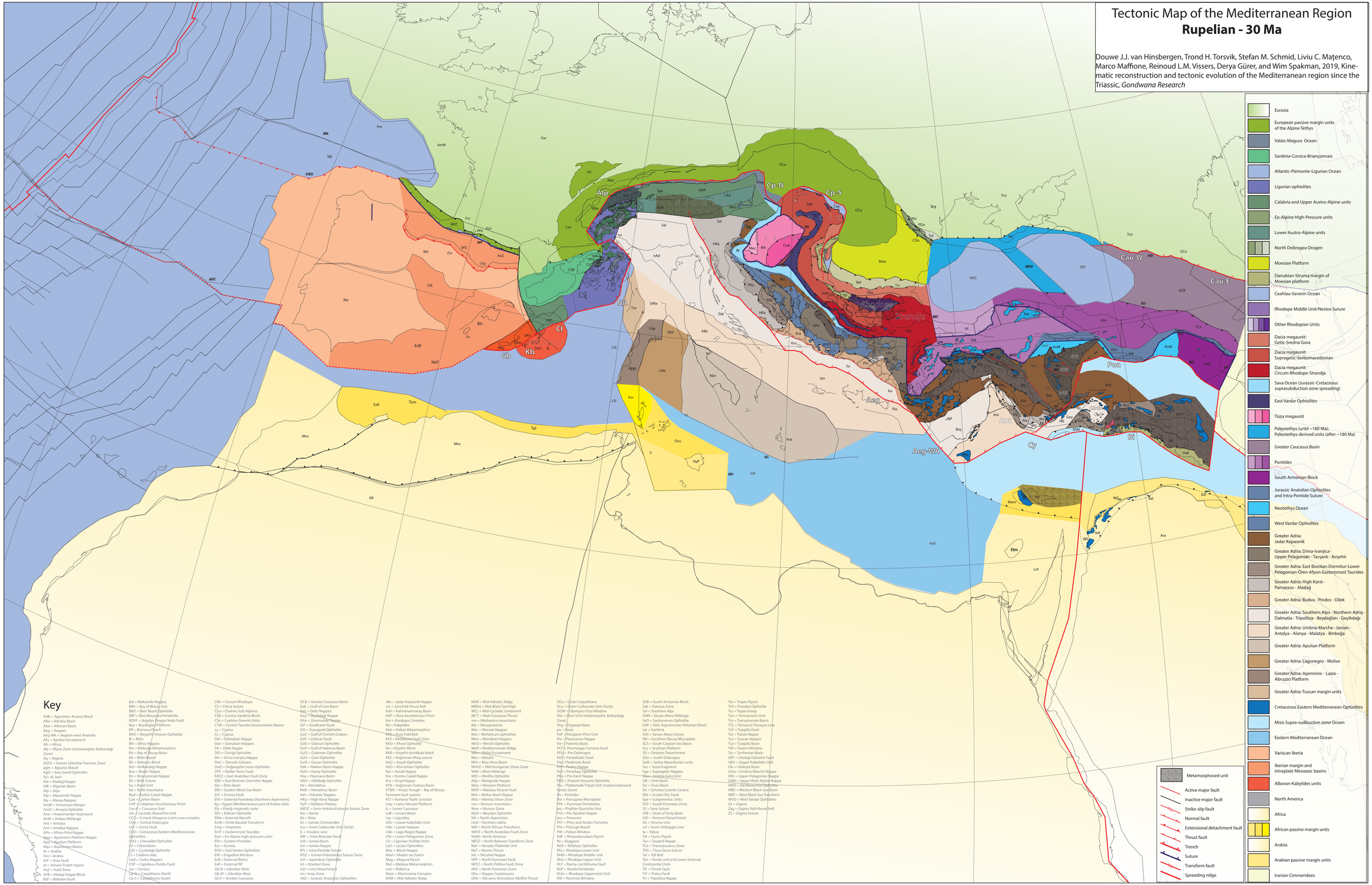
Tectonic Map of the Mediterranean Region
Rupelian - 30 Ma

Douwe J.J. van Hinsbergen, Trond H. Torsvik, Stefan M. Schmid, Liviu C. Maţenco, Marco Maffione, Reinoud L.M. Vissers, Derya Gürer, and Wim Spakman, 2019, Kinematic reconstruction and tectonic evolution of the Mediterranean region since the Triassic, *Gondwana Research*



Key

AAB = Afgaderen–Avanos Block
ABa = Adriatic Basin
Abo = Alboran Basin
Aeg = Aegean
Aeg-WA = Aegean-west Anatolia
AEs = Apulian Escarpment
Afr = Africa
Afy = Afyon Zone (metamorphic Bolkardağı Zone)
Ag = Algeria
AGFZ = Azores-Gibraltar Fracture Zone
ağm = Ağvanis Massif
AgO = Arıo Gareh Ophiolite
Aı= Al Jawf
Ala = Aladağ Nappe
AlB = Algerian Basin
Alp = Alps
Alp = Alpuarride Nappe
Aly = Alanya Nappes
AmM = Armorican Margin
AmO = Amasia Ophiolite
Ana = Anaximander Seamount
AnM = Ankara Mélange
Ant = Antalya
Ant = Antalya Nappes
APo = Africo-Polsi Nappe
Apo = Apeninnic Platform Nappe
Apu = Apulian Platform
Aqu = Aquitanian Basins
Ar = Arabia
Ara = Arabia
ArF = Aras Fault
at = Achara-Trialet region
AvZ = Avşar Zone
AYB = Akdağ-Yozgat Block
Bal = Ballaton Fault
Bal = Balkanide Nappes
BBA = Bay of Biscay Axis
BBO = Baer Basit Ophiolite
BBP = Beni Boussera Peridotite
BDVF = Bogdan Dragos Voda Fault
Bey = Beydağları Platform
Bfl = Bornova Flysch
BHO = Beyşehir-Hoyran Ophiolite
Bi = Bitlis
Bih = Bihor Nappes
Bin = Binboğa Metamorphics
Bis = Bay of Biscay Basin
Bit = Bitlis Massif
Bls = Baleares Block
Bol = Bolkardağı Nappe
Boz = Bozkır Nappe
Bri = Briançonnais Nappe
BS = Bitlis Suture
bu = Balat Unit
bu = Buak mountains
Bud = Budva-Cukali Nappe
Can = Çankırı Basin
CAP = Calabrian Accretionary Prism
CauF = Caucasus-East
cbs = Cycladic Blueschist Unit
CCO = Cmook-Osogovo-Lisets core complex
CDB = Central Dobrogea
Cem = Cerna Fault
CEO = Cretaceous Eastern Mediterranean Ophiolites
ChO = Chenaillet Ophiolite
Cl = Cilicia Basin
CiO = Çiçekdağı Ophiolite
Cl = Calabria slab
Cod = Codru Nappes
COF = Capidava-Ovidiu Fault
cor = Corsica
Cp-N = Carpathians-North
Cp-S = Carpathians-South
CIR = Circum-Rhodope
