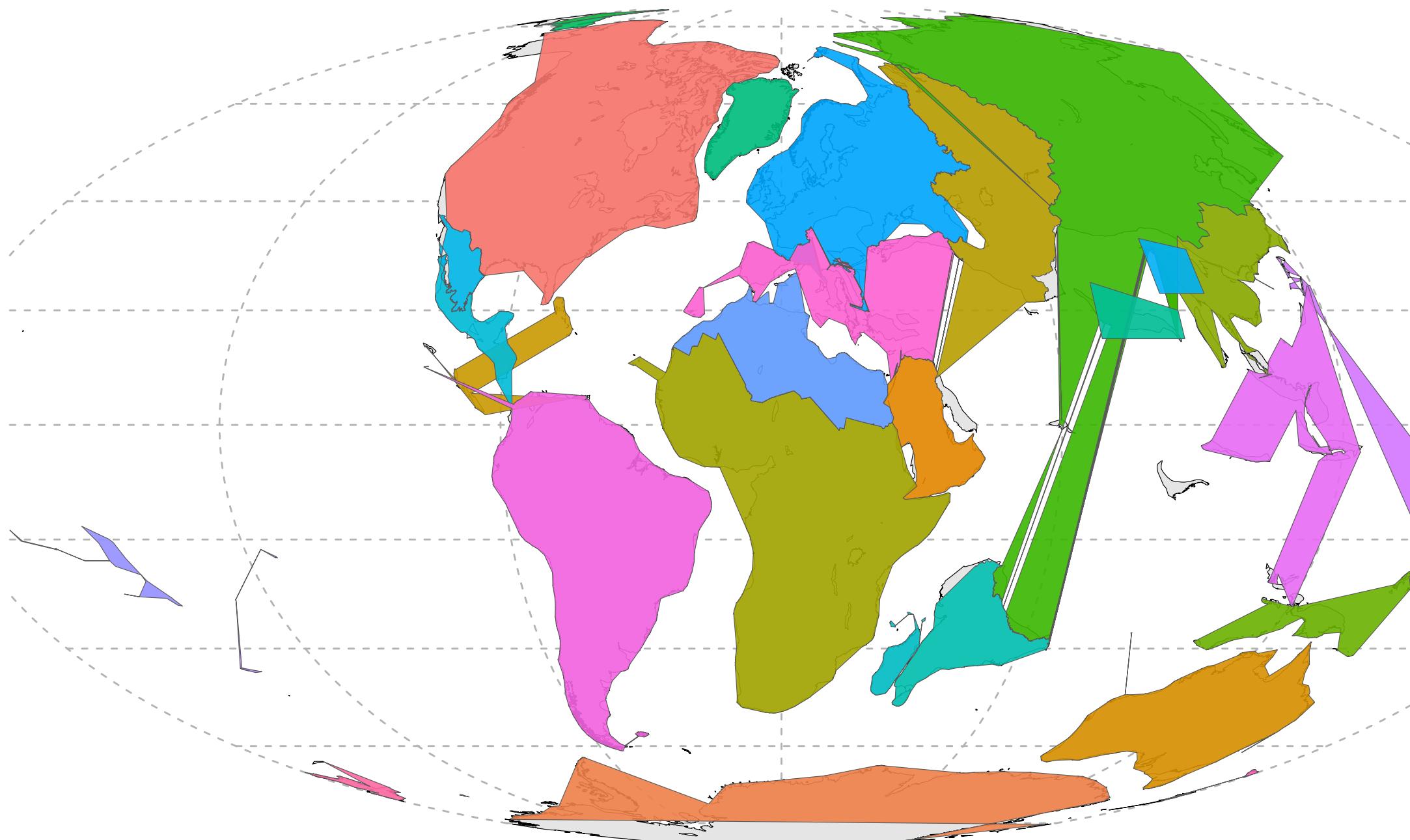


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 98 My

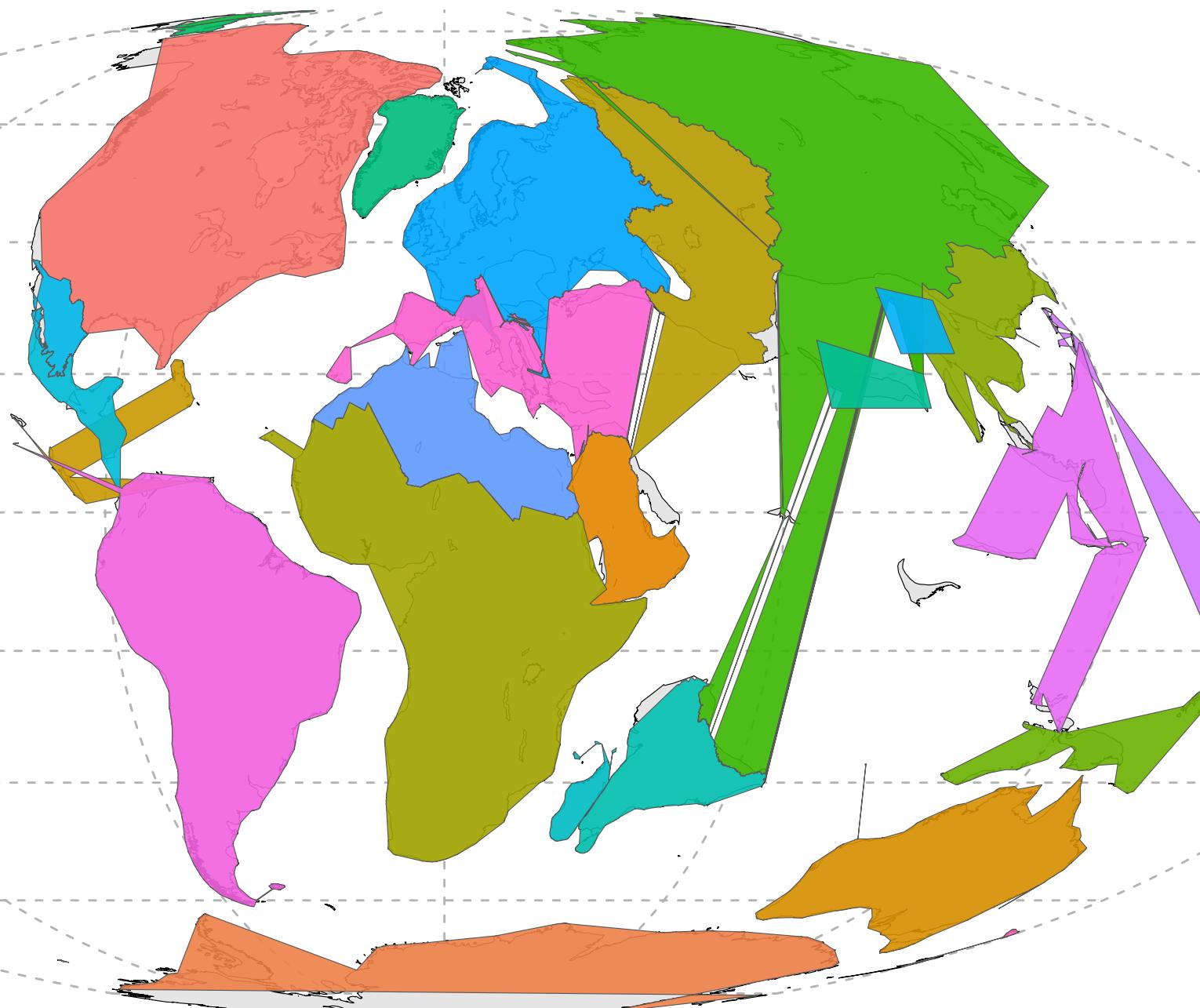


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Mesoamerican_Neotropics	Mesoamerican_Neotropics
Antarctica	Arabic_Peninsula_Western_Palearctic
Arabic_Peninsula_Western_Palearctic	Australian_Australasia
Australian_Australasia	Caribbean_Neotropics
Caribbean_Neotropics	Central_Eastern_Palearctic
Central_Eastern_Palearctic	Continental_Afrotropics
Continental_Afrotropics	Continental_SE_Asia_Indomalaya
Continental_SE_Asia_Indomalaya	East_Wallacea_Australasia
East_Wallacea_Australasia	Far_East_Eastern_Palearctic_HEast_East
Far_East_Eastern_Palearctic_HEast_East	Far_East_Eastern_Palearctic_HEast_West
Far_East_Eastern_Palearctic_HEast_West	Far_East_Eastern_Palearctic_HWest
Far_East_Eastern_Palearctic_HWest	Greenland_Nearctic
Greenland_Nearctic	Himalaya_patch_Eastern_Palearctic
Himalaya_patch_Eastern_Palearctic	Indian_subcontinent_Indomalaya
Indian_subcontinent_Indomalaya	Magalasy_Afrotropics
Magalasy_Afrotropics	NE_Europa_Western_Palearctic
NE_Europa_Western_Palearctic	North_African_Western_Palearctic
North_African_Western_Palearctic	Oceanian_Australasia_HEast
Oceanian_Australasia_HEast	Oceanian_Australasia_HWest
Oceanian_Australasia_HWest	Philippian_Indomalaya
Philippian_Indomalaya	SE_Archipelago_Indomalaya
SE_Archipelago_Indomalaya	South_American_Neotropics
South_American_Neotropics	South_Europa_Western_Palearctic
South_Europa_Western_Palearctic	Zealandia_Australasia_HEast_East
Zealandia_Australasia_HEast_East	Zealandia_Australasia_HEast_West
Zealandia_Australasia_HEast_West	Zealandia_Australasia_HWest
Zealandia_Australasia_HWest	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 99 My

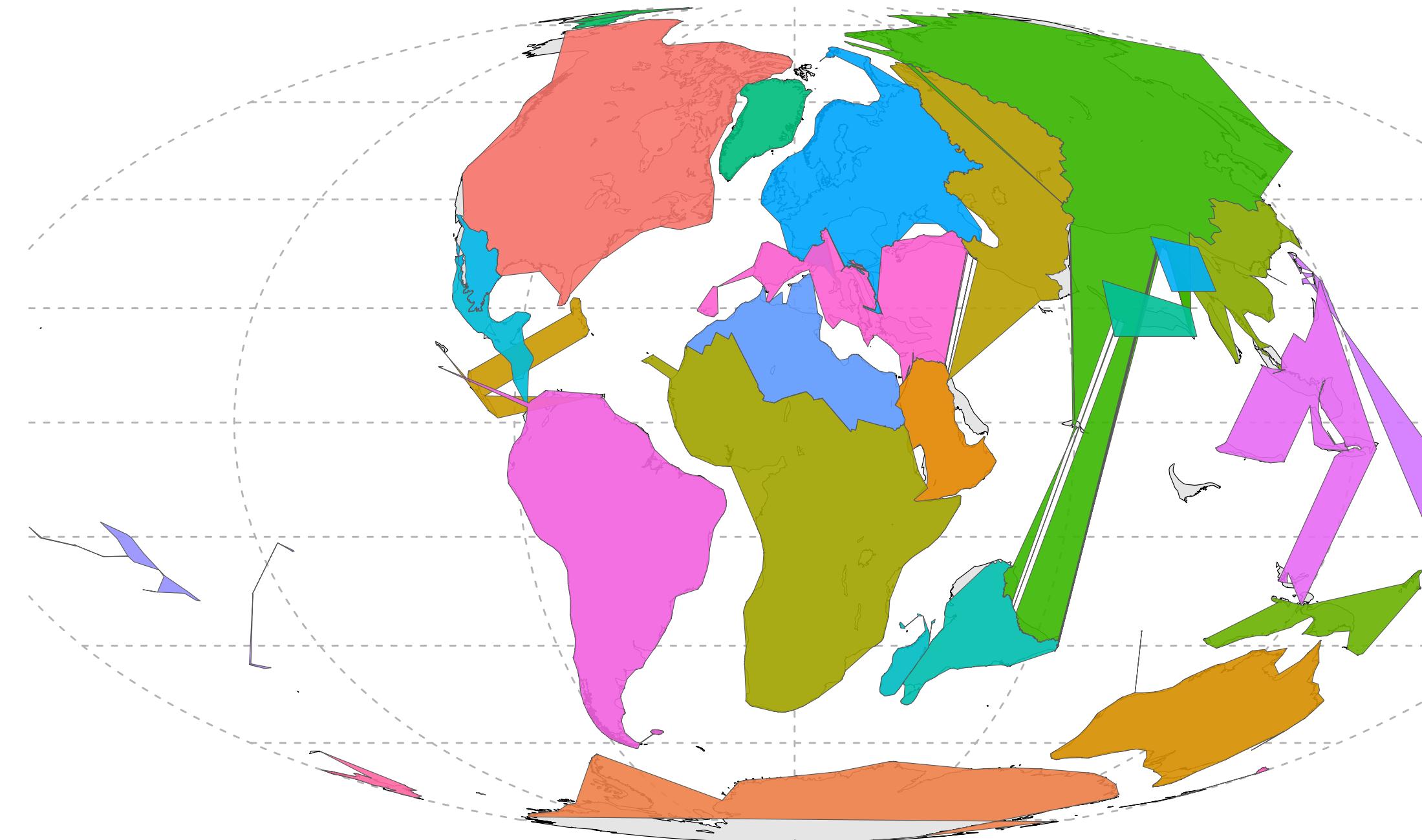


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 100 My

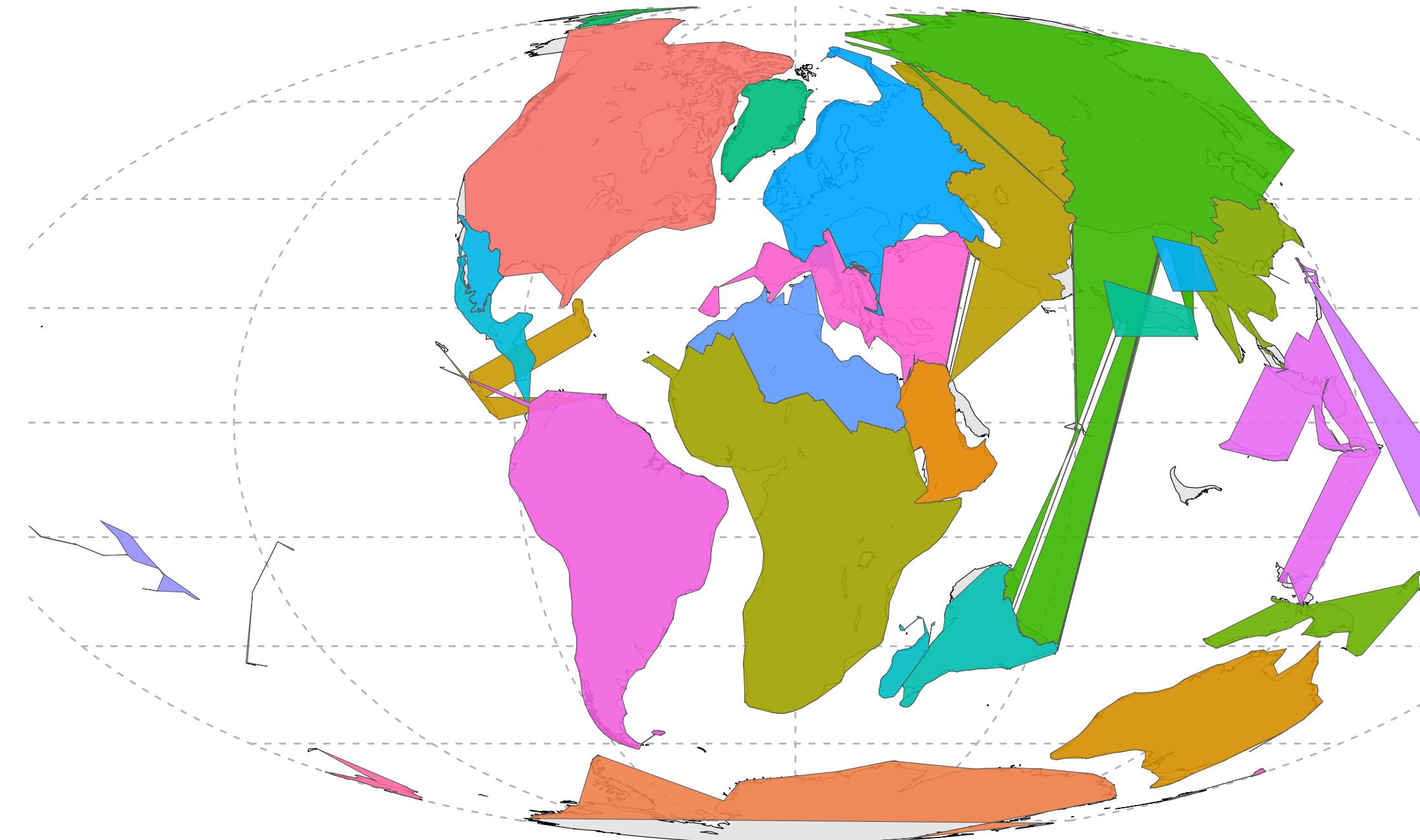


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HWest	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 101 My

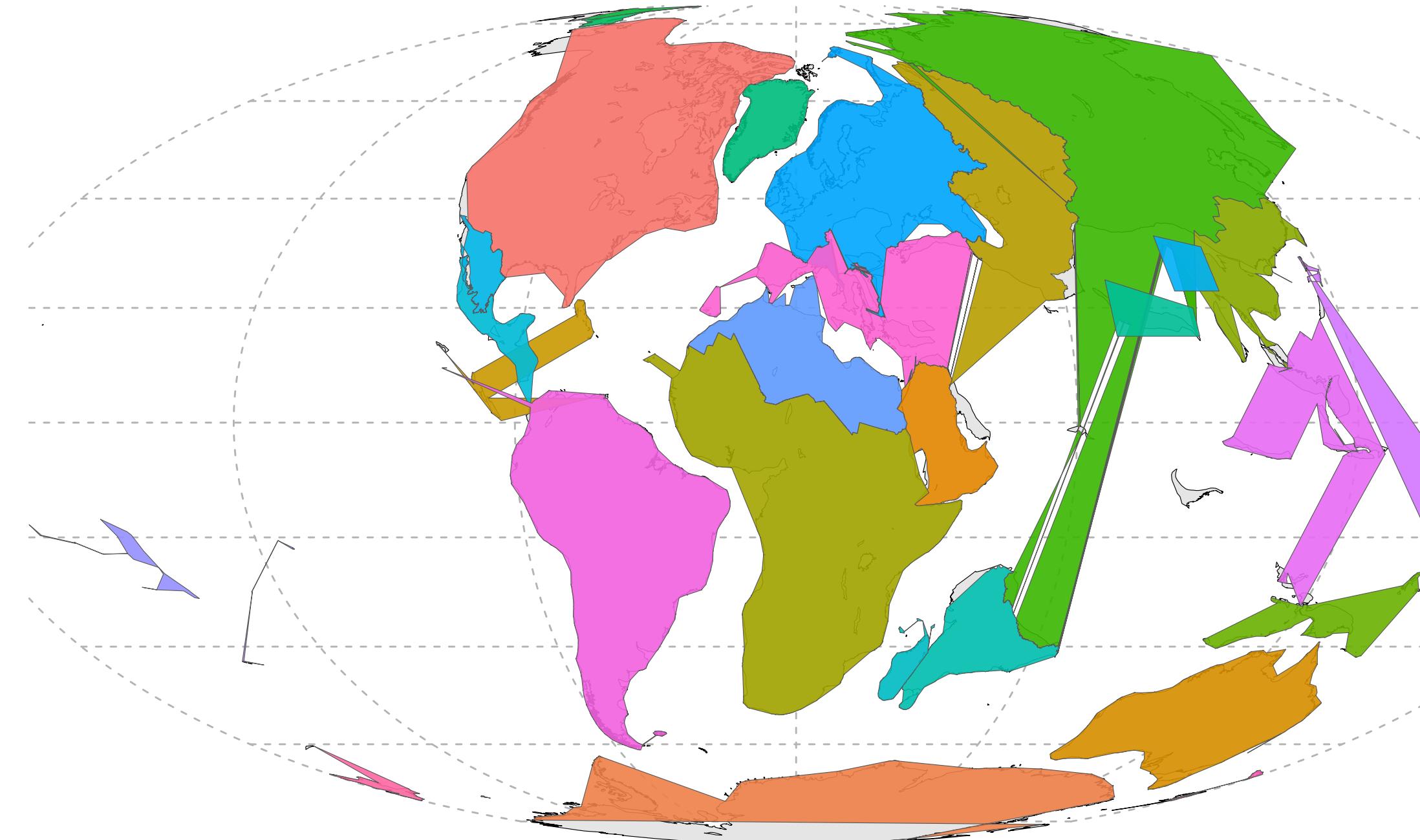


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Myanmar_patch_Indomalaya
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Oceanian_Australasia_HWest
Continental_SE_Asia_Indomalaya	Philippine_Indomalaya
East_Wallacea_Australasia	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 102 My

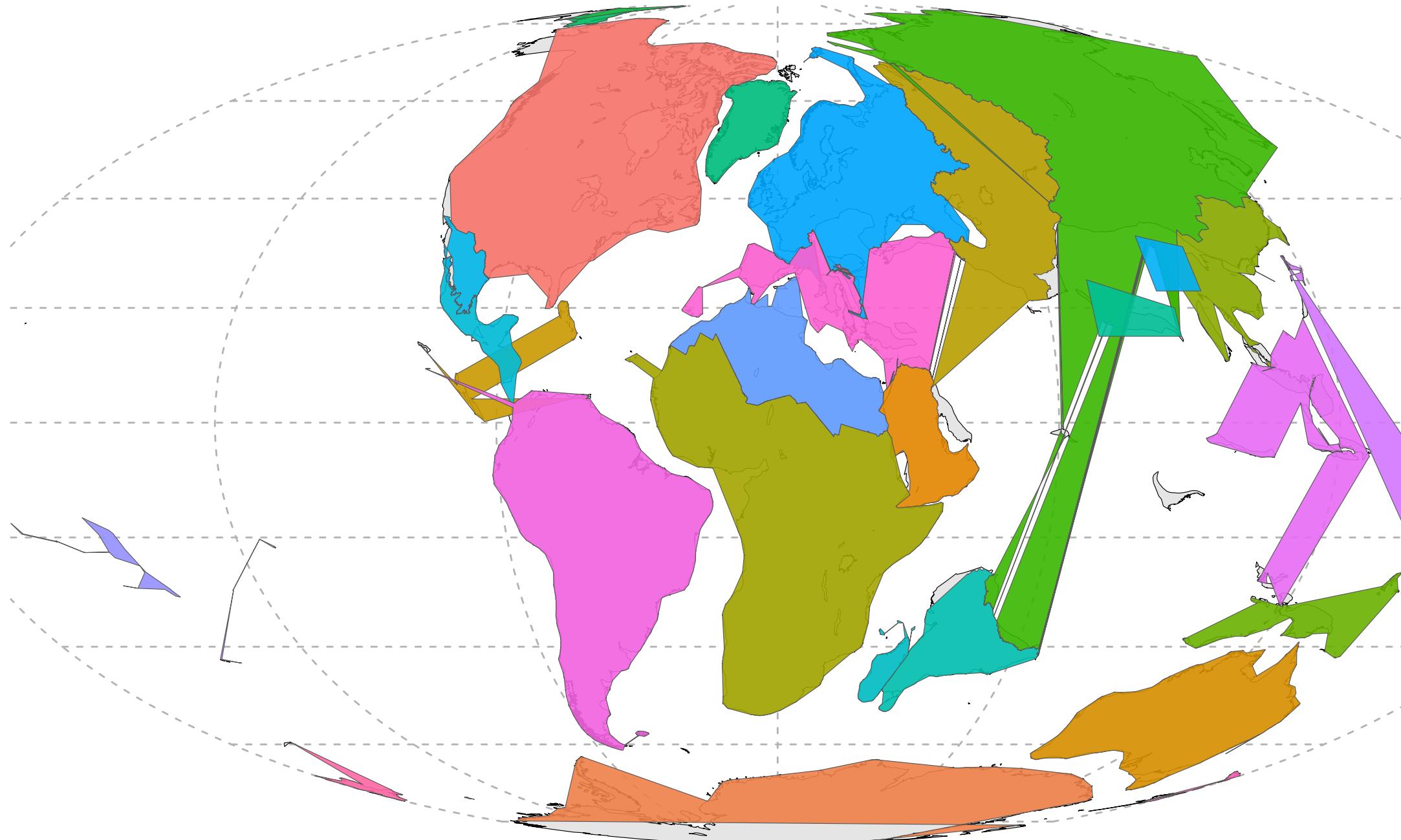


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippine_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 103 My

