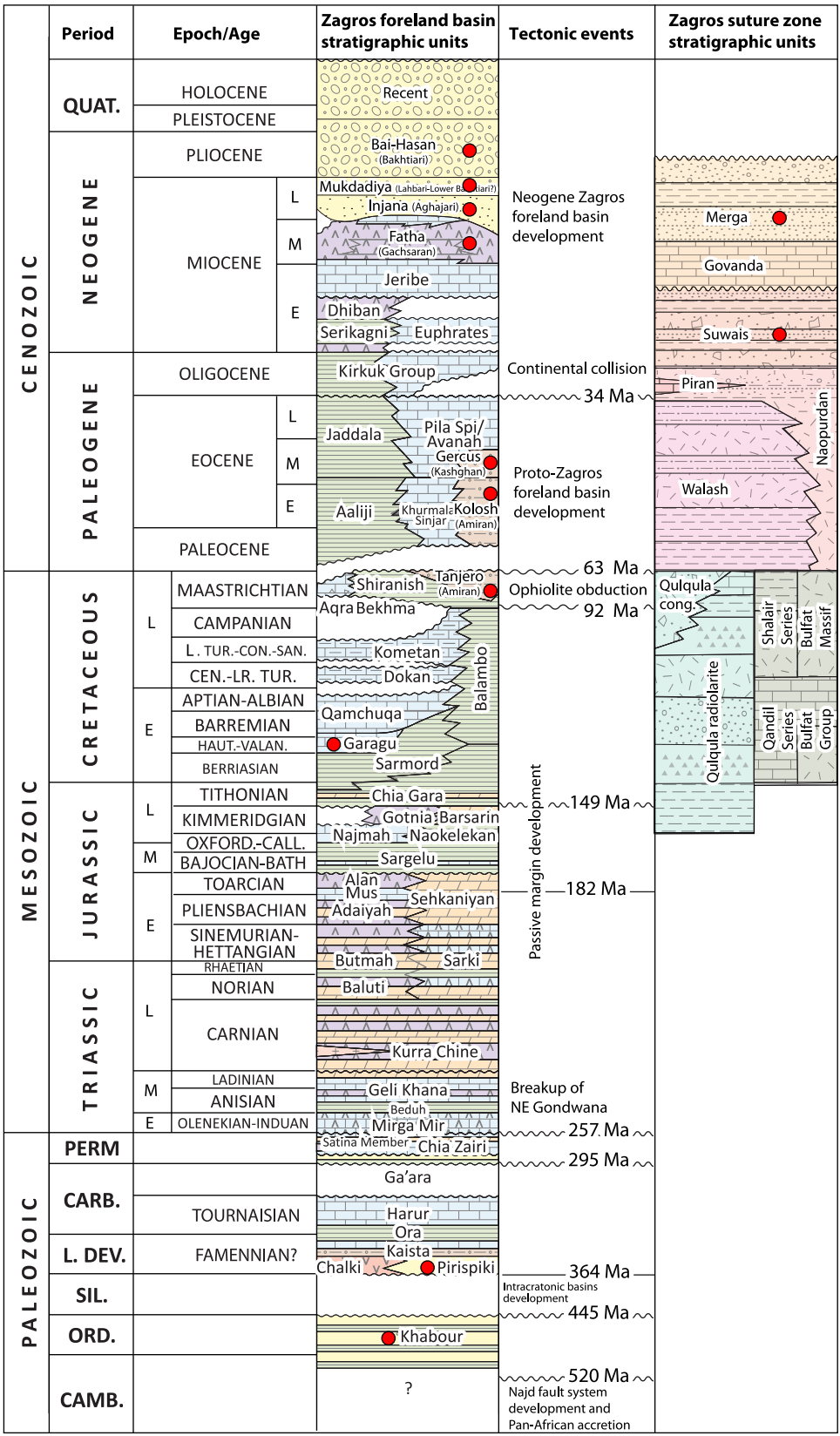
Period
Epoch/Age
Zagros foreland basin stratigraphic units
Tectonic events
Zagros suture zone stratigraphic units
CENOZOIC
MESOZOIC
PALEOZOIC
QUAT.
NEOGENE
PALEOGENE
CRETACEOUS
JURASSIC
TRIASSIC
PERM
CARB.
L. DEV.
SIL.
ORD.
CAMB.
HOLOCENE
PLEISTOCENE
PLIOCENE
MIOCENE
OLIGOCENE
EOCENE
PALEOCENE
MAASTRICHTIAN
CAMPANIAN
L. TUR.-CON.-SAN.
CEN.-LR. TUR.
APTIAN-ALBIAN
BARREMIAN
HAUT.-VALAN.
BERRIASIAN
TITHONIAN
KIMMERIDGIAN
OXFORD.-CALL.
BAJOCIAN-BATH
TOARCIAN
PLIENSBACHIAN
SINEMURIAN-HETTANGIAN
RHAETIAN
NORIAN
CARNIAN
LADINIAN
ANISIAN
OLENEKIAN-INDUAN
TOURNAISIAN
FAMENNIAN?
Recent
Bai-Hasan (Bakhtiari)
Mukdadiya (Lahbari-Lower Bakhtiari?)
Injana (Aghajari)
Fatha (Gachsaran)
Jeribe
Dhiban
Serikagni
Euphrates
Kirkuk Group
Jaddala
Pila Spi/ Avanah
Gercus (Kashghan)
Aaliji
Khurmala
Sinjar
Kolosh (Amiran)
Shiranish
Tanjero (Amiran)
Aqra Bekhma
Kometan
Dokan
Balambo
Qamchuqa
Garagu
Sarmord
Chia Gara
Gotnia
Barsarin
Najmah
Naokelekan
Sargelu
Alan
Mus
Sehkaniyan
Adaiyah
Butmah
Sarki
Baluti
Kurra Chine
Geli Khana
Beduh
Mirga Mir
Satina Member
Chia Zairi
Ga'ara
Harur
Ora
Kaista
Chalki
Pirispiki
Khabour
?
Neogene Zagros foreland basin development
Continental collision
34 Ma
Proto-Zagros foreland basin development
63 Ma
Ophiolite obduction
92 Ma
149 Ma
Passive margin development
182 Ma
Breakup of NE Gondwana
257 Ma
295 Ma
364 Ma
Intracratonic basins development
445 Ma
520 Ma
Najd fault system development and Pan-African accretion
Merga
Govanda
Suwais
Piran
Naopurdan
Walash
Qulqula cong.
Shalair Series
Bulfat Massif
Qulqula radiolarite
Qandil Series
Bulfat Group