

Palaeogeographic Maps of the Greater Caspian Region

Contents

<u>Introduction</u>	2
<u>Sources of Information</u>	5
<u>Tectonic and Palaeogeographic Development of the Caspian Region</u>	8
Palaeozoic and Older	8
Triassic	11
Early Jurassic	13
Middle Jurassic	14
Late Jurassic	16
Early Cretaceous	18
Late Cretaceous	19
Tertiary (Pre-Pliocene)	20
Pliocene	23
Quaternary to Recent	31
REFERENCES	
Consolidated Basement, Palaeozoic, and Plate Tectonic Reconstructions	33
Mesozoic	38
Tertiary	43

List of Map Sheets in the Caspian Palaeogeographic Atlas

<u>Map No.</u>	<u>Stratigraphic Horizon</u>	<u>Approximate Age (Ma)</u>
1	Basement types (Pre-late Palaeozoic)	
2	Late Palaeozoic & Structural Elements (Generalised Late Carboniferous)	~300
3	Early Triassic	245
4	Middle Triassic	235
5	Late Triassic	210
6	Early Jurassic I (Hettangian-Sinemurian)	200
7	Early Jurassic II (Toarcian)	180
8	Middle Jurassic I (Early Aalenian)	175
9	Middle Jurassic II (Bajocian-Bathonian boundary)	166
10	Middle Jurassic III (Late Bathonian)	162
11	Late Jurassic I (Oxfordian)	155
12	Late Jurassic II (Kimmeridgian-Tithonian)	152
13	Early Cretaceous I (Valanginian-Hauterivian)	135
14	Early Cretaceous II (Albian)	105
15	Late Cretaceous I (Early Turonian)	90
16	Late Cretaceous II (Maastrichtian)	70
17	Palaeocene	58
18	Eocene	40
19	Oligocene (Early Maikopian)	30
20	Late Miocene (Sarmatian)	10
21	“Middle” Pliocene	4.5
22	Recent	