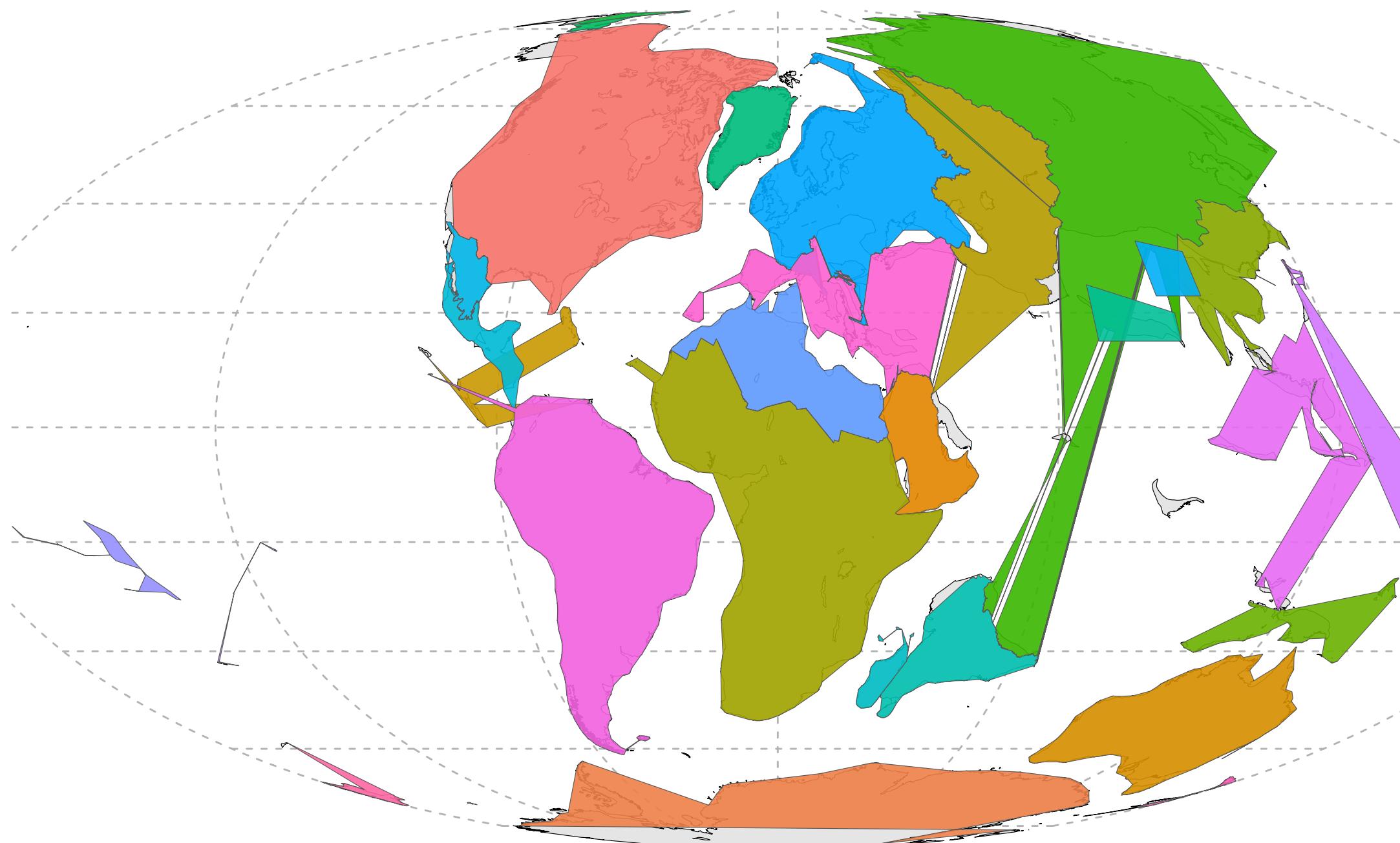


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Antarctica	Mesoamerican_Neotropics
Arabic_Peninsula_Western_Palearctic	Mexican_Nearctic
Australian_Australasia	Myanmar_patch_Indomalaya
Caribbean_Neotropics	NE_Europa_Western_Palearctic
Central_Eastern_Palearctic	North_African_Western_Palearctic
Continental_Afrotropics	Oceanian_Australasia_HEast
Continental_SE_Asia_Indomalaya	Oceanian_Australasia_HWest
East_Wallacea_Australasia	Philippian_Indomalaya
Far_East_Eastern_Palearctic_HEast_East	SE_Archipelago_Indomalaya
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
Zealandia_Australasia_HWest	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 104 My

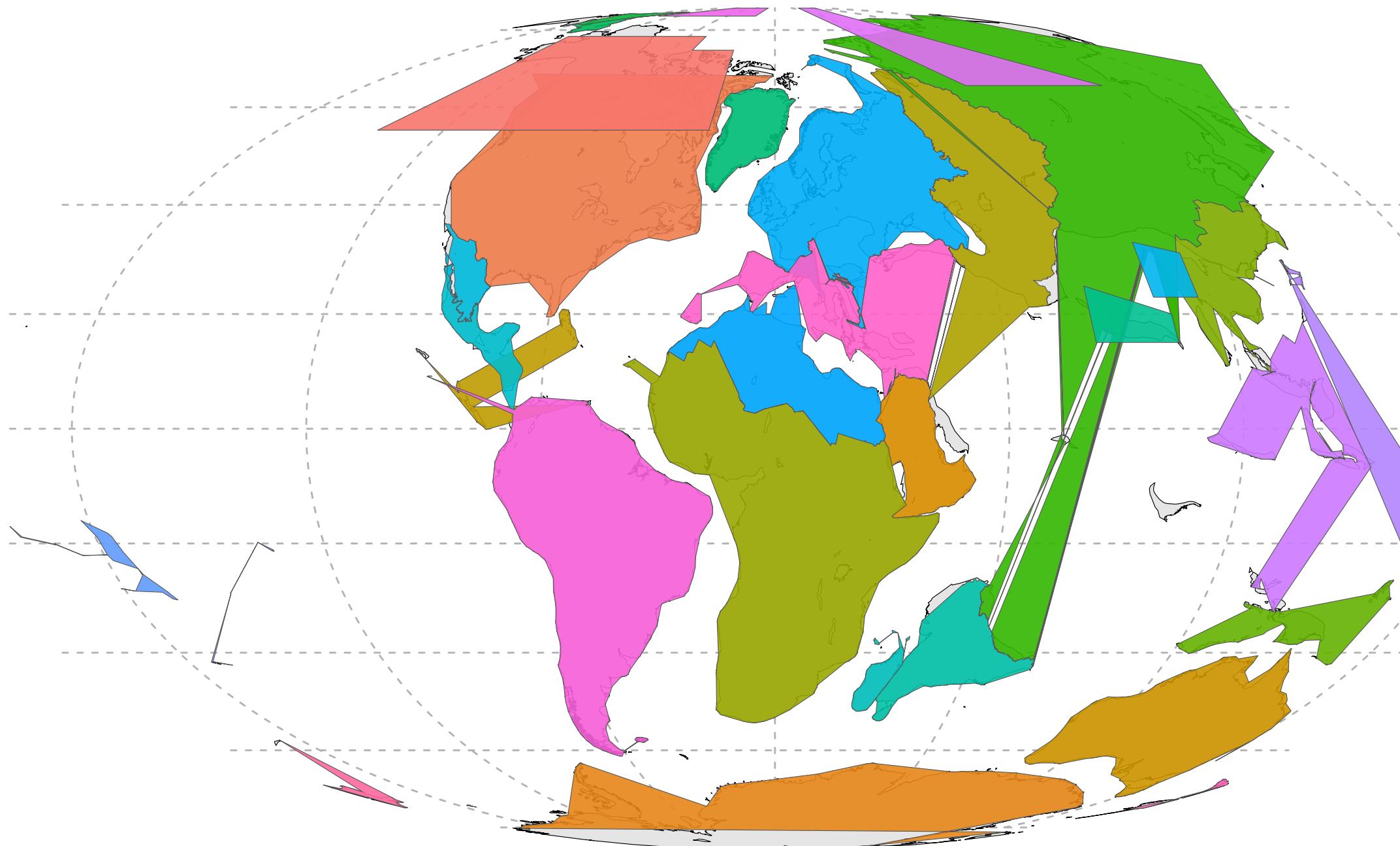


### Subregion

American_Nearctic_HWest	Magalasy_Afrotropics
Mesoamerican_Neotropics	Mesoamerican_Neotropics
Antarctica	NE_Europa_Western_Palearctic
Arabic_Peninsula_Western_Palearctic	North_African_Western_Palearctic
Australian_Australasia	Oceanian_Australasia_HEast
Caribbean_Neotropics	Oceanian_Australasia_HWest
Central_Eastern_Palearctic	Philippinian_Indomalaya
Continental_Afrotropics	SE_Archipelago_Indomalaya
Continental_SE_Asia_Indomalaya	South_American_Neotropics
East_Wallacea_Australasia	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Zealandia_Australasia_HEast_East
Far_East_Eastern_Palearctic_HEast_West	Zealandia_Australasia_HEast_West
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HWest
Greenland_Nearctic	
Himalaya_patch_Eastern_Palearctic	
Indian_subcontinent_Indomalaya	
Magalasy_Afrotropics	
Mesoamerican_Neotropics	
NE_Europa_Western_Palearctic	
North_African_Western_Palearctic	
Oceanian_Australasia_HEast	
Oceanian_Australasia_HWest	
Philippinian_Indomalaya	
SE_Archipelago_Indomalaya	
South_American_Neotropics	
South_Europa_Western_Palearctic	
Zealandia_Australasia_HEast_East	
Zealandia_Australasia_HEast_West	
Zealandia_Australasia_HWest	

# Subregion hulls in MULLER2022 model

## 105 My

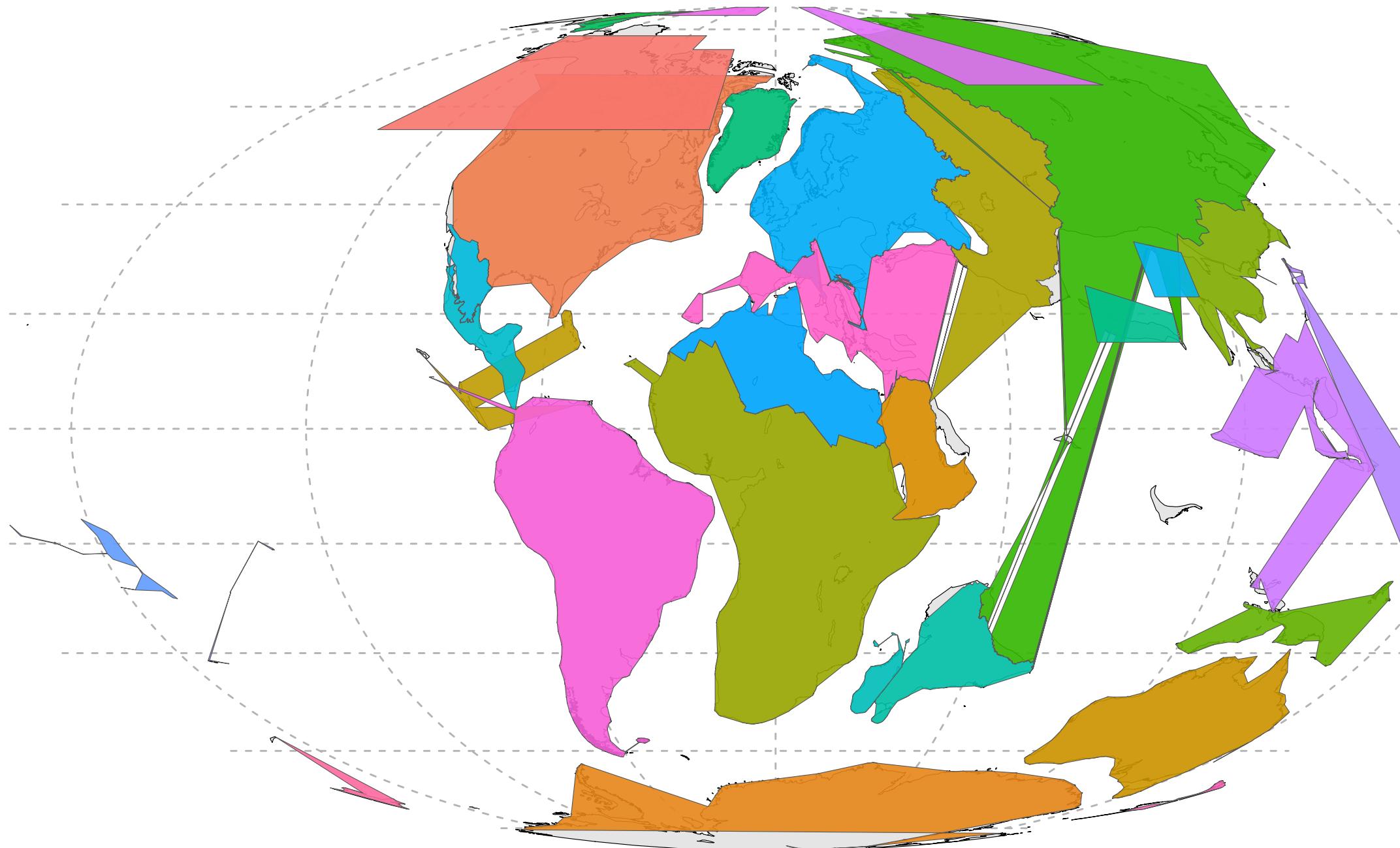


### Subregion

Alaska_patch_Nearctic	Mesoamerican_Neotropics
American_Nearctic_HWest_West	Mexican_Nearctic
Antarctica	Myanmar_patch_Indomalaya
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Oceanian_Australasia_HWest
Continental_Afrotropics	Philippinian_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest
Magalasy_Afrotropics	

# Subregion hulls in MULLER2022 model

## 106 My

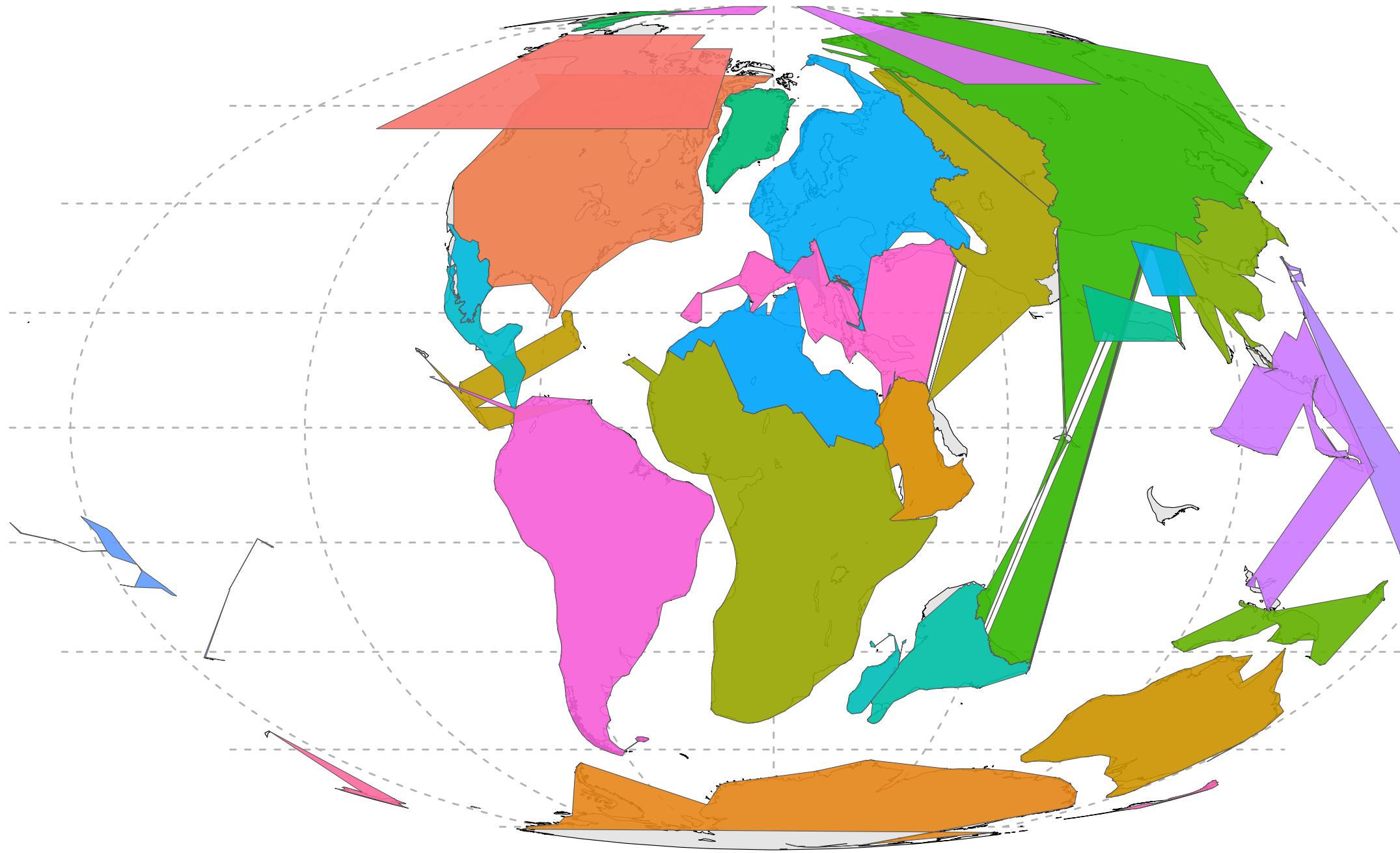


### Subregion

Alaska_patch_Nearctic	Mesoamerican_Neotropics
American_Nearctic_HWest_West	Mexican_Nearctic
Antarctica	Myanmar_patch_Indomalaya
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Oceanian_Australasia_HWest
Continental_Afrotropics	Philippinian_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
Magalasy_Afrotropics	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 107 My

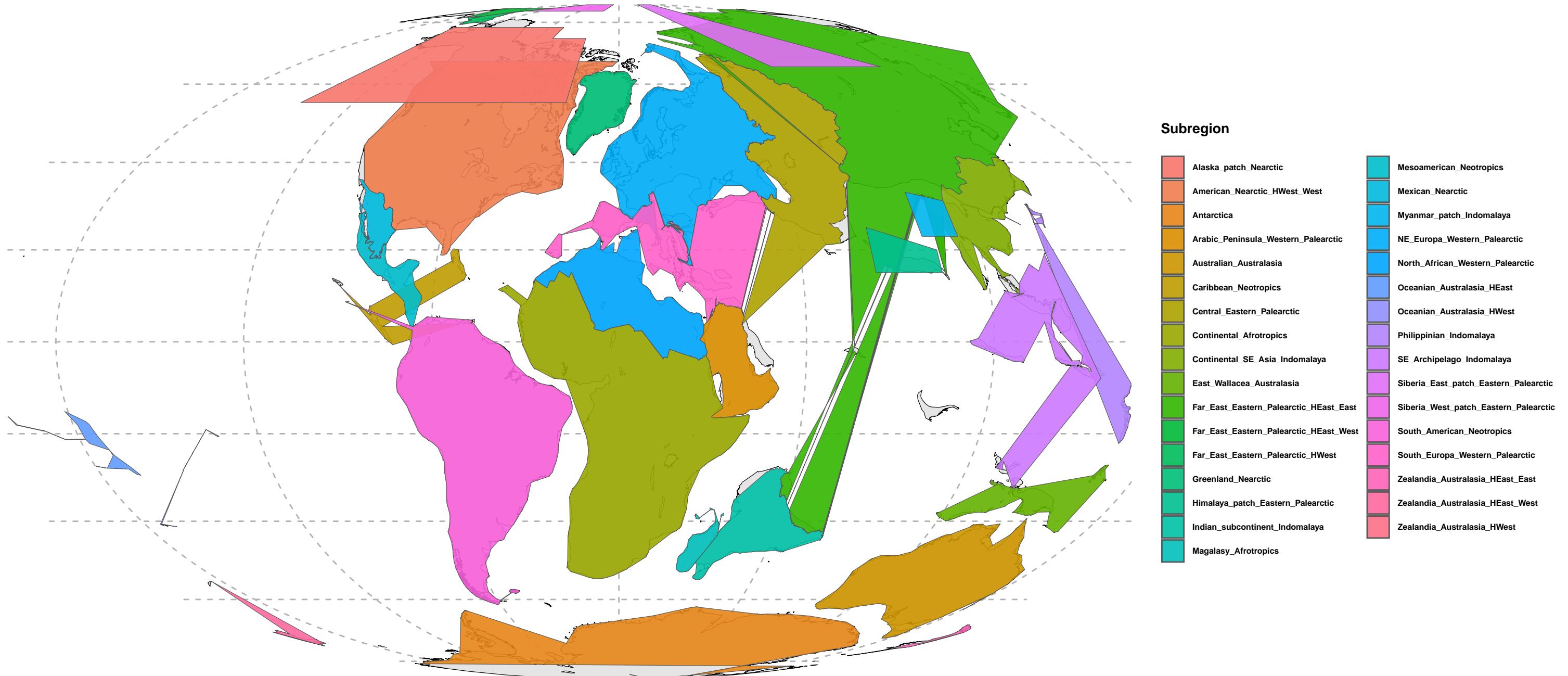


### Subregion

Alaska_patch_Nearctic	Mesoamerican_Neotropics
American_Nearctic_HWest_West	Mexican_Nearctic
Antarctica	Myanmar_patch_Indomalaya
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Oceanian_Australasia_HWest
Continental_Afrotropics	Philippinian_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest
Magalasy_Afrotropics	