CS = Cilicia Suture
CSa = Chaînes Sub-Alpines
CSB = Corsica-Sardinia Block
CSe = Ceahlau-Severin Units
CTIB = Central Tauride Intramontane Basins
cy = Cyprus
Cy = Cyprus
Dal = Dalmatian Nappe
Dan = Danubian Nappes
Dil = Dilek Nappe
DIO = Divriği Ophiolite
Drv = Drina-Ivanjica Nappe
DoC = Dorsale Calcaire
DoO = Doğanşehir meta-Ophiolite
DTF = Delles-Tecer Fault
EAFZ = East Anatolian Fault Zone
EBD = East Bosnian Durmitor Nappe
Ebr = Ebro Basin
EBS = Eastern Black Sea Basin
EcF = Ecemiş Fault
EFd = External Foredeep (Northern Apennines)
Eg = Egypt (Mediterranean part of Arabia slab)
Ela = Elazığ magmatic suite
EIO = Elâzıvan Ophiolite
EMa = External Massifs
EmB = Emile Baudot Transform
Emp = Emporios
EmT = Easternmost Taurides
EoA = Eo-Alpine high-pressure units
EPo = Eastern Pontides
Eur = Eurasia
EVO = East Vardar Ophiolites
EW = Engadine Window
ExB = External Betics
ExR = External Rif
Gb-B = Gibraltar-Betic
Gb-W = Gibraltar-West
GCA = Greater Caucasus
GCB = Greater Caucasus Basin
GdL = Gulf of Lion Basin
Get = Getic Nappes
Gey = Geyikdağı Nappe
Gho = Ghomaride Nappe
GiF = Giudicarie Fault
GÖ = Guevgueli Ophiolite
GoC = Gulf of Corinth Graben
GöF = Göksun Fault
GoO = Göksun Ophiolite
GoV = Gulf of Valencia Basin
GuO = Guleman Ophiolite
GüO = Güre Ophiolite
GvO = Guvan Ophiolite
Hak = Hakkari Basin Nappe
HaO = Hatay Ophiolite
Hay = Haymana Basin
HbO = Halilbağı Ophiolite
He = Herodotus
HeB = Herodotus Basin
Hel = Helvetic Nappes
HKa = High Karst Nappe
HyP = Hyblean Plateau
IAESZ = Izmir-Ankara-Erzincan Suture Zone
Ibe = Iberia
Ibi = Ibiza
ICI = Iranian Cimmerides
Icu = Inner Carbonate Unit (Sicily)
IL = Insubric Line
IMF = Intra-Moesian Fault
IoB = Ionian Basin
Ion = Ionian Nappe
IPS = Intra-Pontide Suture
IPSZ = Iranian Paleotethys Suture Zone
IsO = Isparoden Ophiolite
Ist = Istanbul Zone
IvD = Ivrea Detachment
Ivr= Ivrea Zone
JAO = Jurassic Anatolian Ophiolites
JKo = Jadar-Kopaonik Nappe
Jur = Jura fold-thrust belt
Kah = Kahramanmaraş Basin
KAP = Küre Accretionary Prism
Kar = Karakaya Complex
Kb = Kabylides
Keb = Keban Metamorphics