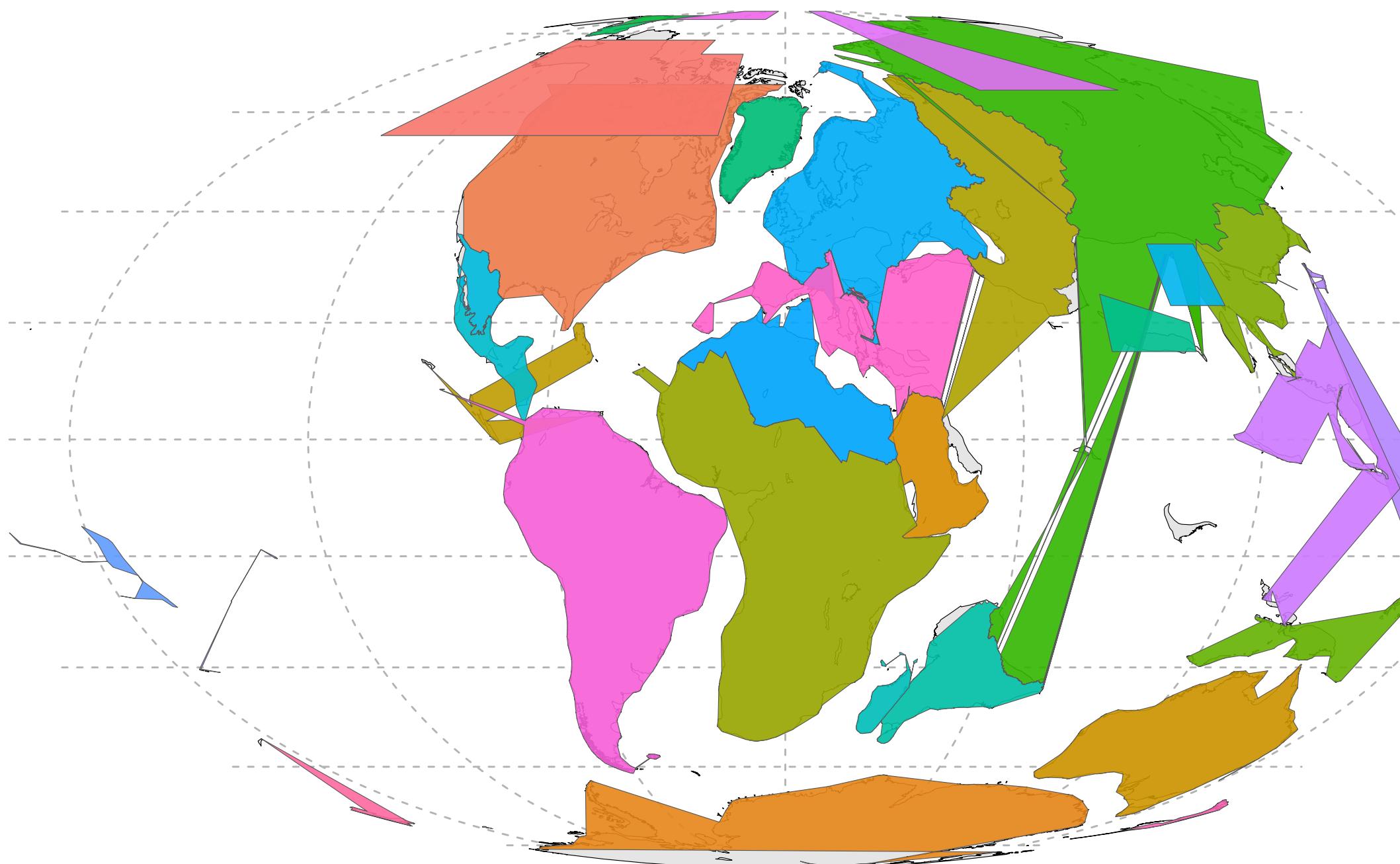
# Subregion hulls in MULLER2022 model

## 108 My



# Subregion hulls in MULLER2022 model

## 109 My

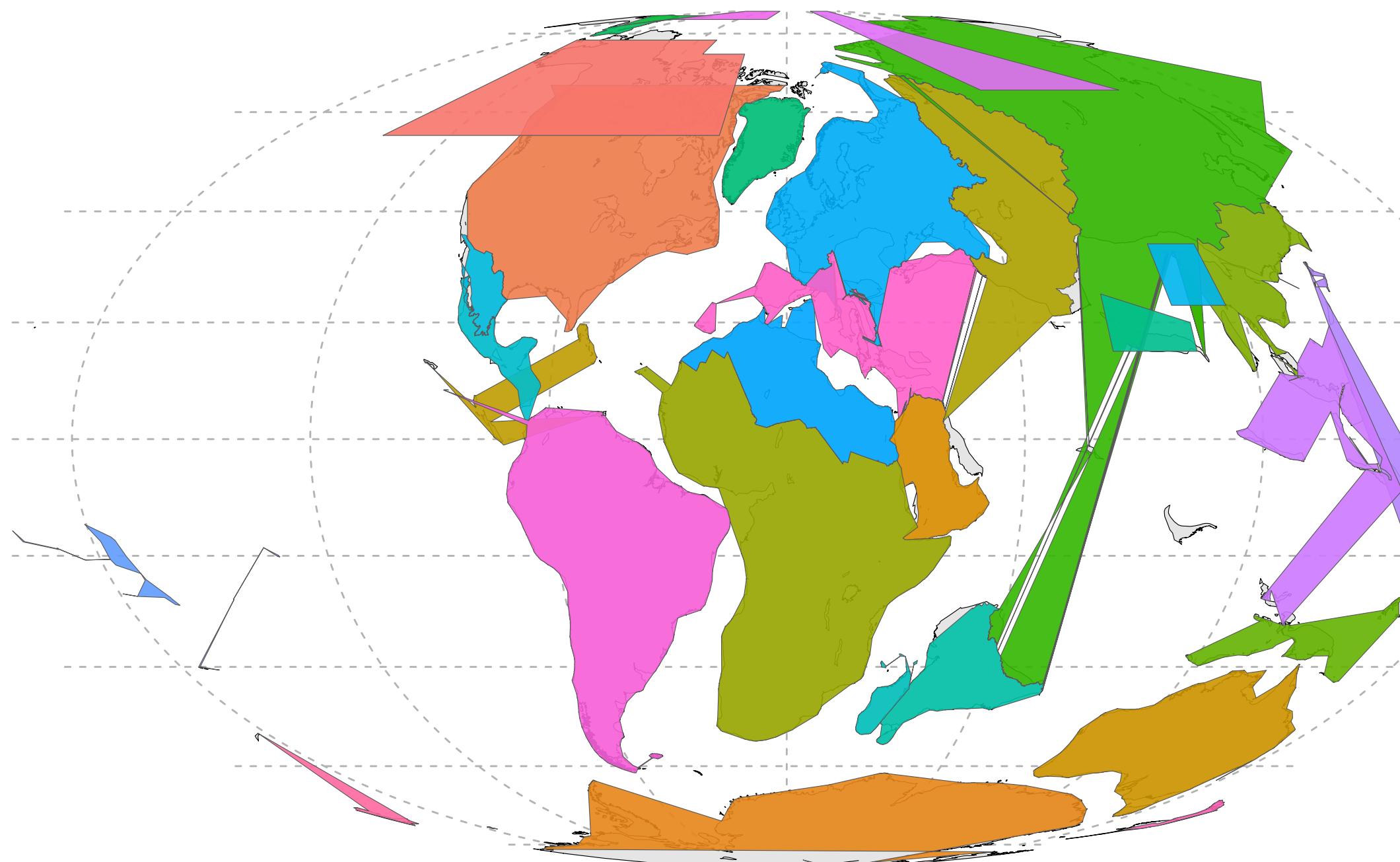


### Subregion

Alaska_patch_Nearctic	Mesoamerican_Neotropics
American_Nearctic_HWest_West	Mexican_Nearctic
Antarctica	Myanmar_patch_Indomalaya
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Oceanian_Australasia_HWest
Continental_Afrotropics	Philippinian_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
Magalasy_Afrotropics	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 110 My

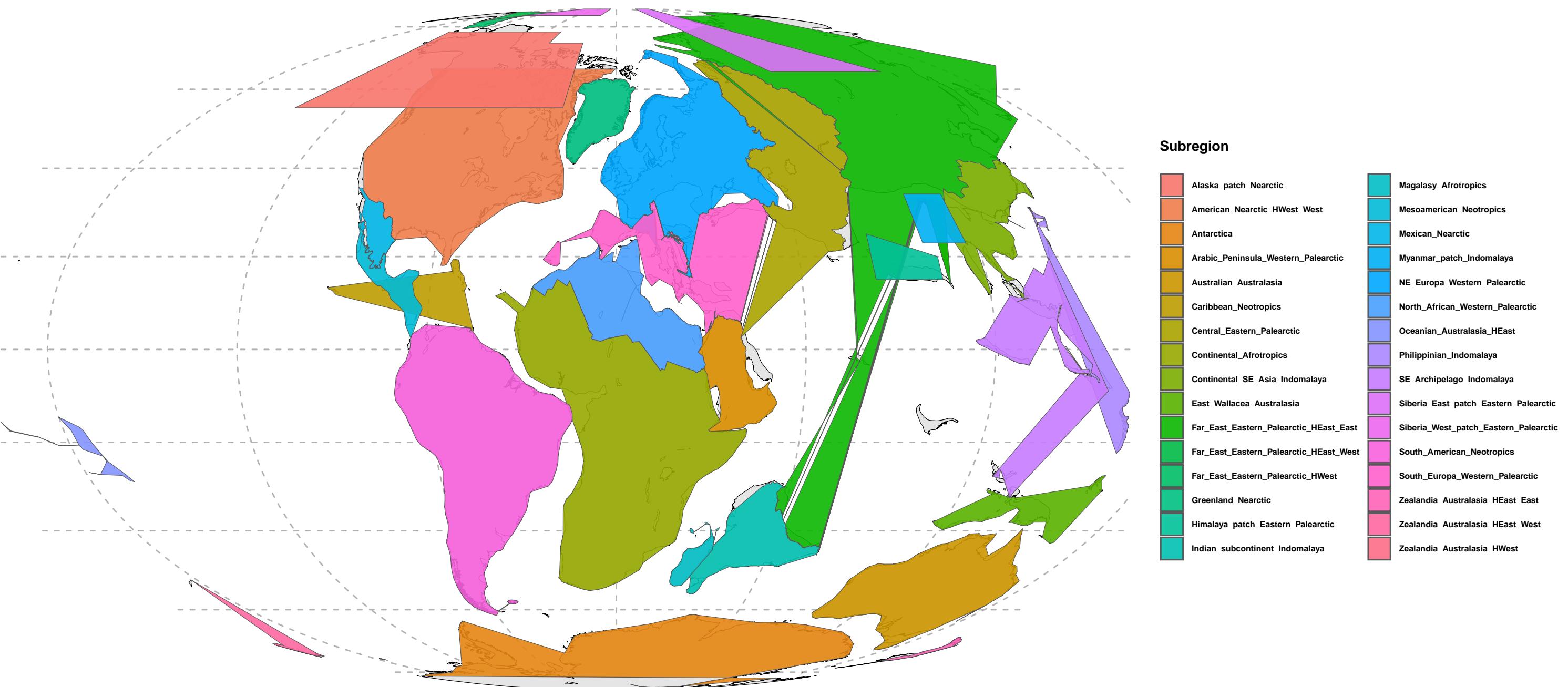


### Subregion

Alaska_patch_Nearctic	Mesoamerican_Neotropics
American_Nearctic_HWest_West	Mexican_Nearctic
Antarctica	Myanmar_patch_Indomalaya
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Oceanian_Australasia_HWest
Continental_Afrotropics	Philippinian_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Greenland_Nearctic	South_Europa_Western_Palearctic
Himalaya_patch_Eastern_Palearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HEast_West
Magalasy_Afrotropics	Zealandia_Australasia_HWest

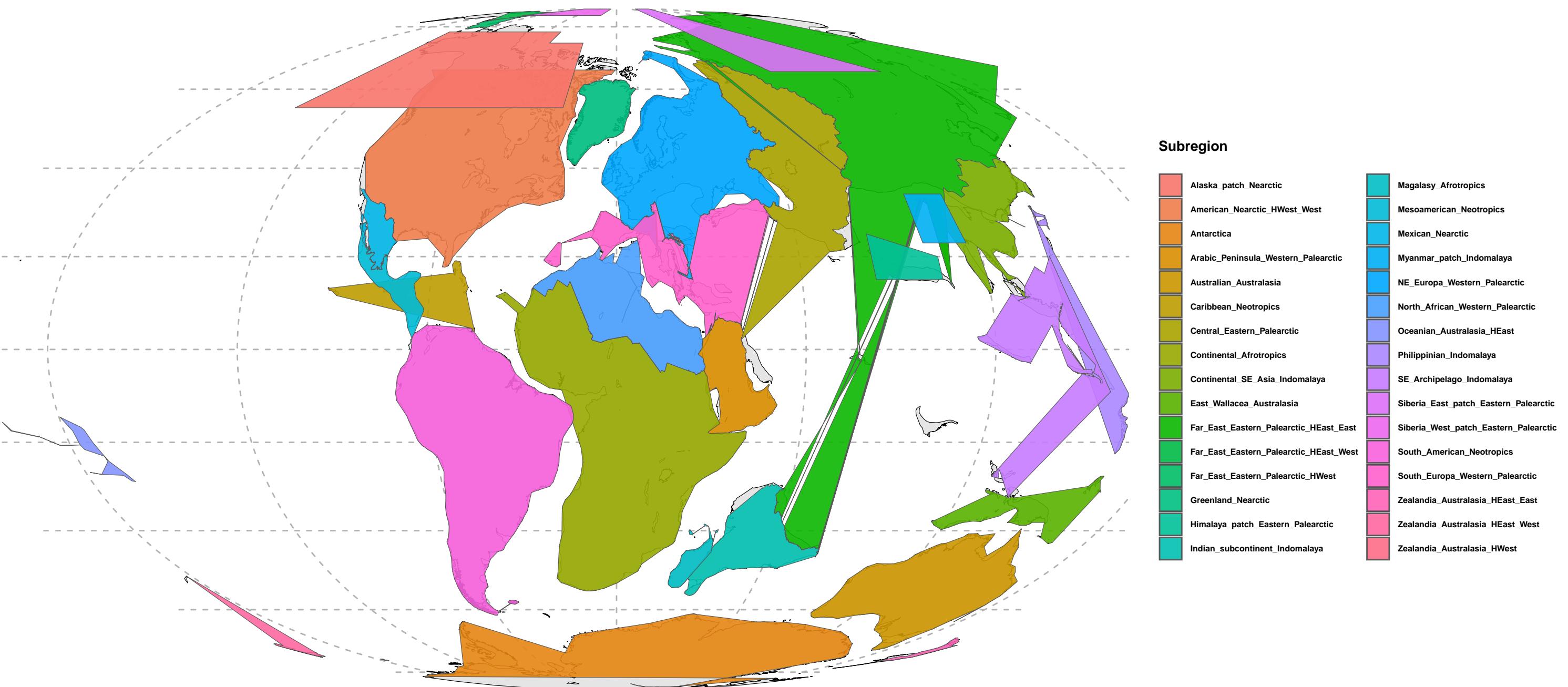
# Subregion hulls in MULLER2022 model

## 111 My



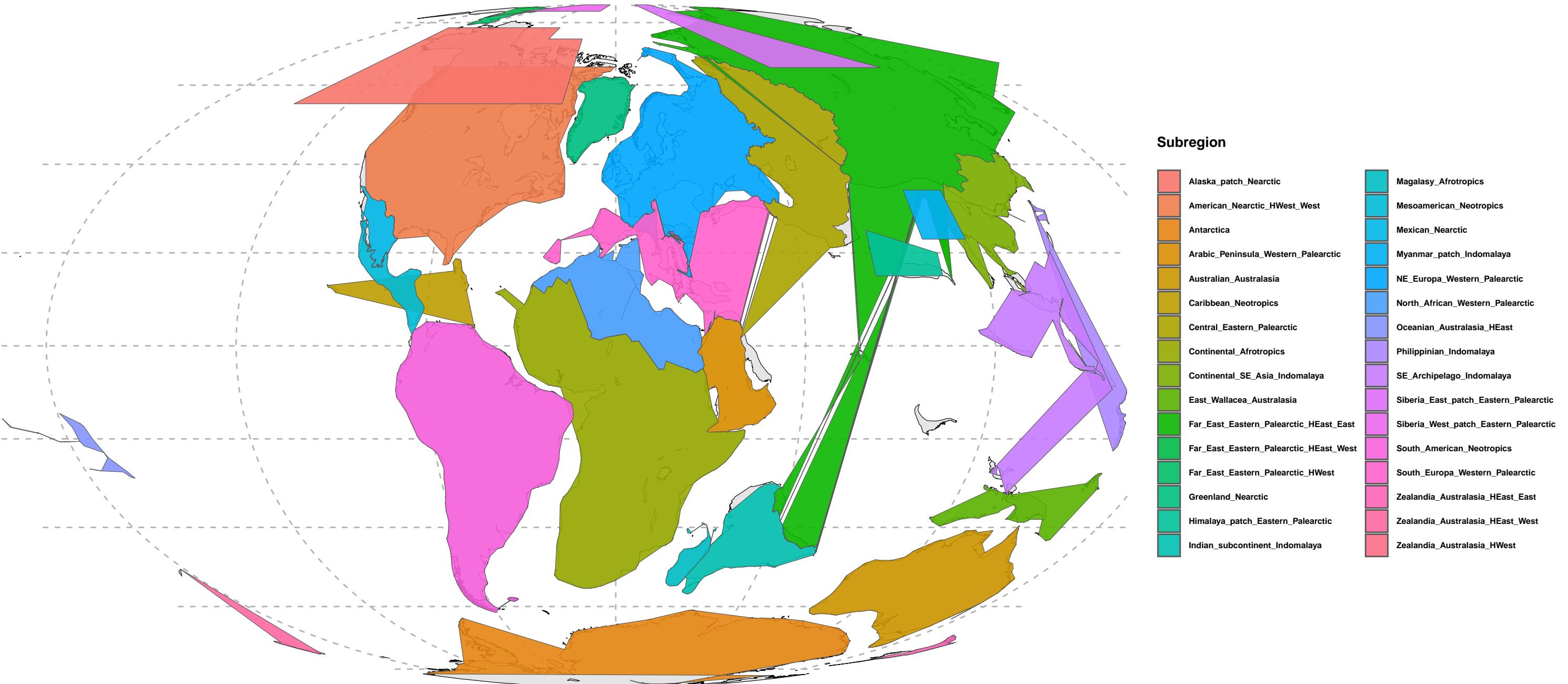
# Subregion hulls in MULLER2022 model

## 112 My



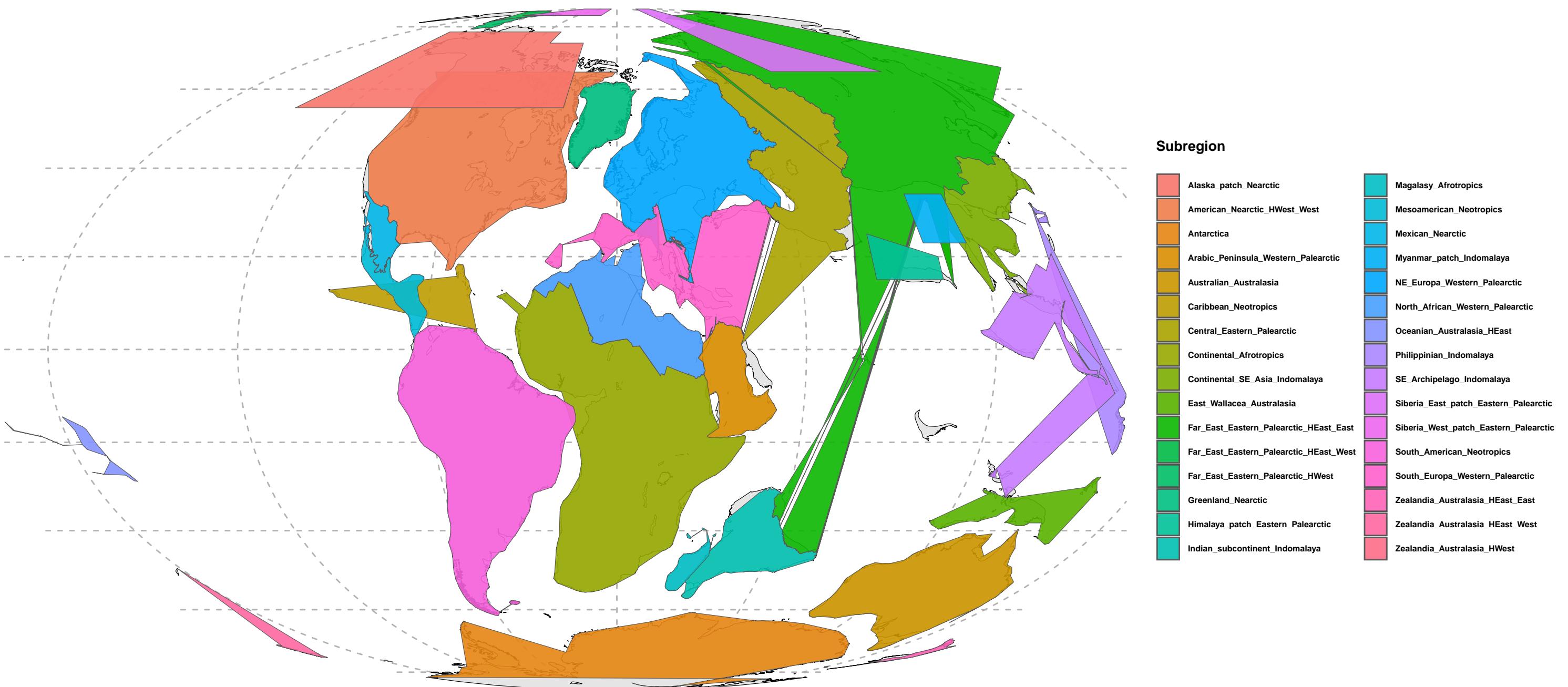
# Subregion hulls in MULLER2022 model

## 113 My



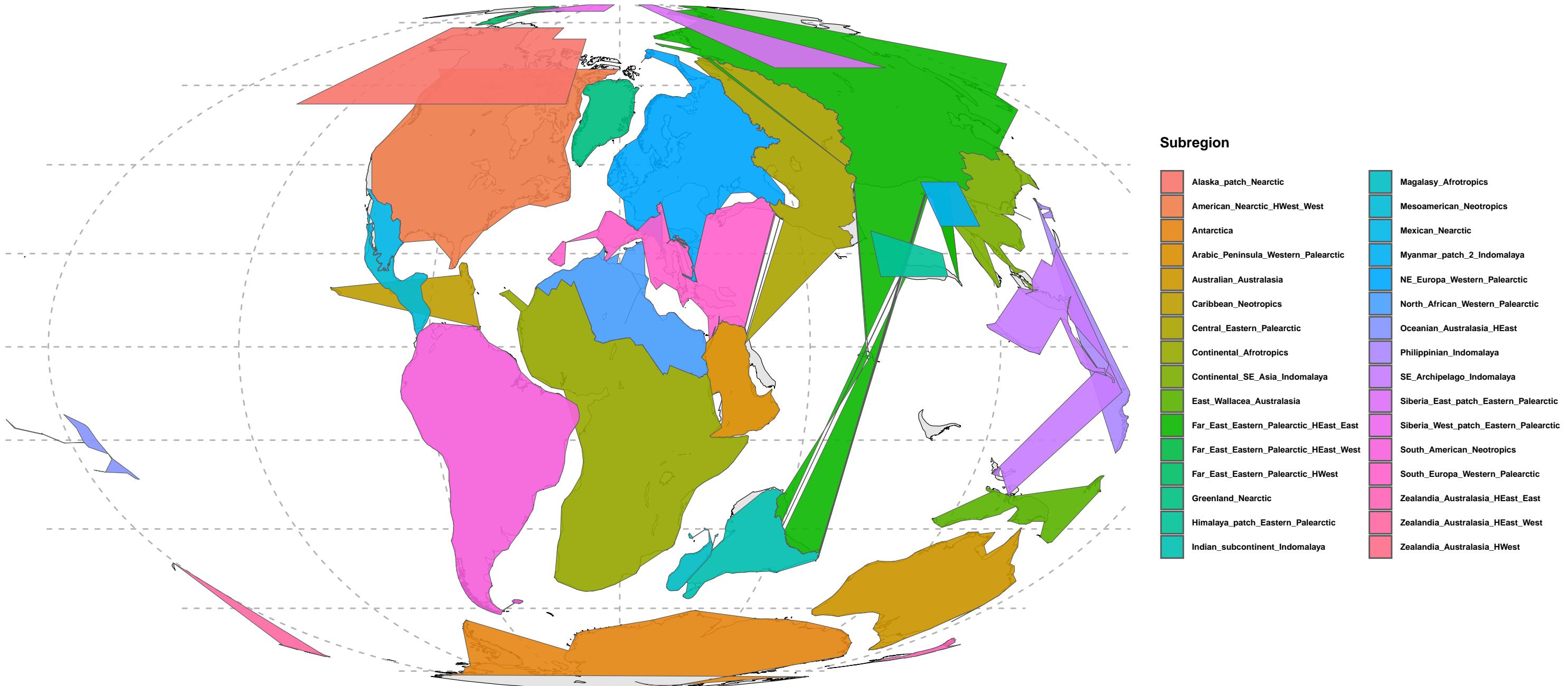
# Subregion hulls in MULLER2022 model

## 114 My



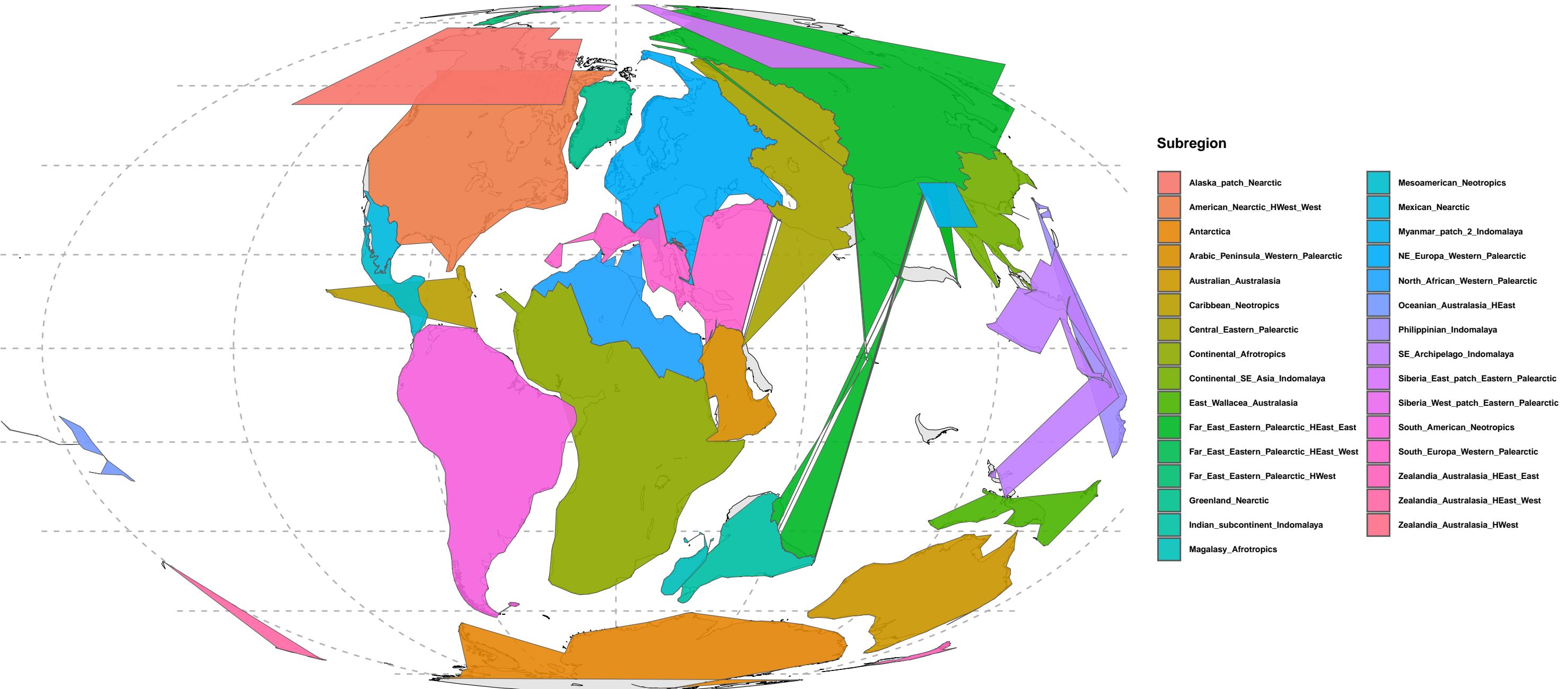
# Subregion hulls in MULLER2022 model

## 115 My



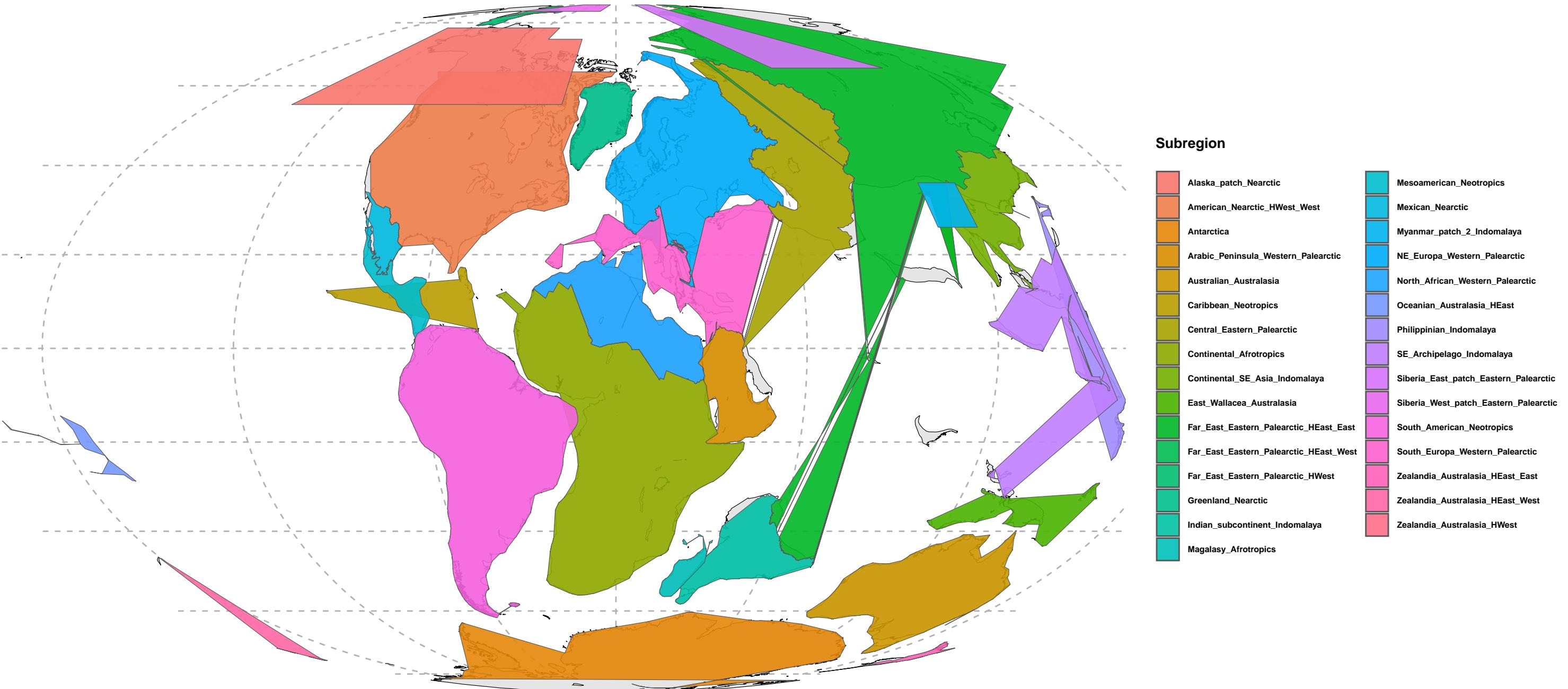
# Subregion hulls in MULLER2022 model

## 116 My



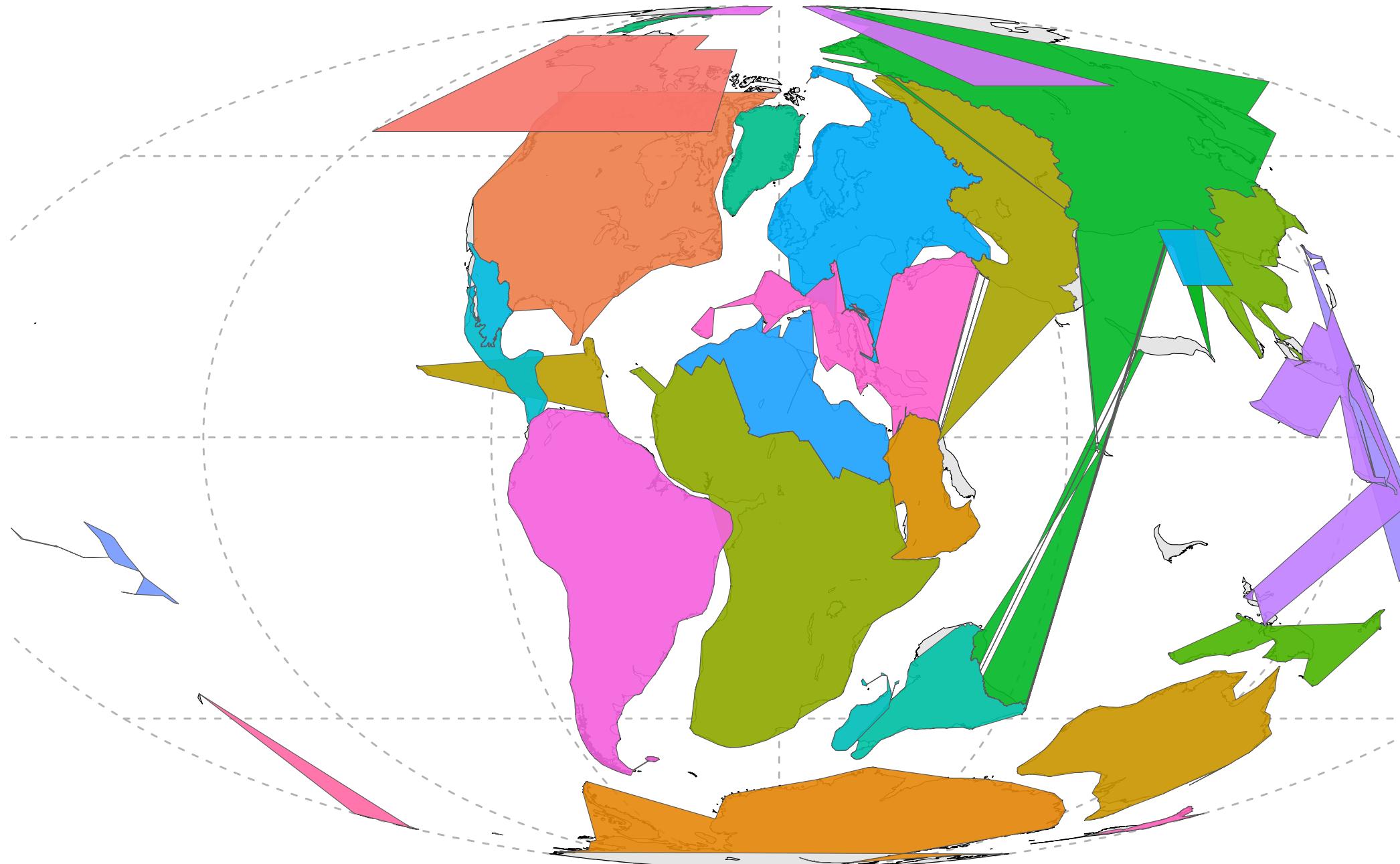
# Subregion hulls in MULLER2022 model

## 117 My



# Subregion hulls in MULLER2022 model

## 118 My

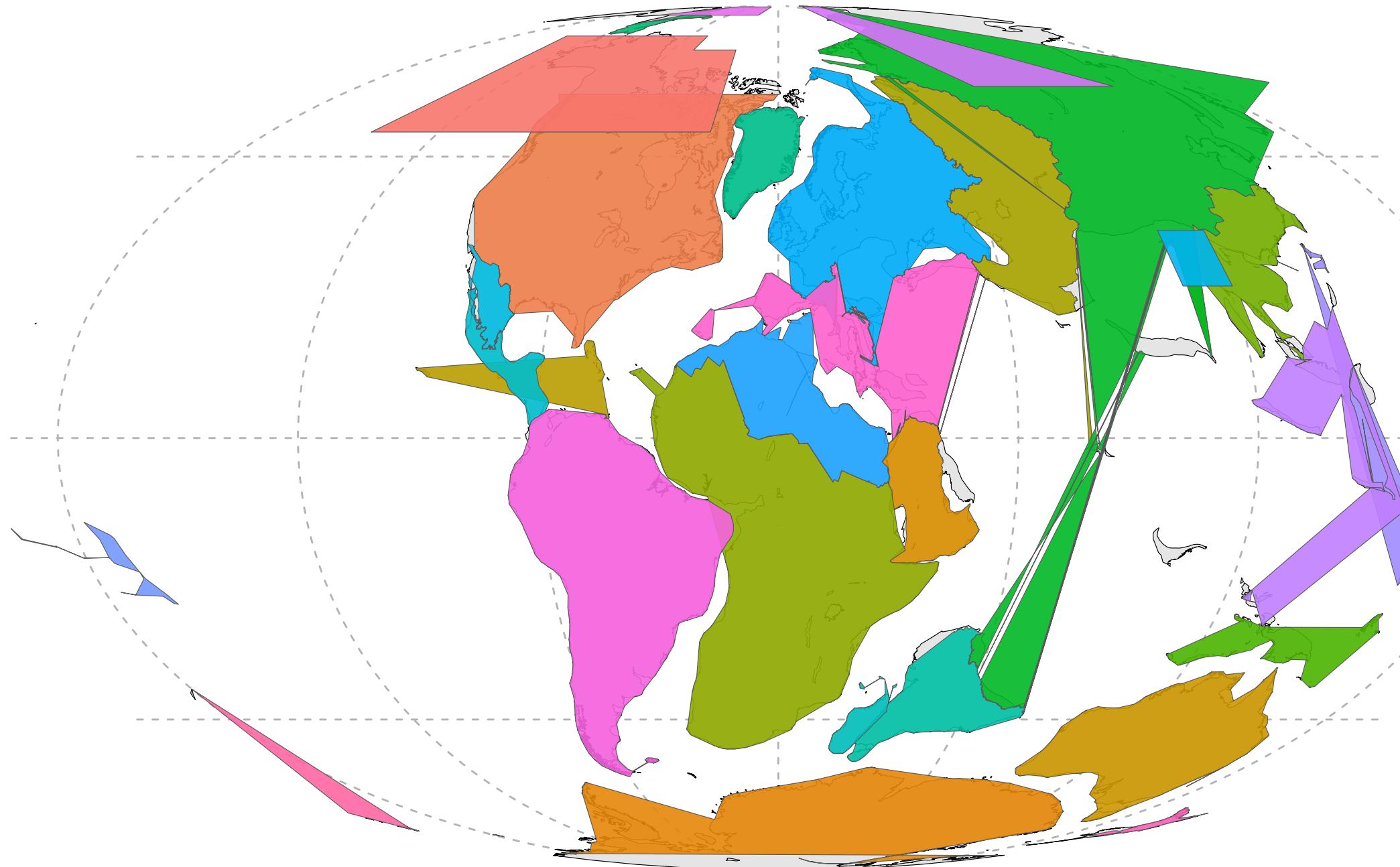


### Subregion

Alaska_patch_Nearctic	Mesoamerican_Neotropics
American_Nearctic_HWest_West	Mexican_Nearctic
Antarctica	Myanmar_patch_2_Indomalaya
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Philippinian_Indomalaya
Continental_Afrotropics	SE_Achipelago_Indomalaya
Continental_SE_Asia_Indomalaya	Siberia_East_patch_Eastern_Palearctic
East_Wallacea_Australasia	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest
Magalasy_Afrotropics	

# Subregion hulls in MULLER2022 model

## 119 My

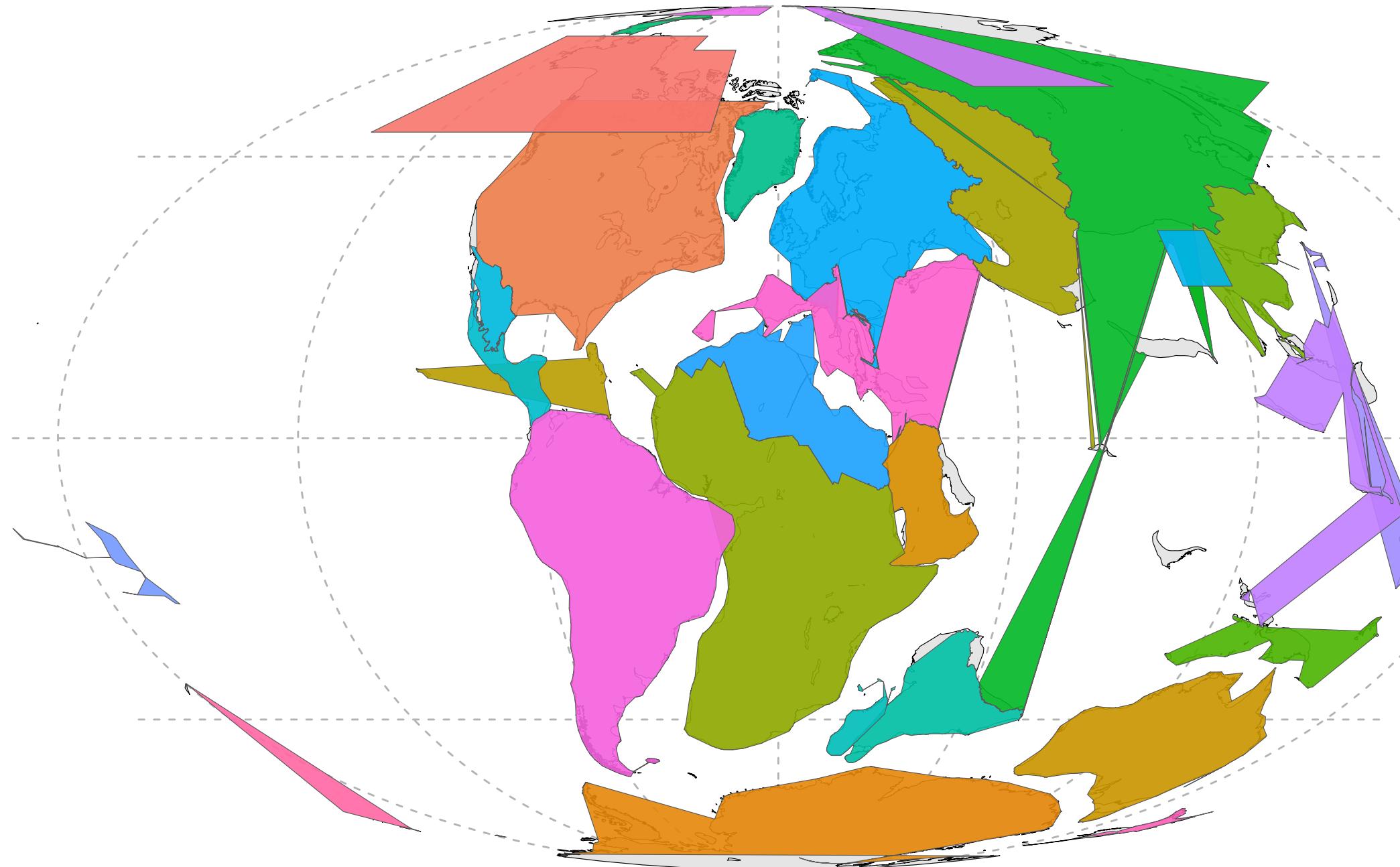


Subregion

Alaska_patch_Nearctic	Mesoamerican_Neotropics
American_Nearctic_HWest_West	Mexican_Nearctic
Antarctica	Myanmar_patch_2_Indomalaya
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Philippinian_Indomalaya
Continental_Afrotropics	SE_Archipelago_Indomalaya
Continental_SE_Asia_Indomalaya	Siberia_East_patch_Eastern_Palearctic
East_Wallacea_Australasia	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest
Magalasy_Afrotropics	

# Subregion hulls in MULLER2022 model

## 120 My

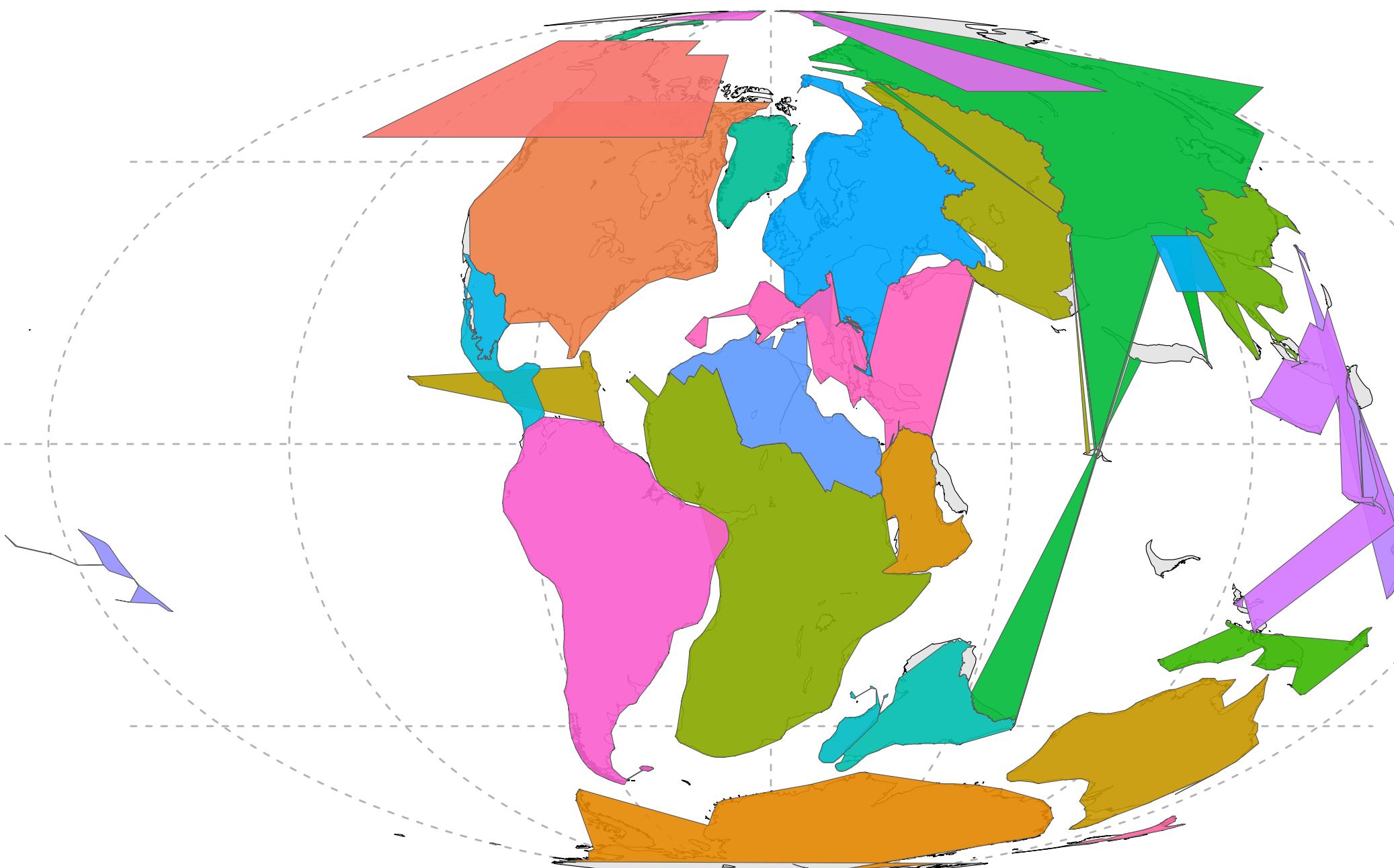


### Subregion

Alaska_patch_Nearctic	Mesoamerican_Neotropics
American_Nearctic_HWest_West	Mexican_Nearctic
Antarctica	Myanmar_patch_2_Indomalaya
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Philippinian_Indomalaya
Continental_Afrotropics	SE_Archipelago_Indomalaya
Continental_SE_Asia_Indomalaya	Siberia_East_patch_Eastern_Palearctic
East_Wallacea_Australasia	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest
Magalasy_Afrotropics	