KFB = Kura Fold Belt
KFZ = Kefallonia Fault Zone
KhO = Khost Ophiolite
Kır = Kırşehir Block
KKB = Kırşehir-Kırıkkale block
KKS = Kağızman-Khoy suture
KoO = Kocali Ophiolite
KöO = Kömürhan Ophiolite
Kor = Korab Nappe
Kra = Krasta-Cukali Nappe
Kru = Krujа Nappe
KTB = Kağızman-Tuzluca Basin
KTRS = King's Trough – Bay of Biscay – Pyrenees fault system
KTJ = Karlova Triple Junction
LAp = Latio-Abruzzi Platform
lc = Lesser Caucasus
LeB = Levant Basin
Lig = Ligurides
LKU = Lower Kabylides Unit
LNa = Lycian Nappes
LNe = Lago Negro Nappe
LPe = Lower Pelagonian Zone
LSi = Ligurian-Sicilide Units
LyO = Lycian Ophiolites
Mac = Macin Nappe
Mad = Maden arc/basin
Mag = Magura Flysch
Mal = Malatya Metamorphics
mal = Mallorca
Mam = Mammonia Complex
MAR = Mid-Adriatic Ridge
MAR = Mid-Adriatic Ridge
MBSH = Mid-Black Sea High
MCL = Mid-Cycladic Lineament
MCT = Main Caucasus Thrust
me = Medvenica mountains
Me = Mesopotamia
Mec = Mecsek Nappes
Mel = Meliatikum ophiolites
Men = Menderes Nappes
MeO = Mersin Ophiolite
MeR = Mediterranean Ridge
Mf = Malta Escarpment
Mes = Meseta
MHs = Muş-Hins Basin
MHSZ = Mid-Hungarian Shear Zone
MiM = Misis Mélange
MiO = Mirdita Ophiolite
Mg = Malaguide Nappe
Moe = Moesian Platform
MOF = Malatya-Ovacık Fault
Mol = Molise Basin Nappe
MSz = Maritsa Shear Zone
mu = Munzur mountains
Mun = Munzur Zone
MvO = Meydan Ophiolite
NA = North Apennines
nAd = Northern Adria
NAF = North African Transform
NAFZ = North Anatolian Fault Zone
NAM= North America
NBTZ = North Baleares Transform Zone
NeF = Nevado-Filabride Unit
NeT = Nestos Thrust
Nic = Nicolitet Nappe
NPF = North Pyrenees Fault
NPFZ = North Pollino Fault Zone
NPZ = North Pyrenean Zone
NSu = Nappes Supérieures
OAS = Olevano-Antrodoco-Sibillini Thrust
OCa = Outer Carpathians
Ocu = Outer Carbonate Unit (Sicily)
OOW = Olympos-Ossa Window
Ore = Ören Unit (metamorphic Bolkardağı Zone)
Org = Organyà Basin
pa = Paros
PaP = Pangaion-Pirin Unit
Par = Parnassos Nappe
Par = Parentis Basin
PCF = Peceneaga-Camena Fault
PDo = Pre-Dobrogea
Pel = Peliadratic Fault
Pie = Piedmont Basin
Pin = Pindos Nappe
PiO = Pinarbaşı Ophiolite