# Subregion hulls in MULLER2022 model

## 121 My

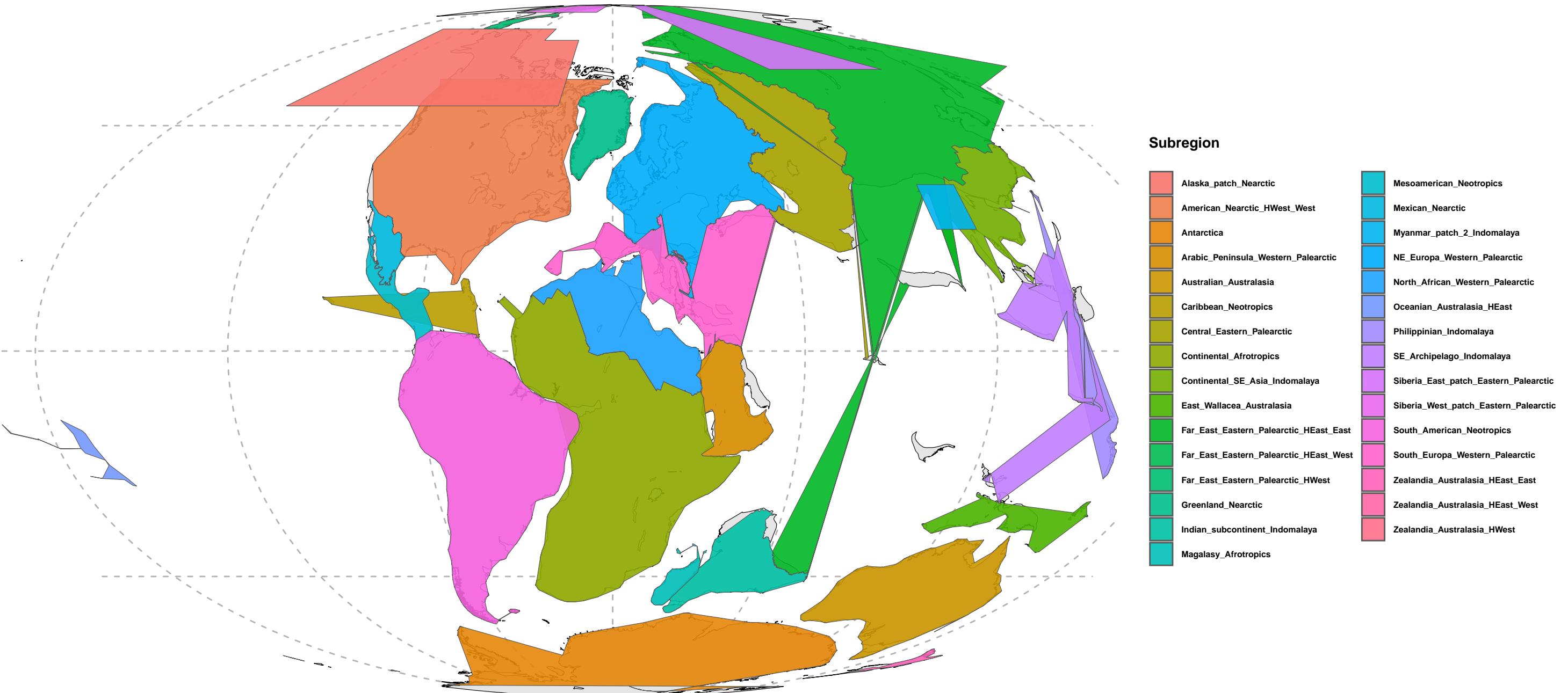


### Subregion

Alaska_patch_Nearctic	Magalasy_Afrotropics
American_Nearctic_HWest_West	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	Myanmar_patch_2_Indomalaya
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Philippinian_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

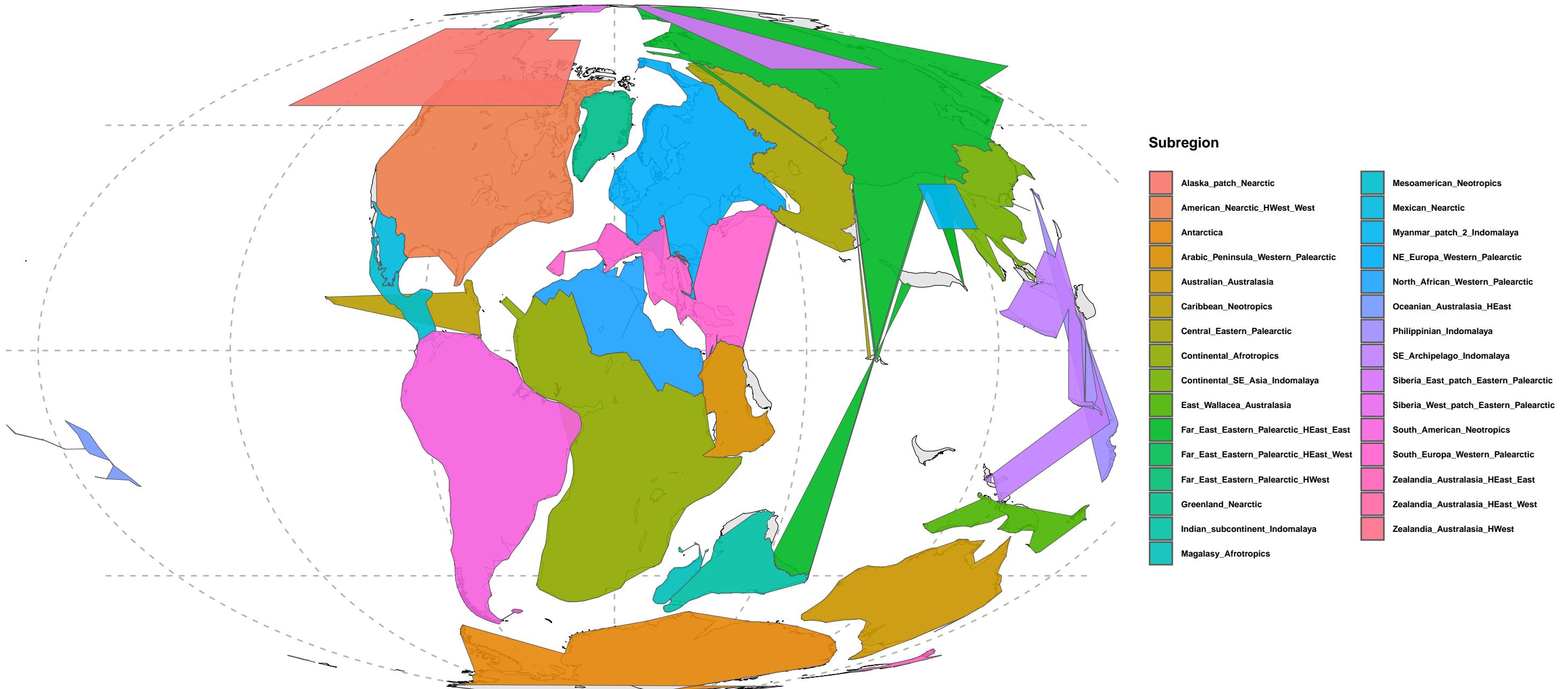
# Subregion hulls in MULLER2022 model

## 122 My



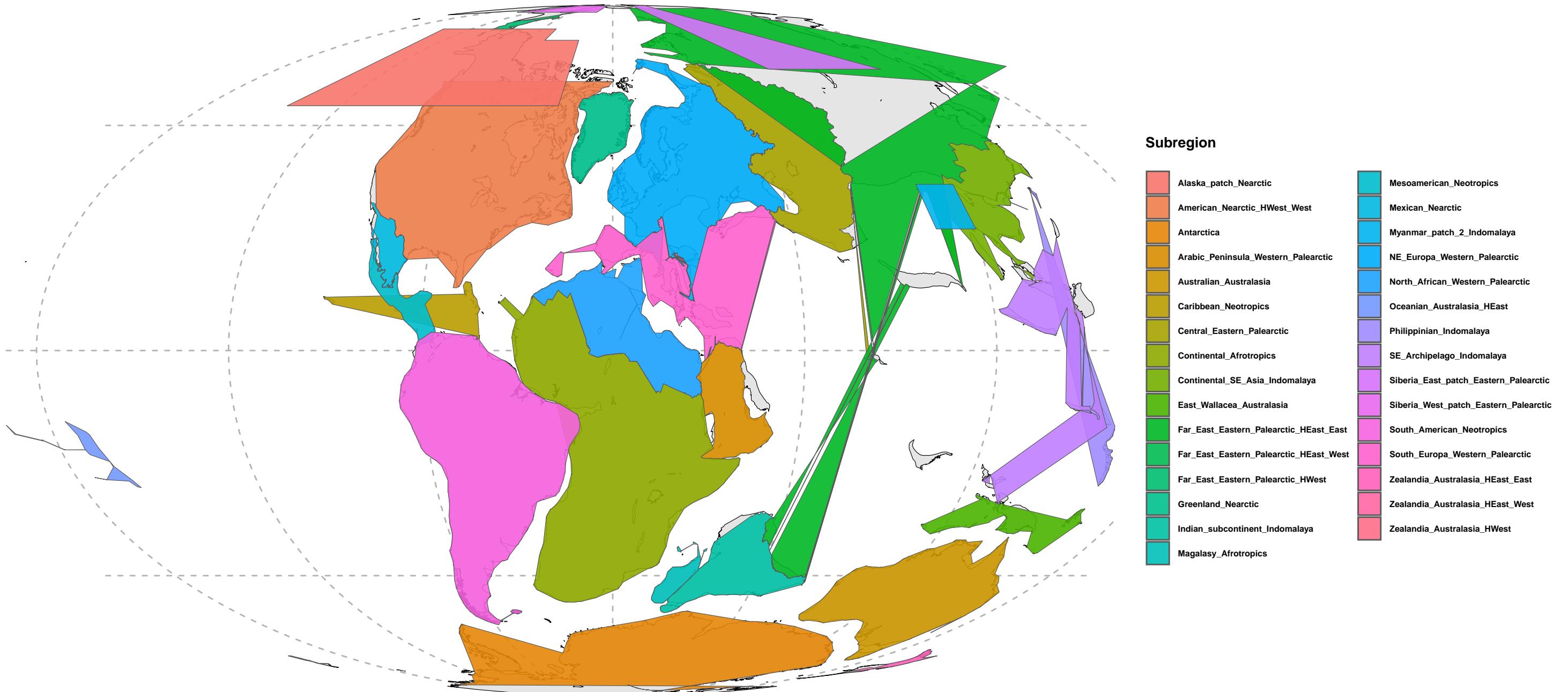
# Subregion hulls in MULLER2022 model

## 123 My



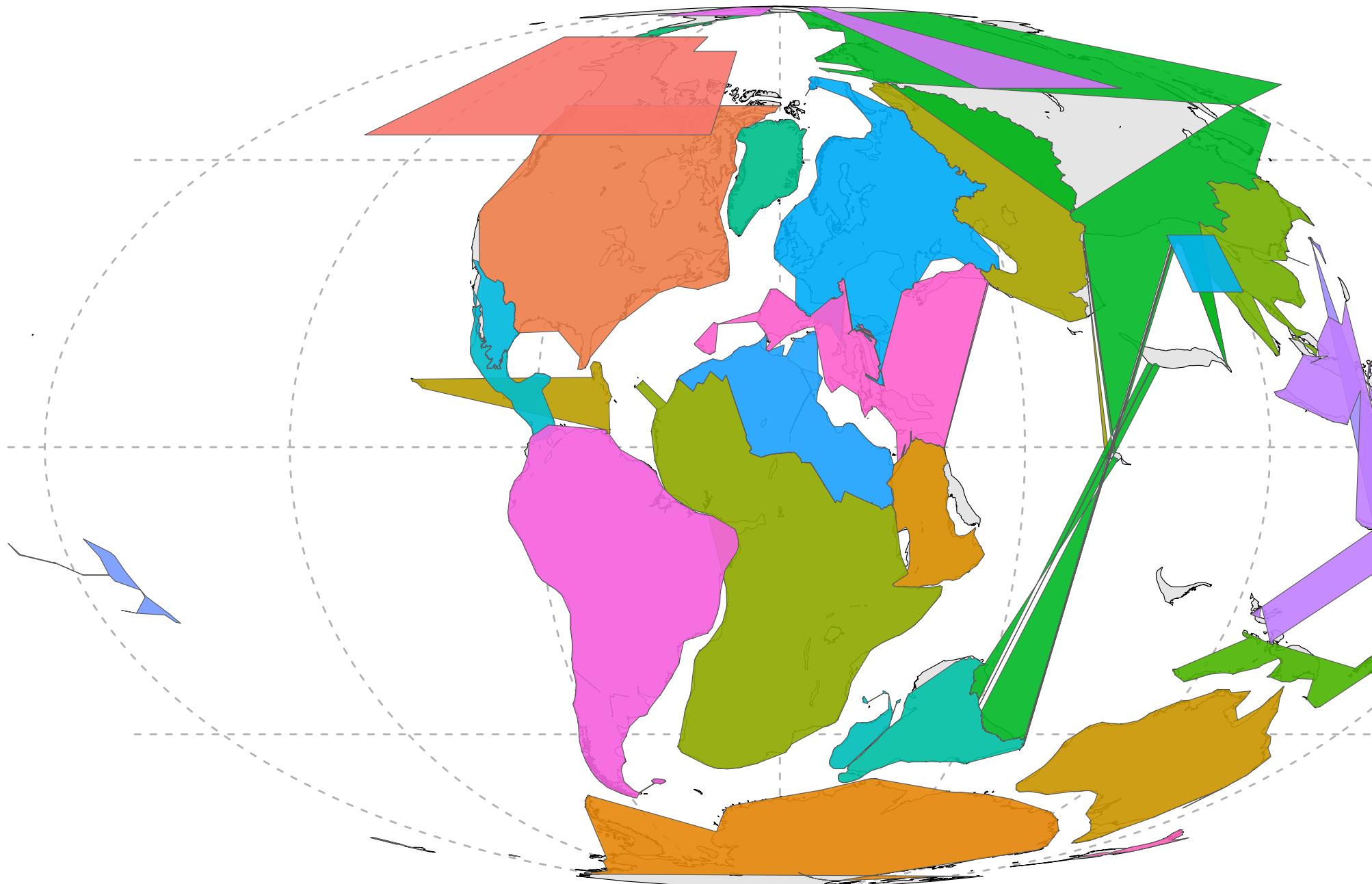
# Subregion hulls in MULLER2022 model

## 124 My



# Subregion hulls in MULLER2022 model

## 125 My

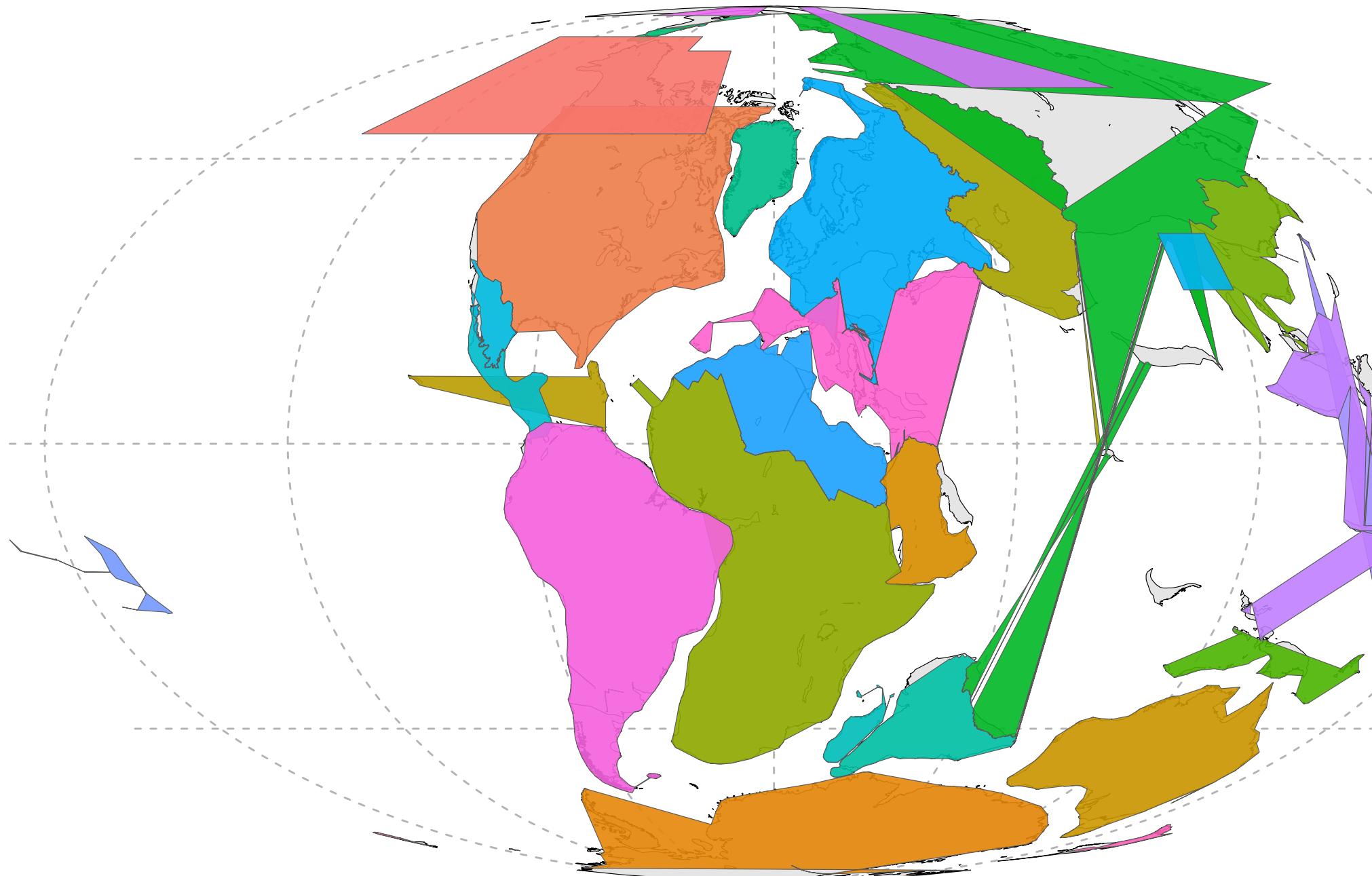


### Subregion

Alaska_patch_Nearctic	Mesoamerican_Neotropics
American_Nearctic_HWest_West	Mexican_Nearctic
Antarctica	Myanmar_patch_2_Indomalaya
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Philippine_Indomalaya
Continental_Afrotropics	SE_Archipelago_Indomalaya
Continental_SE_Asia_Indomalaya	Siberia_East_patch_Eastern_Palearctic
East_Wallacea_Australasia	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest
Magalasy_Afrotropics	

# Subregion hulls in MULLER2022 model

## 126 My

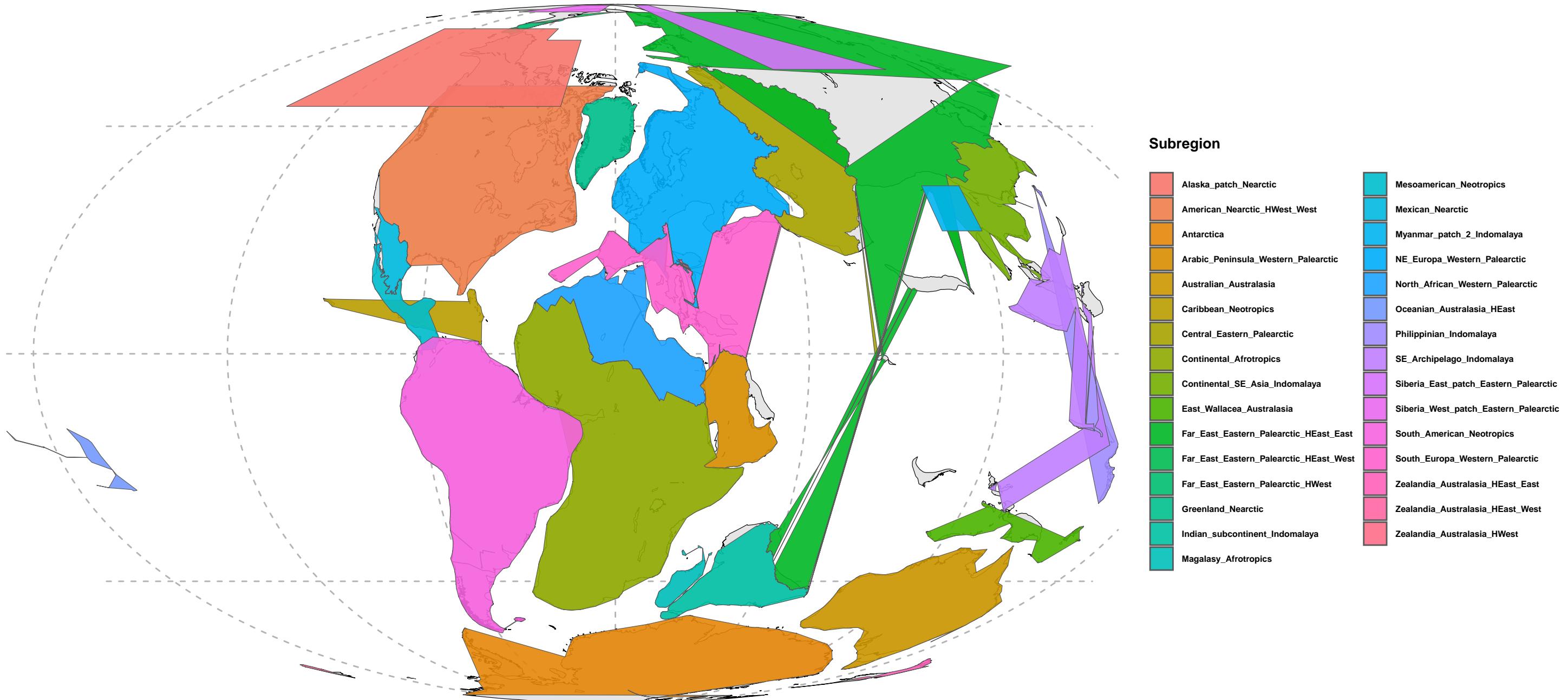


### Subregion

Alaska_patch_Nearctic	Mesoamerican_Neotropics
American_Nearctic_HWest_West	Mexican_Nearctic
Antarctica	Myanmar_patch_2_Indomalaya
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Philippinian_Indomalaya
Continental_Afrotropics	SE_Archipelago_Indomalaya
Continental_SE_Asia_Indomalaya	Siberia_East_patch_Eastern_Palearctic
East_Wallacea_Australasia	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest
Magalasy_Afrotropics	

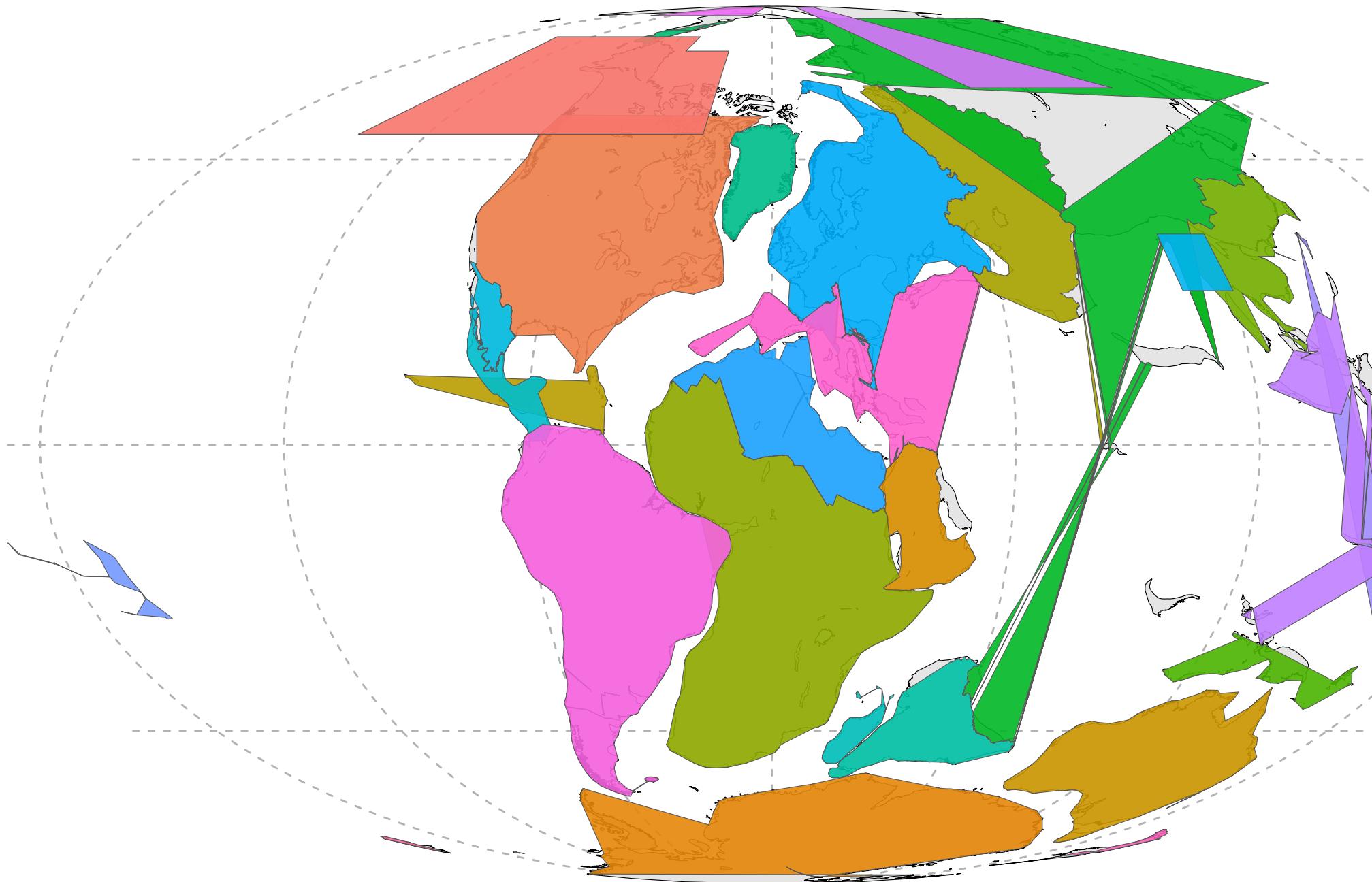
# Subregion hulls in MULLER2022 model

## 127 My



# Subregion hulls in MULLER2022 model

## 128 My

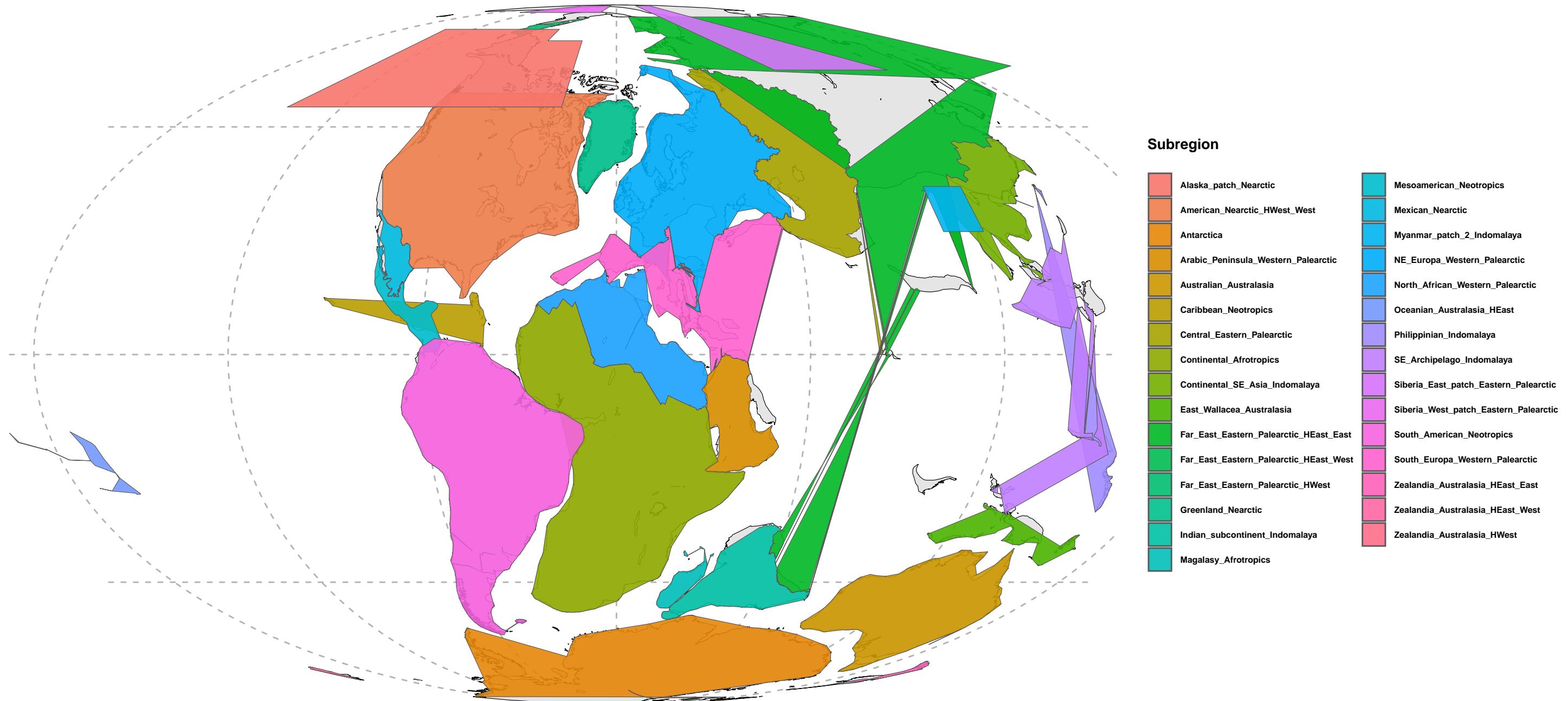


### Subregion

Alaska_patch_Nearctic	Mesoamerican_Neotropics
American_Nearctic_HWest_West	Mexican_Nearctic
Antarctica	Myanmar_patch_2_Indomalaya
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Philippinian_Indomalaya
Continental_Afrotropics	SE_Archipelago_Indomalaya
Continental_SE_Asia_Indomalaya	Siberia_East_patch_Eastern_Palearctic
East_Wallacea_Australasia	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest
Magalasy_Afrotropics	

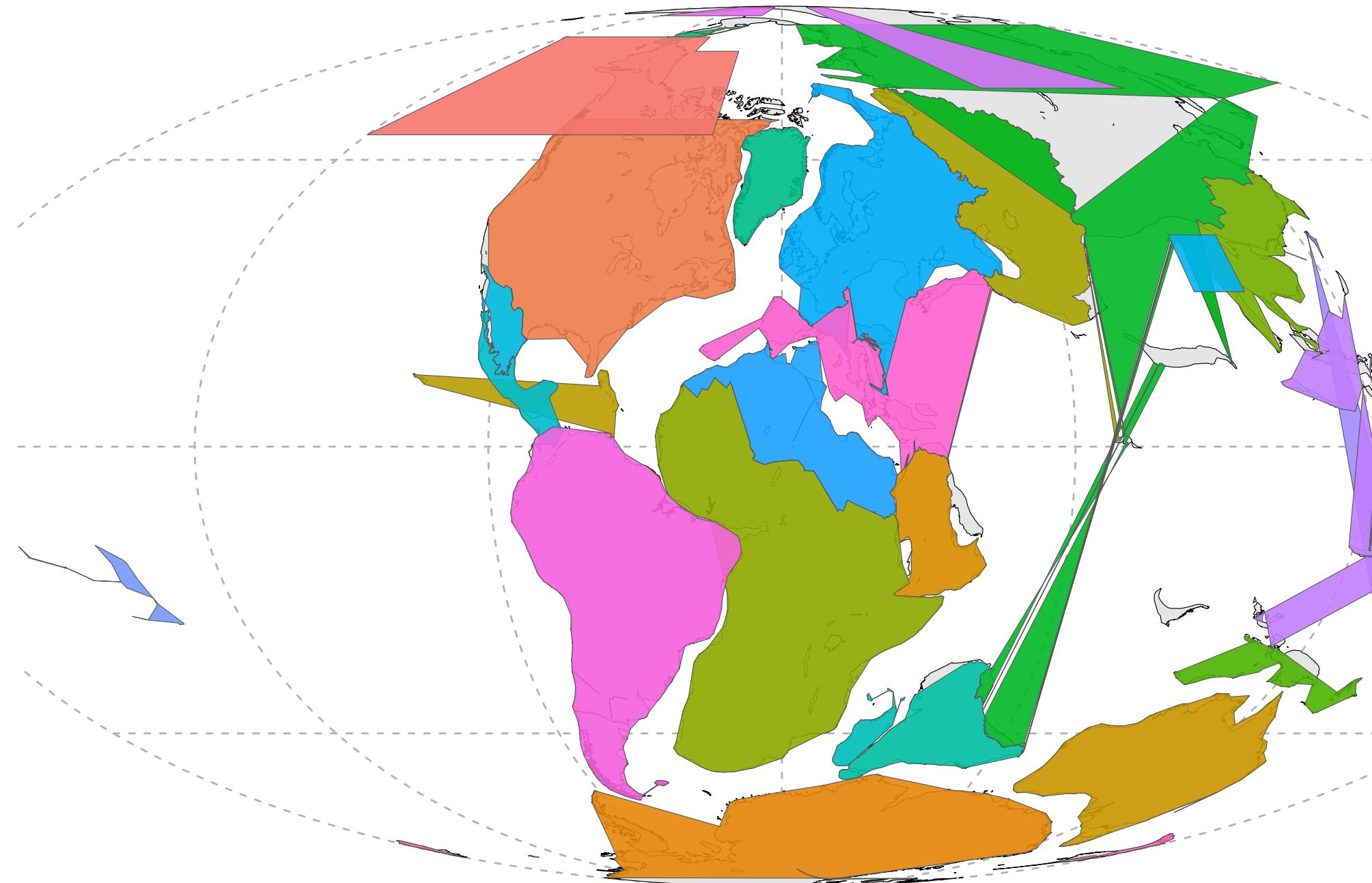
# Subregion hulls in MULLER2022 model

## 129 My



# Subregion hulls in MULLER2022 model

## 130 My

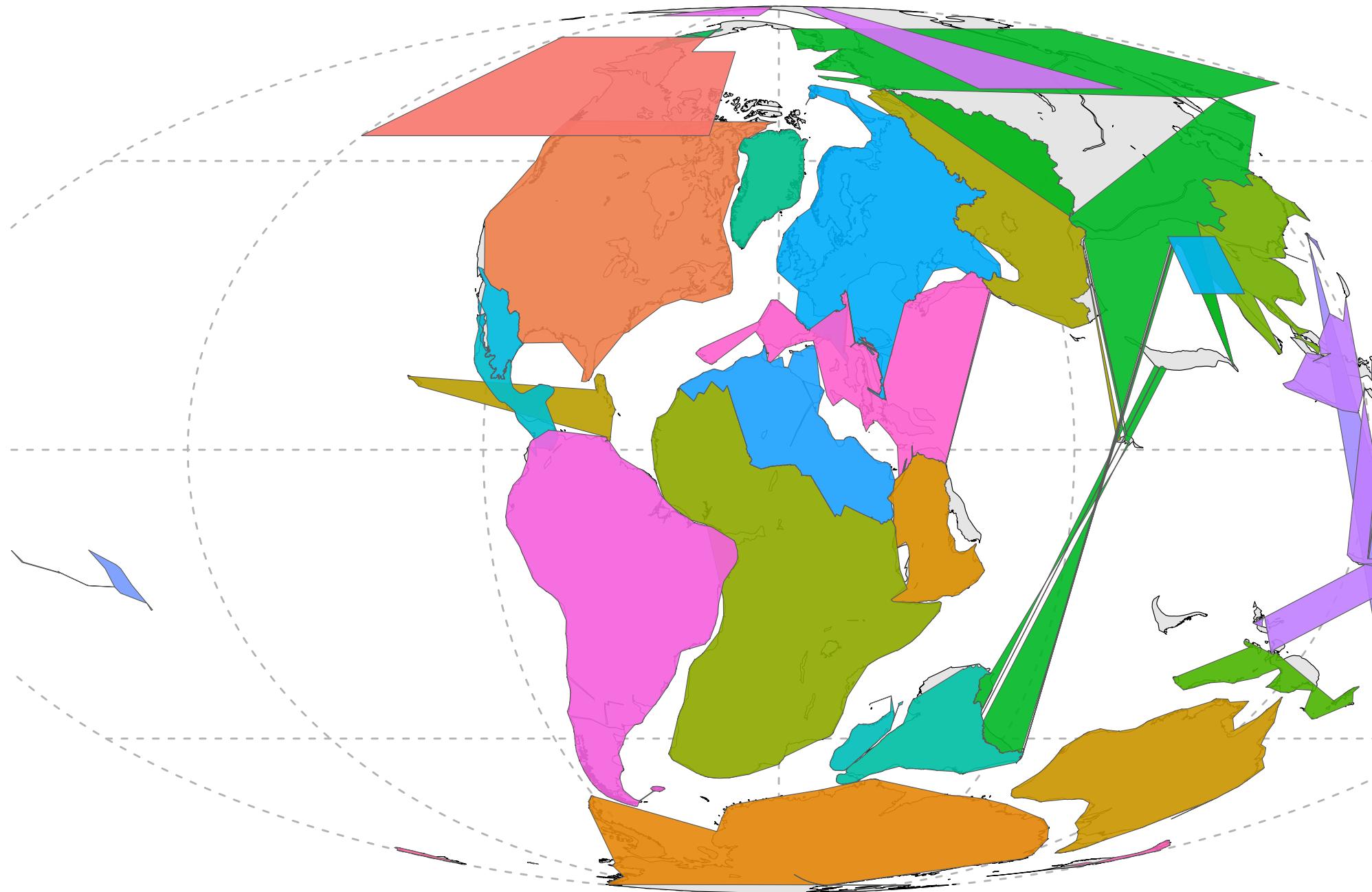


### Subregion

Alaska_patch_Nearctic	Mesoamerican_Neotropics
American_Nearctic_HWest_West	Mexican_Nearctic
Antarctica	Myanmar_patch_2_Indomalaya
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Philippine_Indomalaya
Continental_Afrotropics	SE_Archipelago_Indomalaya
Continental_SE_Asia_Indomalaya	Siberia_East_patch_Eastern_Palearctic
East_Wallacea_Australasia	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest
Magalasy_Afrotropics	

# Subregion hulls in MULLER2022 model

## 131 My

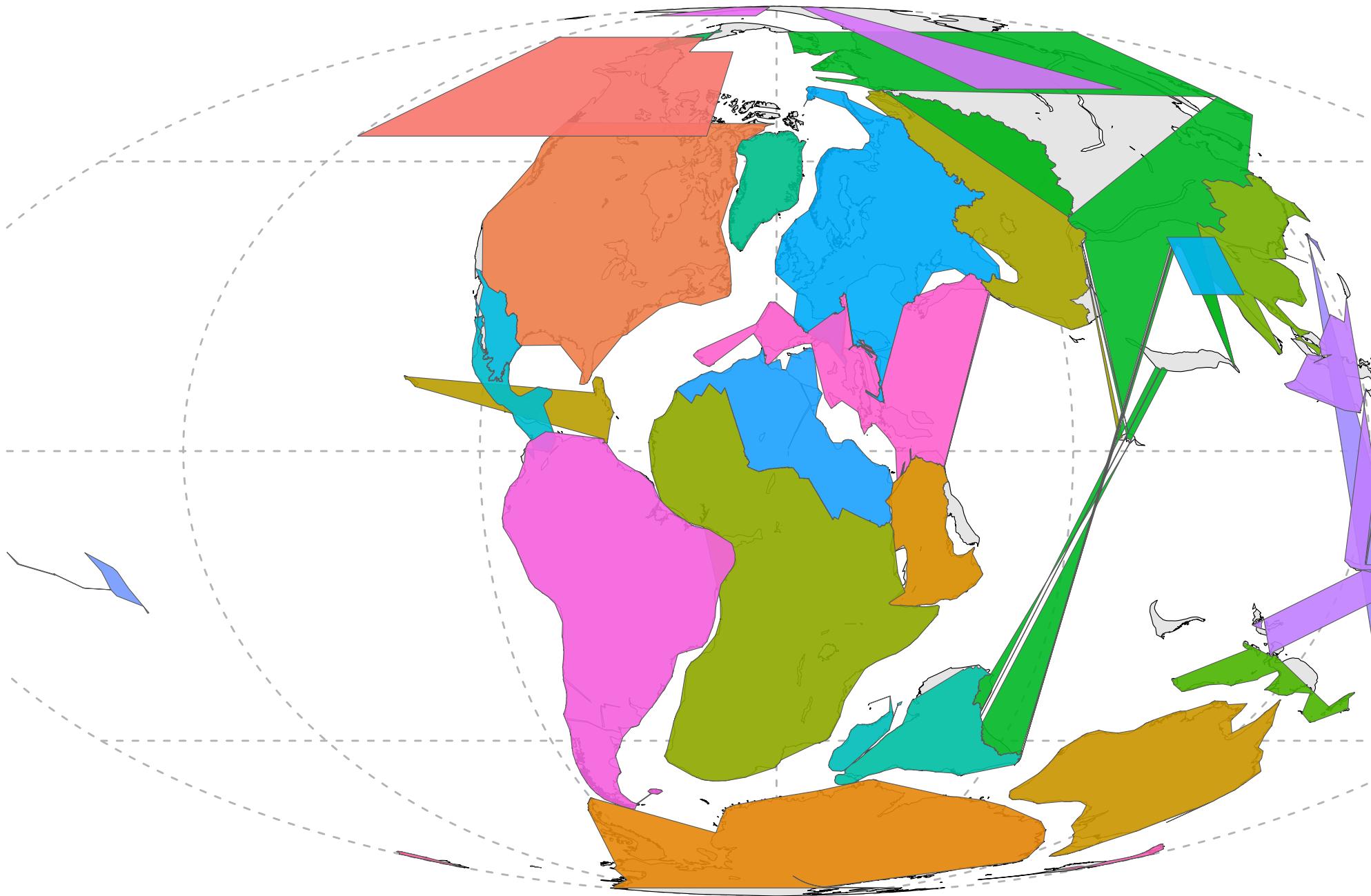


### Subregion

Alaska_patch_Nearctic	Mesoamerican_Neotropics
American_Nearctic_HWest_West	Mexican_Nearctic
Antarctica	Myanmar_patch_2_Indomalaya
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Philippinian_Indomalaya
Continental_Afrotropics	SE_Archipelago_Indomalaya
Continental_SE_Asia_Indomalaya	Siberia_East_patch_Eastern_Palearctic
East_Wallacea_Australasia	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Magalasy_Afrotropics

# Subregion hulls in MULLER2022 model

## 132 My

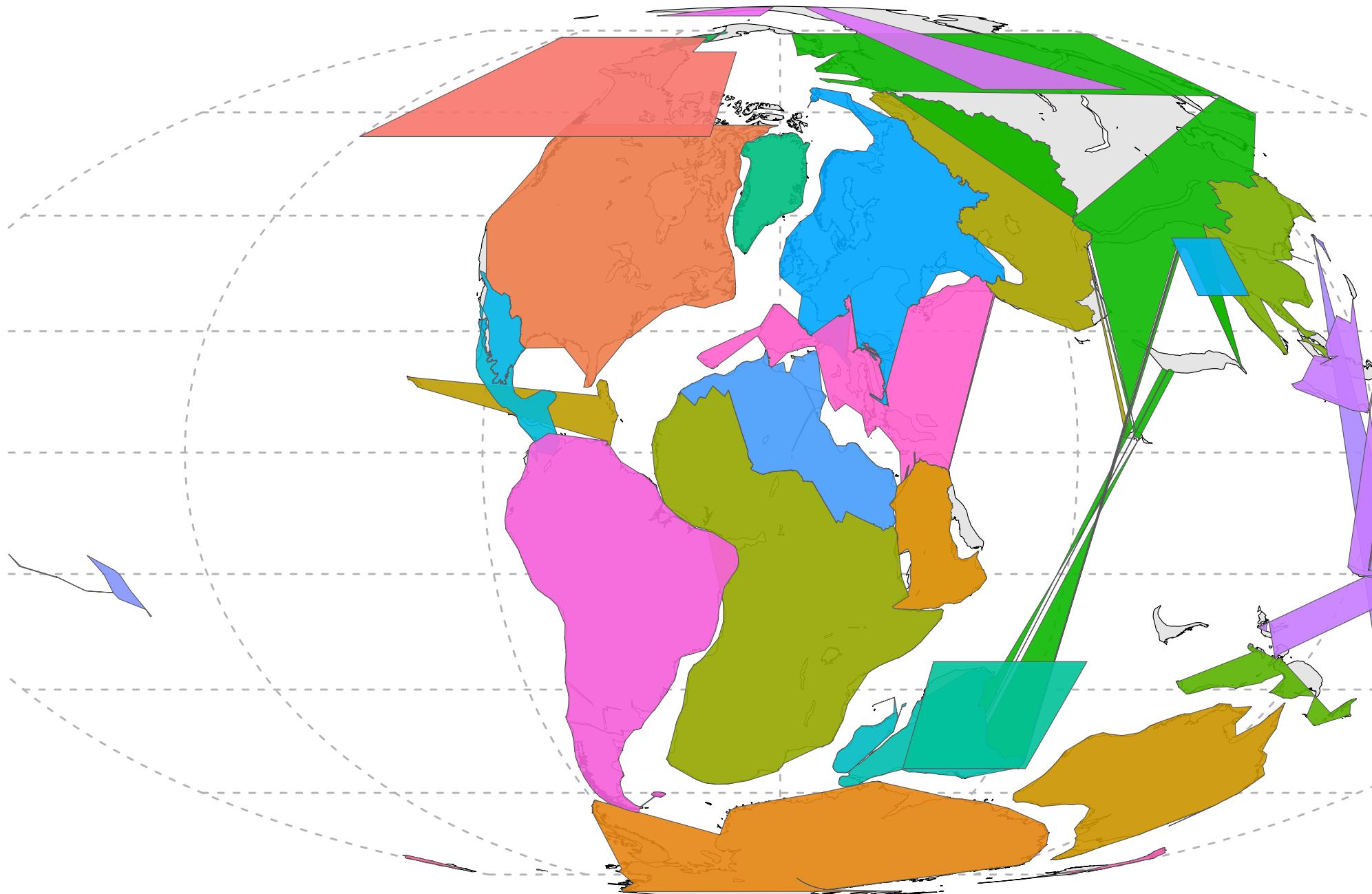


### Subregion

Alaska_patch_Nearctic	Mesoamerican_Neotropics
American_Nearctic_HWest_West	Mexican_Nearctic
Antarctica	Myanmar_patch_2_Indomalaya
Arabic_Peninsula_Western_Palearctic	NE_Europa_Western_Palearctic
Australian_Australasia	North_African_Western_Palearctic
Caribbean_Neotropics	Oceanian_Australasia_HEast
Central_Eastern_Palearctic	Philippinian_Indomalaya
Continental_Afrotropics	SE_Archipelago_Indomalaya
Continental_SE_Asia_Indomalaya	Siberia_East_patch_Eastern_Palearctic
East_Wallacea_Australasia	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	South_American_Neotropics
Far_East_Eastern_Palearctic_HEast_West	South_Europa_Western_Palearctic
Far_East_Eastern_Palearctic_HWest	Zealandia_Australasia_HEast_East
Greenland_Nearctic	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Magalasy_Afrotropics