PKa = Pre-Karst Nappe
PKO = Pozanti-Karsanti Ophiolite
Pla = Plattenkalk-Tripali Unit (metamorphosed Ionian Zone)
Po = Pontides
Por = Porcupine Microplate
PPe = Pyrenean Peridotites
pq = Phyllite-Quartzite Unit
PrA = Pre-Apulian Nappe
pro = Provence
PST = Pliny and Strabo Trenches
Put = Putumayo Massif
PW = Pelion Window
RdF = Rhenodanubian Flysch
Re = Raggane
ReO = Refahiye Ophiolite
RhL= Rhodope Lower Unit
RhM = Rhodope Middle Unit
RhU = Rhodope Upper Unit
RLF = Racha-Lechkhumy Fault
RoF = Ronda Peridotite
RUm = Rhodope Uppermost Unit
RW = Rechnitz Window
SAB = South Armenian Block
Sak = Sakarya Zone
Sal = Southern Alps
SAM = Sevan-Akera Mélange
SaO = Sankaramon Ophiolite
SAP = Stilo-Aspromonte-Peloritan Block
sar = Sardinia
SAS = Sevan-Akera Suture
SBi = Southern Biscay Microplate
SCS = South Caspian Sea Basin
Scy = Scythian Platform
SD = Simplon Detachment
SDo = South Dobrogea
SeM = Serbo-Macedonian units
Ses = Sesia Fragment
Sge = Supragetic Nappes
Sko = Srednа-Gora Unit
SiB = Sirte Basin
Siv = Sivas Basin
Slc = Schistes Lustrés Corsica
SPe = Scutari-Pec Fault
Spe = Subpenninic Units
SPZ = South Pyrenean Zone
SS = Struma Unit
SsB = Strait of Sicily Basin
StD = Strimon Detachment
Str = Struma Unit
sv = Sestri-Voltaggio Line
ta = Talysz
Taf = Tauric Flysch
Tav = Tavşanlı Nappe
TCa = Transcaucasus Zone
TDS = Tisza-Dacia Suture
Tel = Tell Belt
Ten = Tenda unit and Lower External Continental Units
TiF = Timok Fault
TrF = Trotus Fault
Tri = Tripolitza Nappe
Tro = Trojan Flysch
TrO = Troodos Ophiolite
Try = Trypa Group
Tsm = Temsamane Unit
Tsv = Transylvanian Basin
TTL = Torneşvin-Teseyev Line
TuF = Tuzgölü Fault
Tul = Tulcea Nappe
Tus = Tuscan Nappes
Tuz = Tuzgölü Basin
TW = Tauern Window
Tyr = Tyrrhenian Basin
UEF = Uludağ-Eskişehir Fault
UKU = Upper Kabylides Unit
Ulu = Ulukışla Basin
Uma = Umbria-Marche Nappe
UPe = Upper Pelagonian Nappe
UWA = Upper West Alpine Nappe
VMO = Val Maremola Ophiolite
WBS = Western Black Sea Basin
WBT = West Black Sea Transform
WVO = West Vardar Ophiolites
Za = Zagros
Zag = Zagros fold-thrust belt
ZS = Zagros Suture