# Subregion hulls in MULLER2022 model

## 133 My

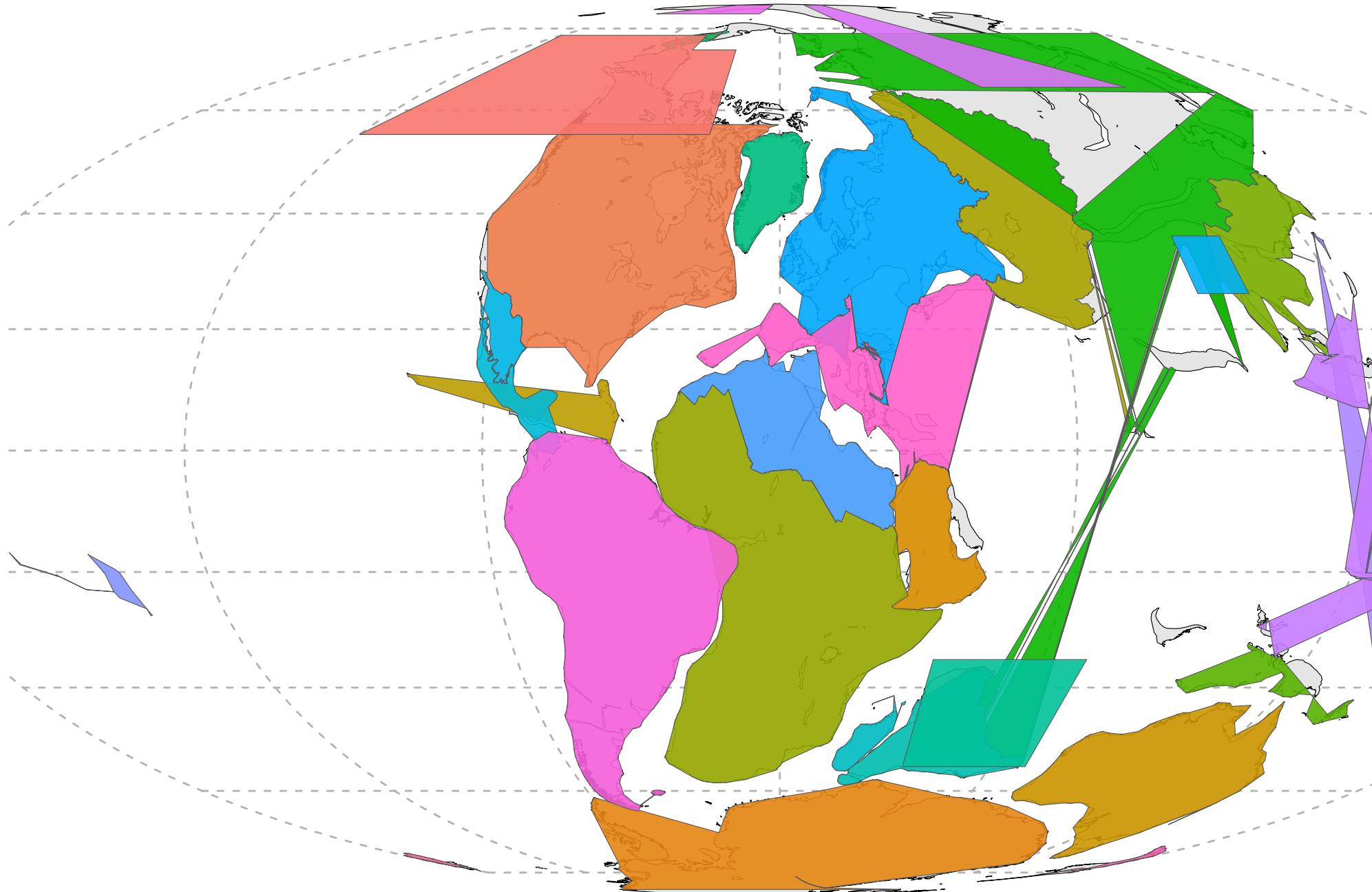


### Subregion

Alaska_patch_Nearctic	Magalasy_Afrotropics
American_Nearctic_HWest_West	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	Myanmar_patch_2_Indomalaya
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Philippinean_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Indian_patch_Indomalaya	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 134 My

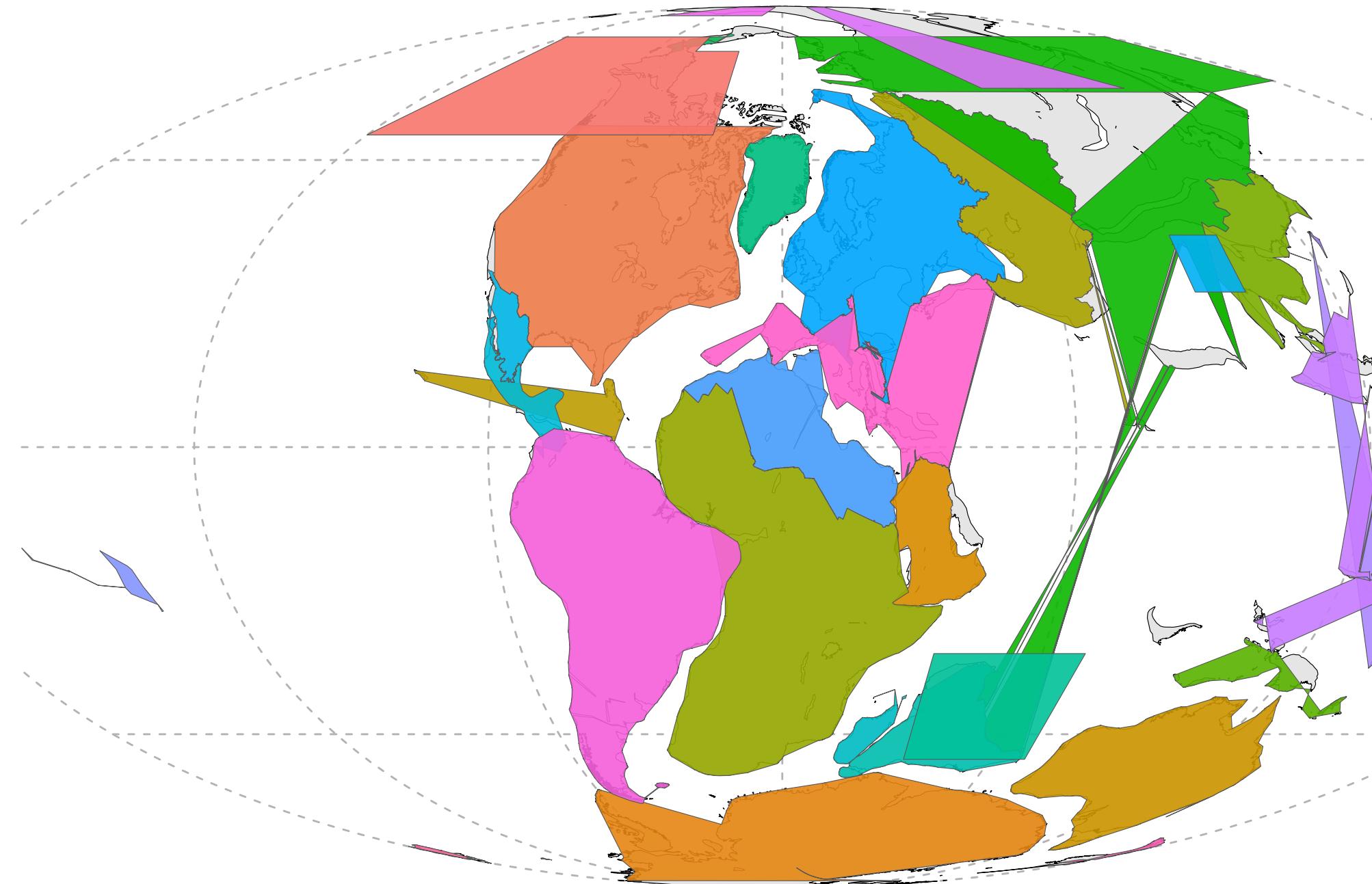


### Subregion

Alaska_patch_Nearctic	Magalasy_Afrotropics
American_Nearctic_HWest_West	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	Myanmar_patch_2_Indomalaya
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Philippinean_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Achipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Indian_patch_Indomalaya	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 135 My

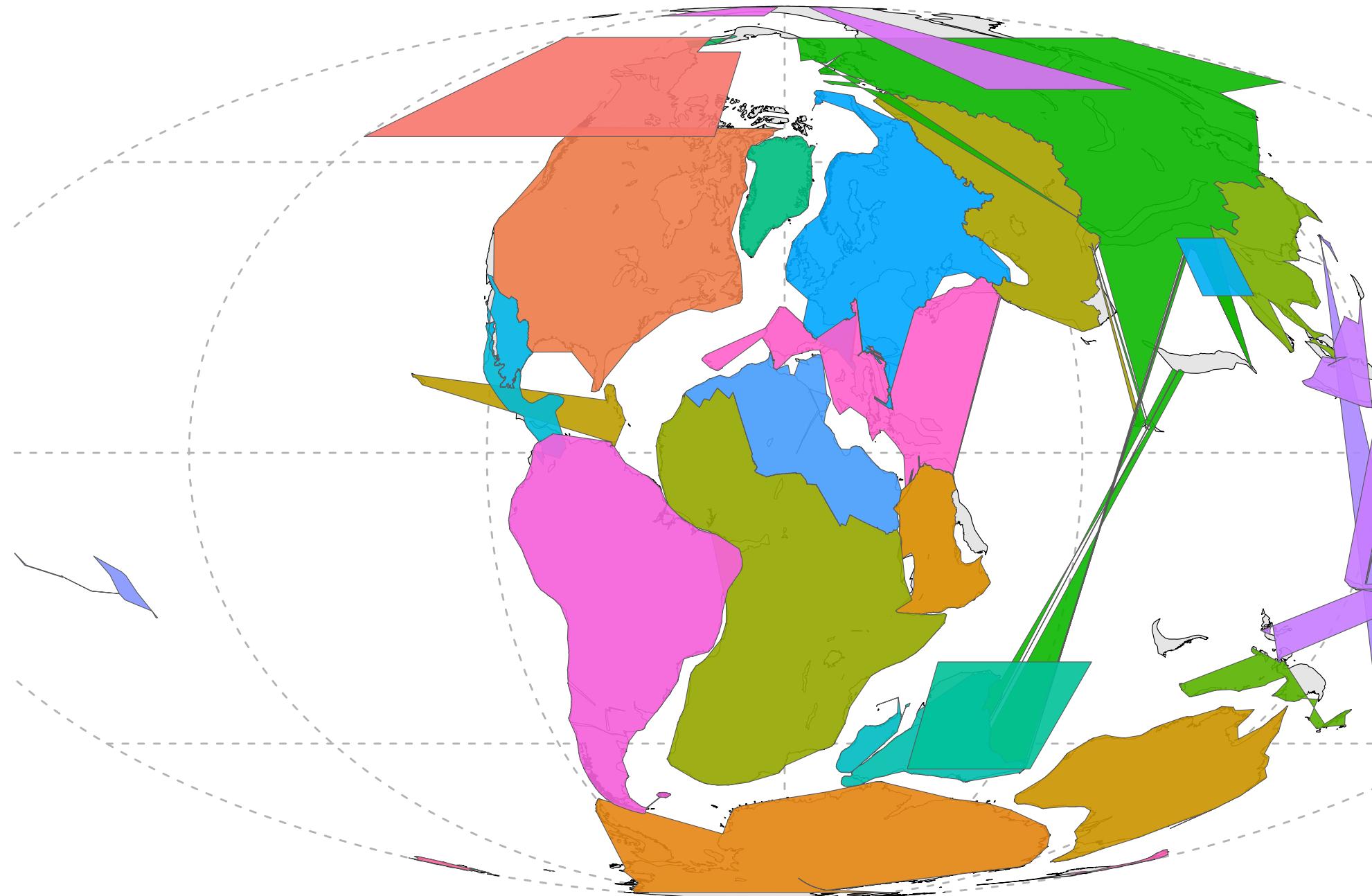


### Subregion

Alaska_patch_Nearctic	Magalasy_Afrotropics
American_Nearctic_HWest_West	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	Myanmar_patch_2_Indomalaya
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Philippinean_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Indian_patch_Indomalaya	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 136 My

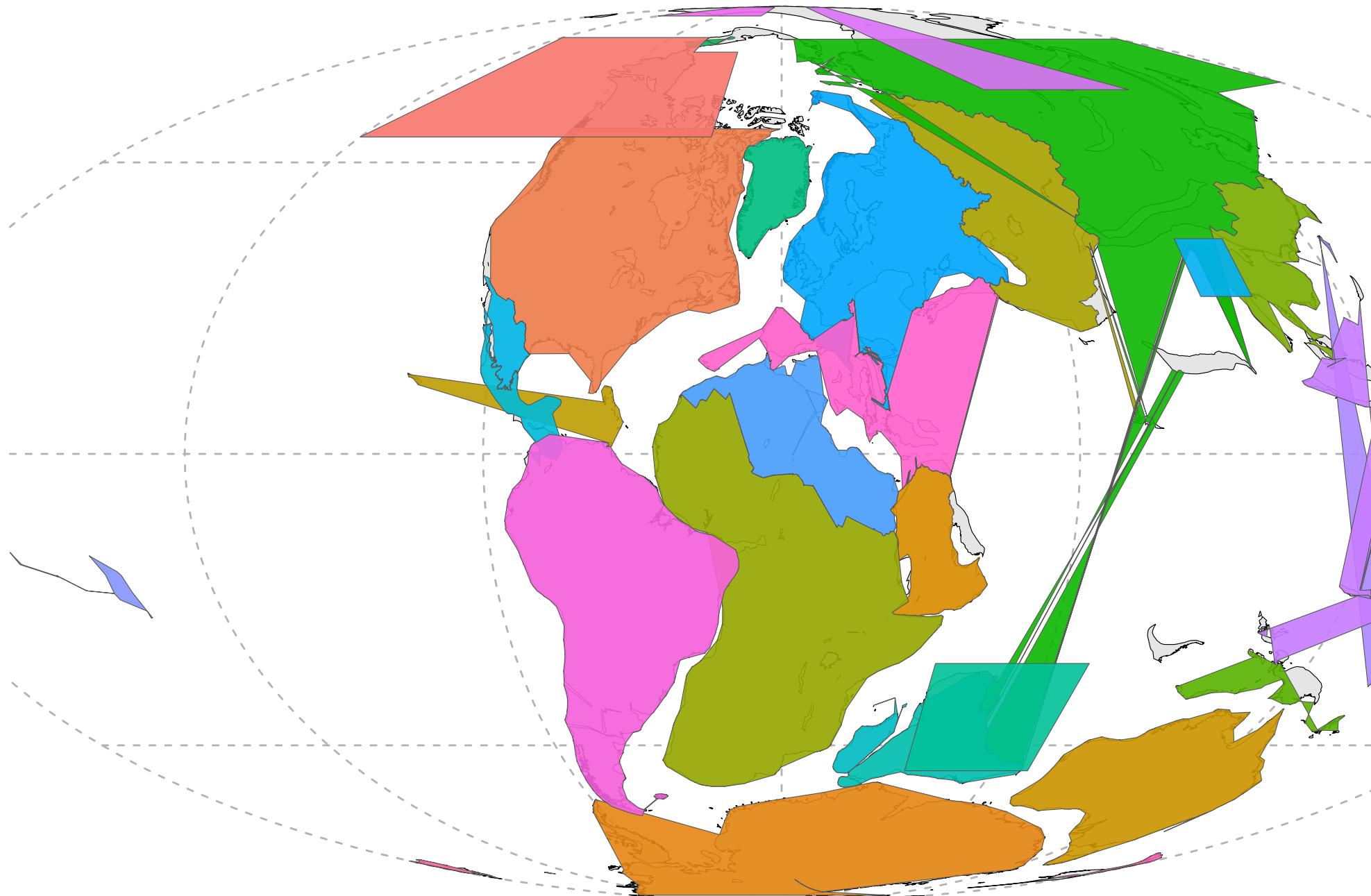


### Subregion

Alaska_patch_Nearctic	Magalasy_Afrotropics
American_Nearctic_HWest_West	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	Myanmar_patch_2_Indomalaya
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Philippinian_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Indian_patch_Indomalaya	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 137 My

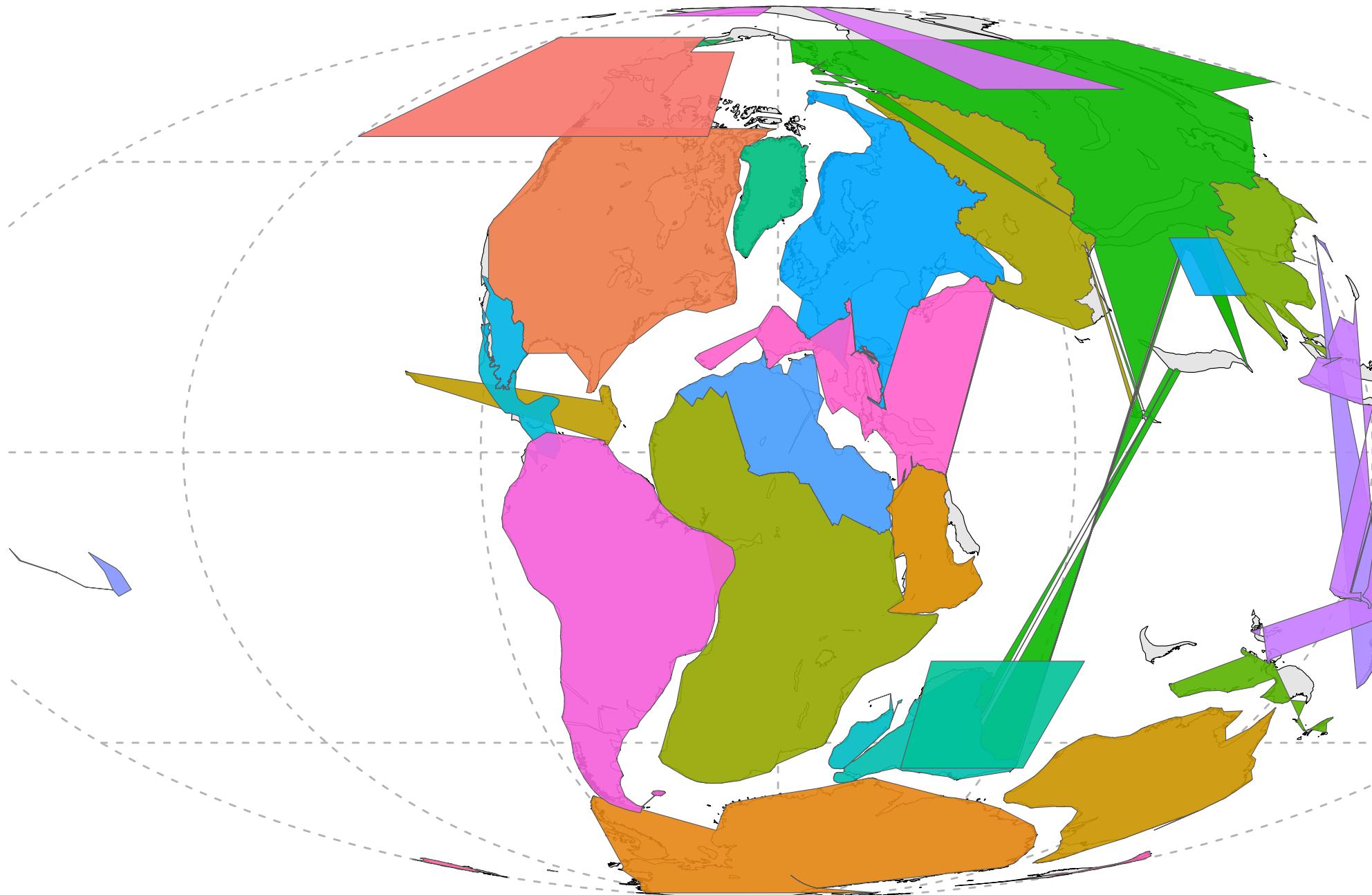


### Subregion

Alaska_patch_Nearctic	Magalasy_Afrotropics
American_Nearctic_HWest_West	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	Myanmar_patch_2_Indomalaya
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Philippine_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Indian_patch_Indomalaya	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 138 My

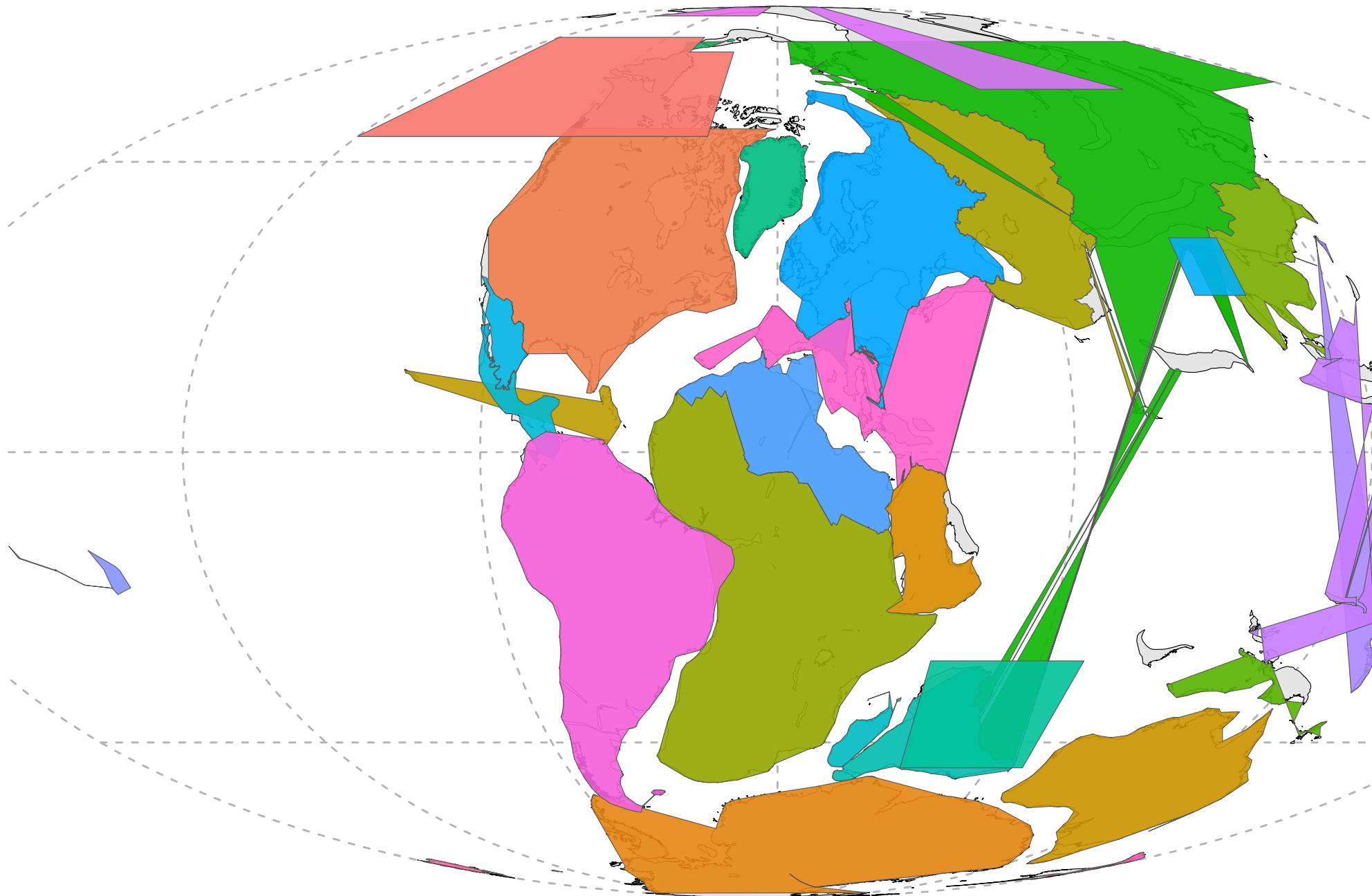


### Subregion

Alaska_patch_Nearctic	Magalasy_Afrotropics
American_Nearctic_HWest_West	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	Myanmar_patch_2_Indomalaya
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Philippine_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Achipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Indian_patch_Indomalaya	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 139 My

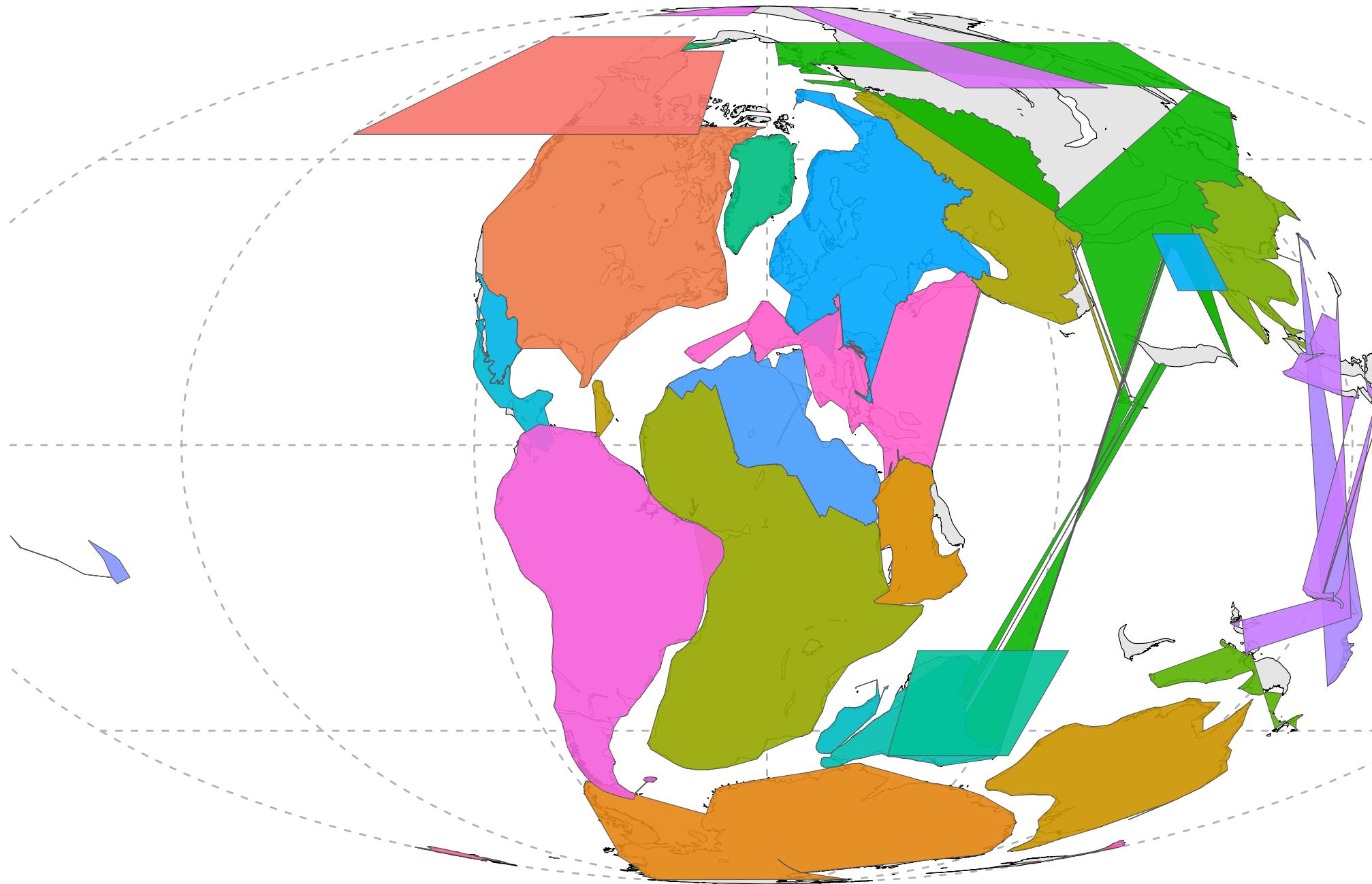


### Subregion

Alaska_patch_Nearctic	Magalasy_Afrotropics
American_Nearctic_HWest_West	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	Myanmar_patch_2_Indomalaya
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Philippine_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Indian_patch_Indomalaya	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 140 My

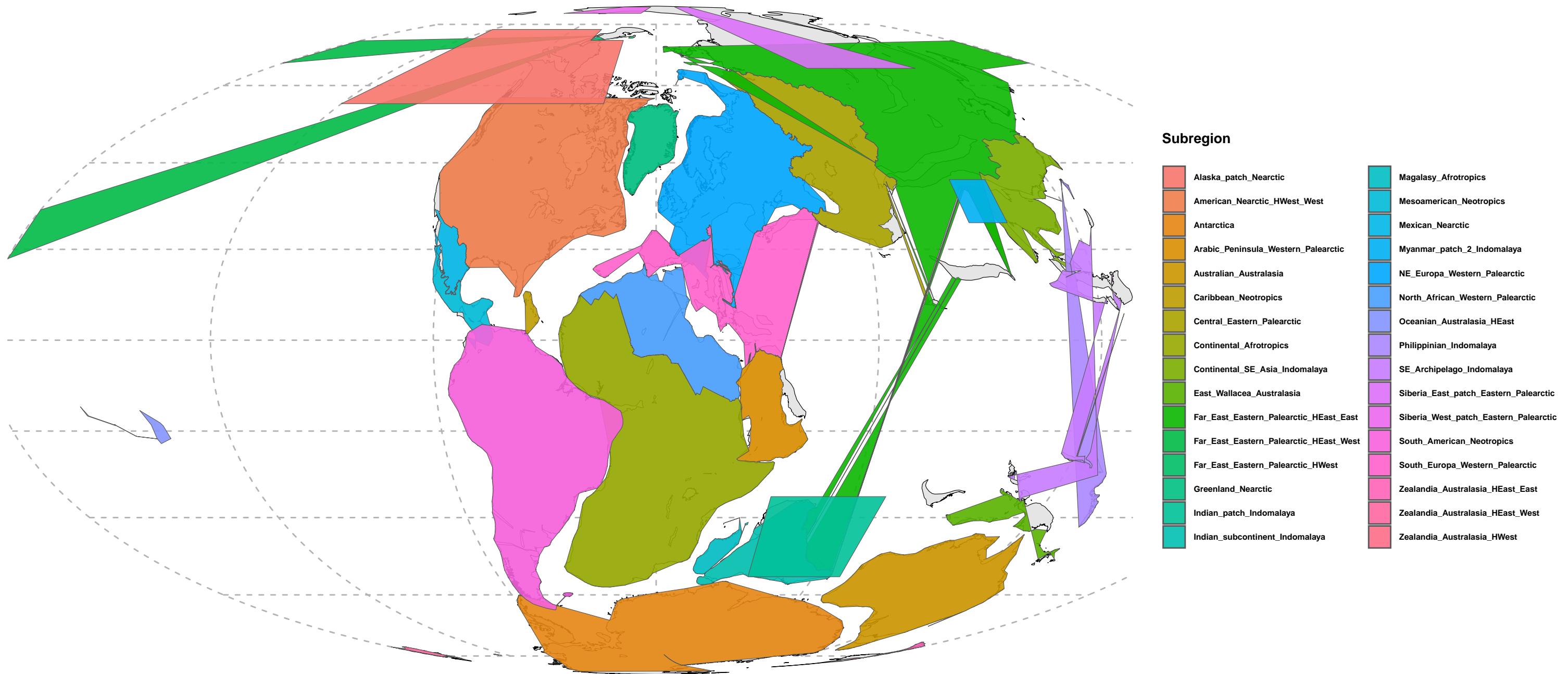


### Subregion

Alaska_patch_Nearctic	Magalasy_Afrotropics
American_Nearctic_HWest_West	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arctic_Peninsula_Western_Palearctic	Myanmar_patch_2_Indomalaya
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Philippinian_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Indian_patch_Indomalaya	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

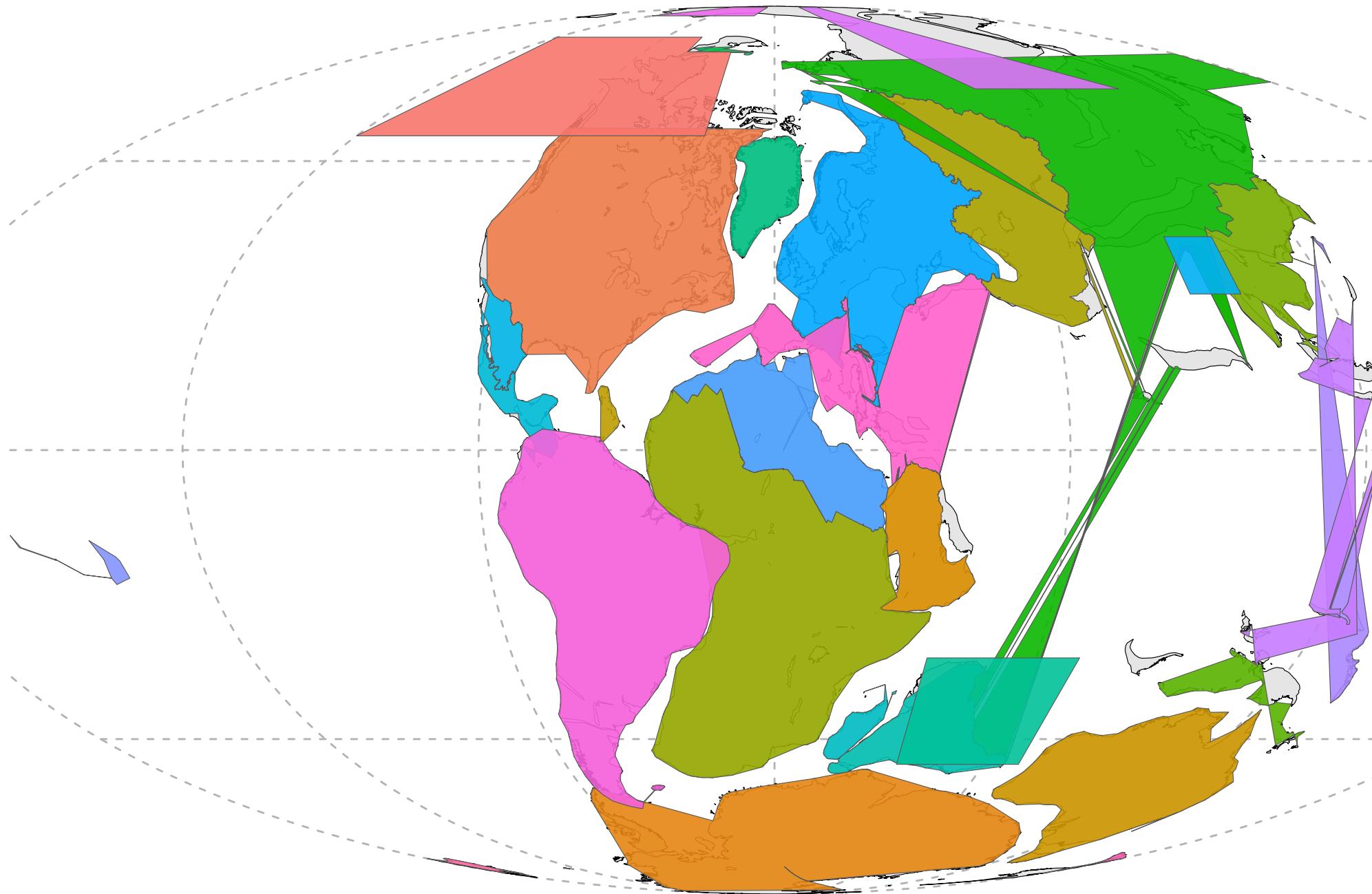
# Subregion hulls in MULLER2022 model

## 141 My



# Subregion hulls in MULLER2022 model

## 142 My

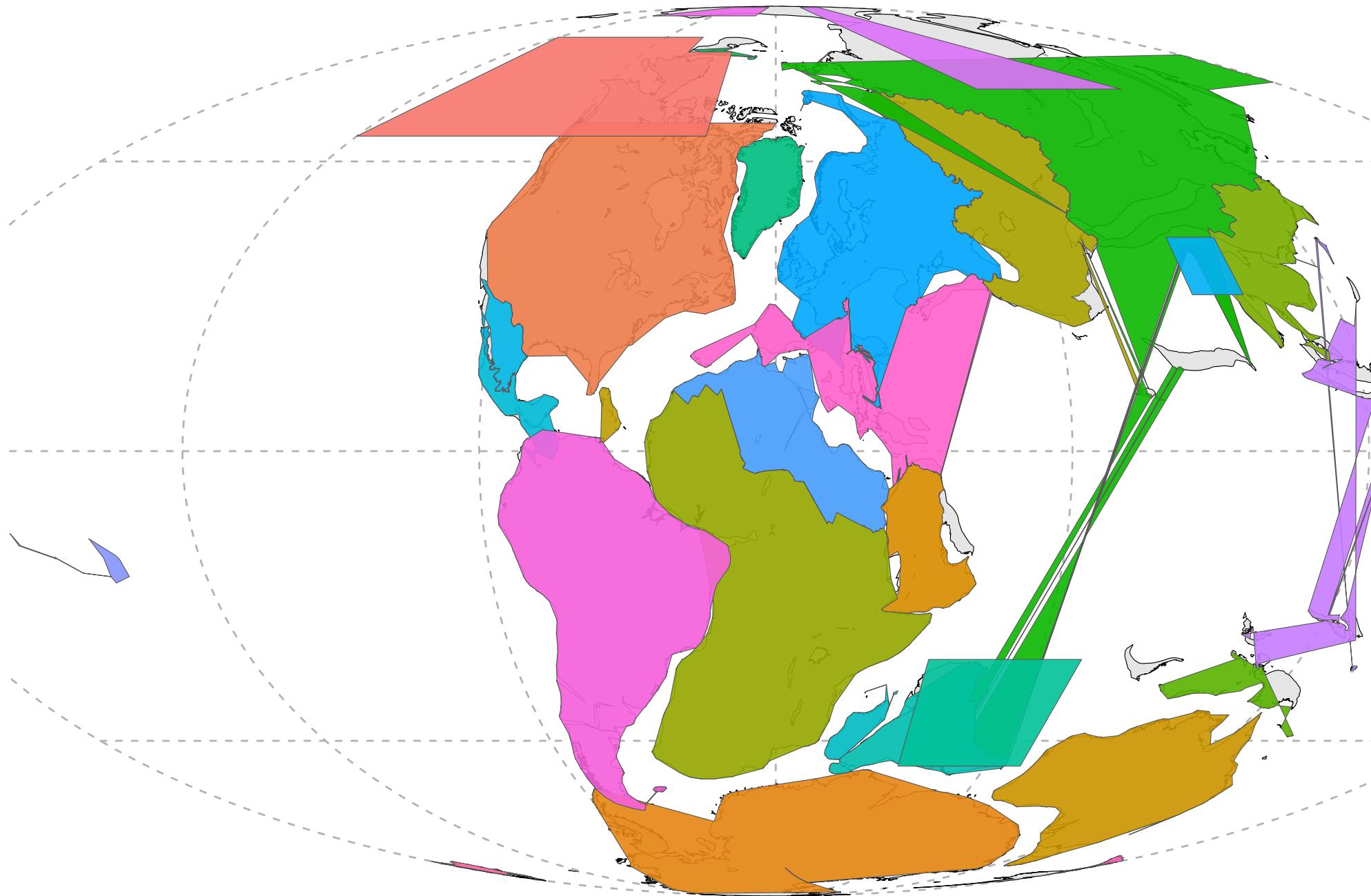


### Subregion

Alaska_patch_Nearctic	Magalasy_Afrotropics
American_Nearctic_HWest_West	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	Myanmar_patch_2_Indomalaya
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Philippine_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Indian_patch_Indomalaya	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 143 My

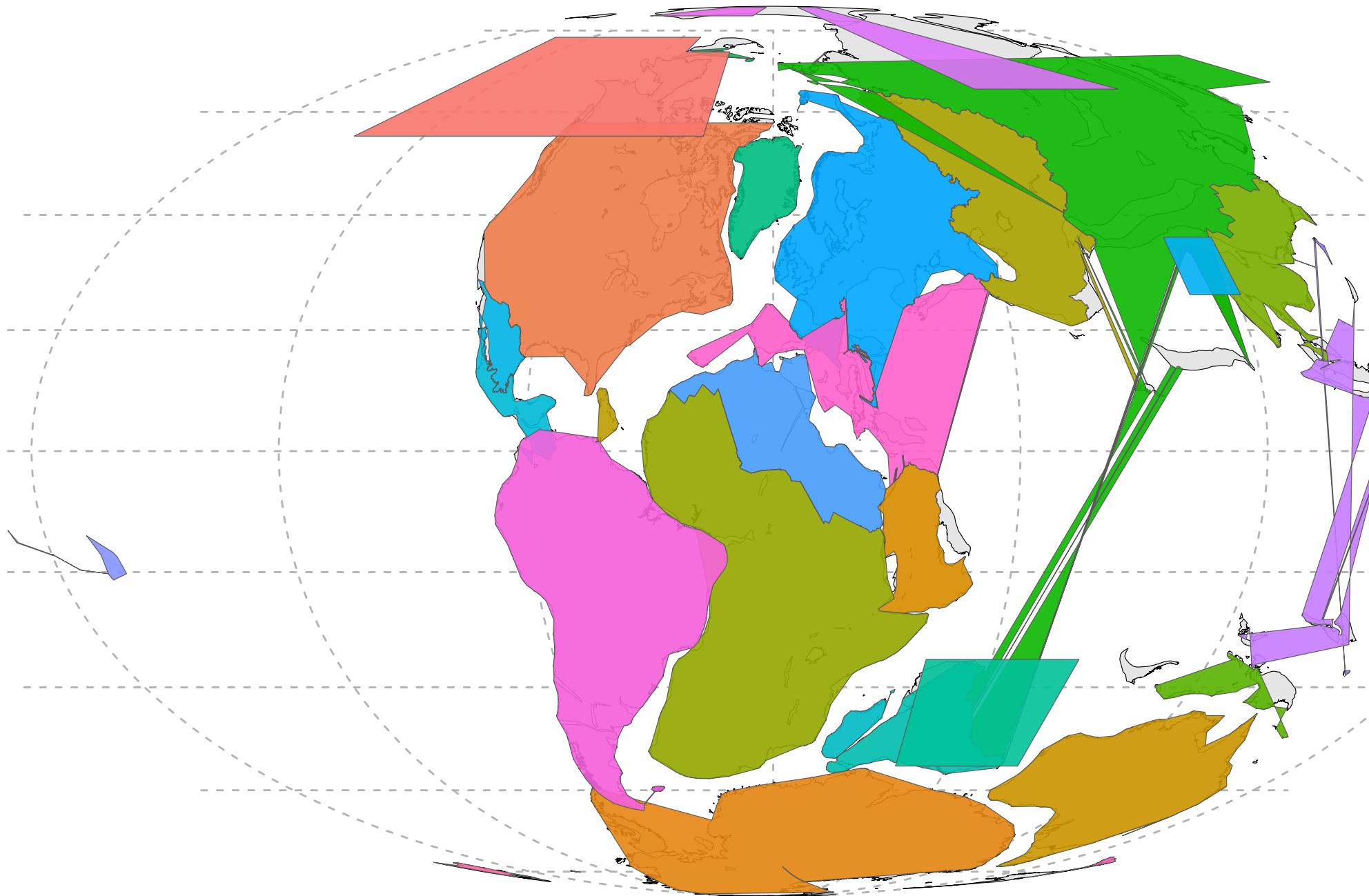


### Subregion

Alaska_patch_Nearctic	Magalasy_Afrotropics
American_Nearctic_HWest_West	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	Myanmar_patch_2_Indomalaya
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Philippine_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Indian_patch_Indomalaya	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 144 My

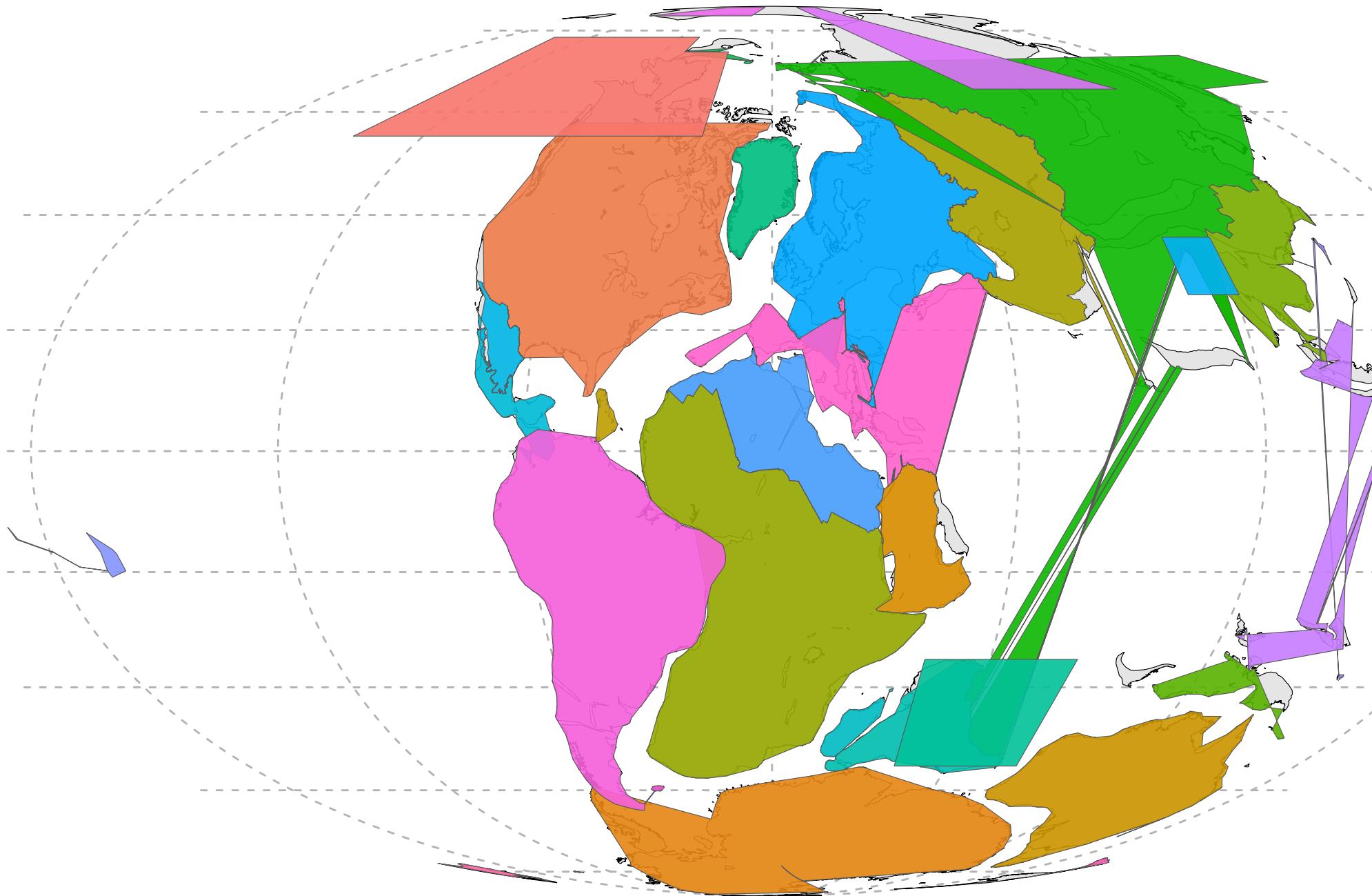


### Subregion

Alaska_patch_Nearctic	Magalasy_Afrotropics
American_Nearctic_HWest_West	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	Myanmar_patch_2_Indomalaya
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Philippinian_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Indian_patch_Indomalaya	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest

# Subregion hulls in MULLER2022 model

## 145 My



### Subregion

Alaska_patch_Nearctic	Magalasy_Afrotropics
American_Nearctic_HWest_West	Mesoamerican_Neotropics
Antarctica	Mexican_Nearctic
Arabic_Peninsula_Western_Palearctic	Myanmar_patch_2_Indomalaya
Australian_Australasia	NE_Europa_Western_Palearctic
Caribbean_Neotropics	North_African_Western_Palearctic
Central_Eastern_Palearctic	Oceanian_Australasia_HEast
Continental_Afrotropics	Philippine_Indomalaya
Continental_SE_Asia_Indomalaya	SE_Archipelago_Indomalaya
East_Wallacea_Australasia	Siberia_East_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_East	Siberia_West_patch_Eastern_Palearctic
Far_East_Eastern_Palearctic_HEast_West	South_American_Neotropics
Far_East_Eastern_Palearctic_HWest	South_Europa_Western_Palearctic
Greenland_Nearctic	Zealandia_Australasia_HEast_East
Indian_patch_Indomalaya	Zealandia_Australasia_HEast_West
Indian_subcontinent_Indomalaya	Zealandia_Australasia_HWest