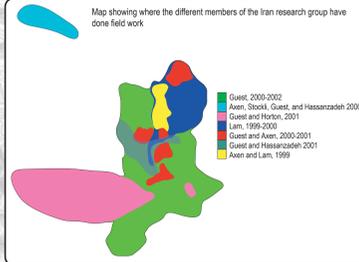
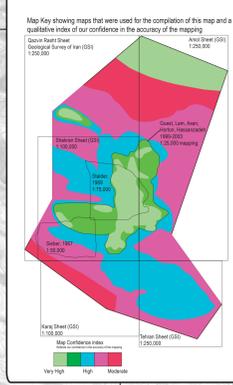
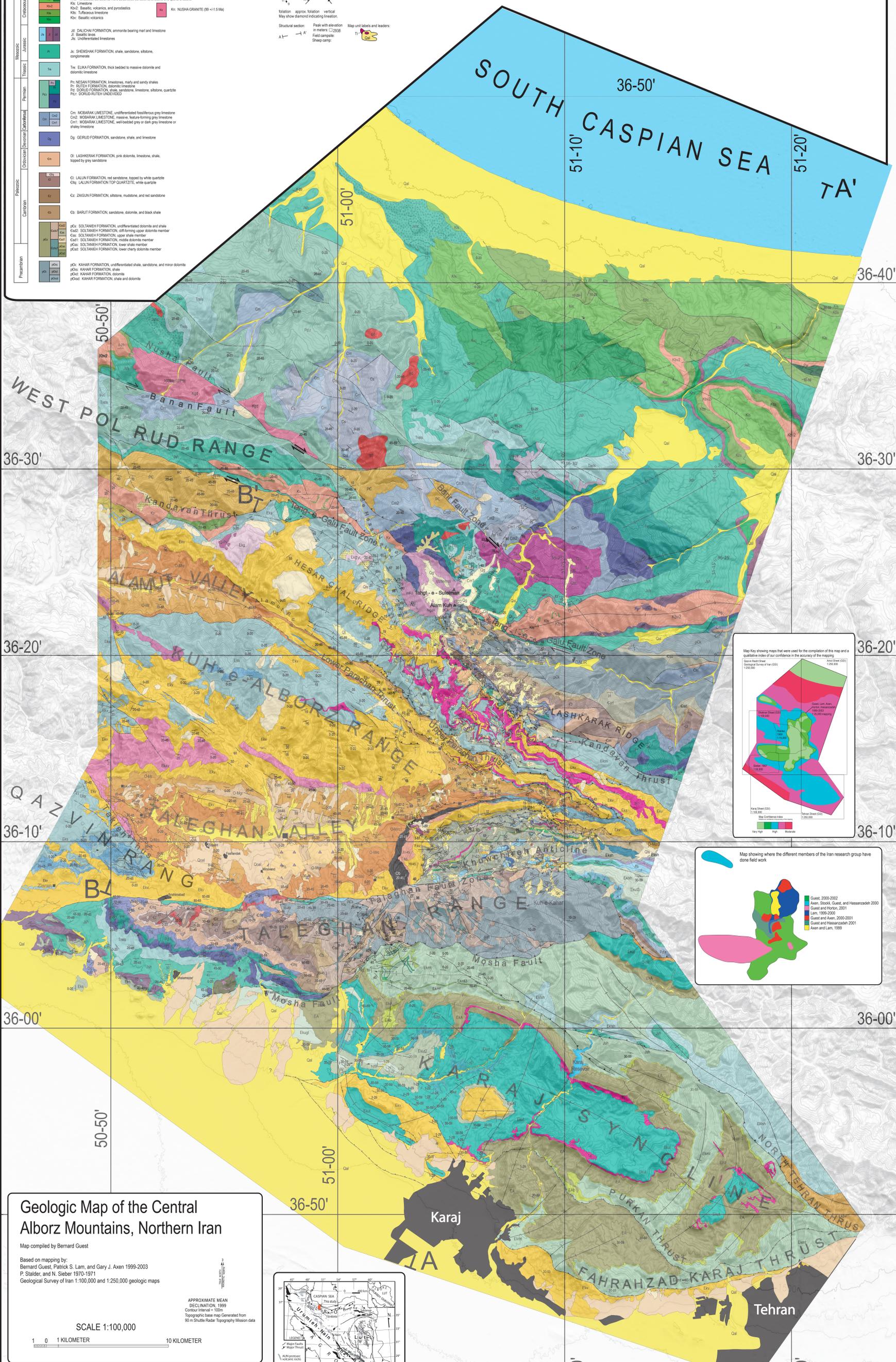
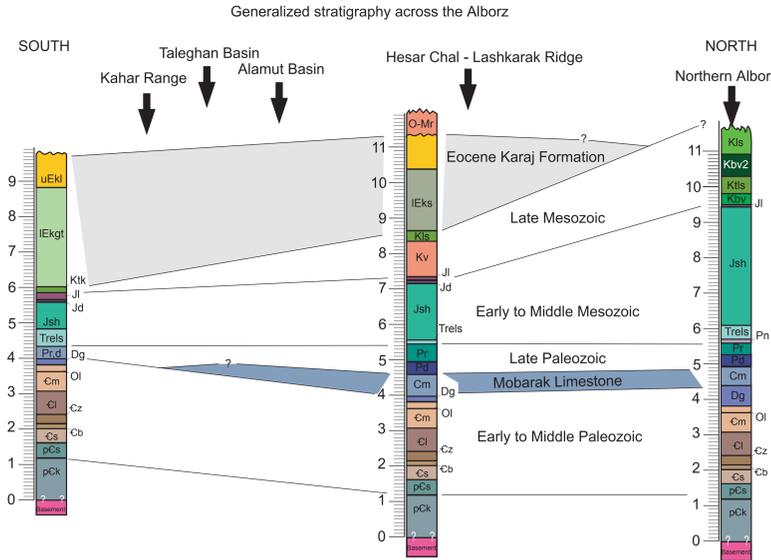
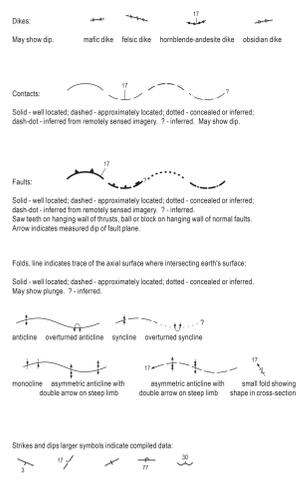


EXPLANATION

Quaternary	Qa: Loose alluvium in river channels
Pleistocene	Q1/Q2/Q3/Q4: Undifferentiated talus fans / colluvium / talus and colluvium / talus and alluvium
	Q5: Terraces
Pliocene	Q6: Glacial debris and deposits
	Q7: Old alluvium
Pliocene - Miocene	Q8: Old alluvium
	Q9: Older alluvium
Oligocene - Miocene	Q10: Older alluvium
	Q11: Older alluvium
Tertiary	Q12: Older alluvium
	Q13: Older alluvium
Cretaceous - Paleogene	Q14: Older alluvium
	Q15: Older alluvium
Cretaceous - Paleogene	Q16: Older alluvium
	Q17: Older alluvium
Cretaceous - Paleogene	Q18: Older alluvium
	Q19: Older alluvium
Cretaceous - Paleogene	Q20: Older alluvium
	Q21: Older alluvium
Cretaceous - Paleogene	Q22: Older alluvium
	Q23: Older alluvium
Cretaceous - Paleogene	Q24: Older alluvium
	Q25: Older alluvium
Cretaceous - Paleogene	Q26: Older alluvium
	Q27: Older alluvium
Cretaceous - Paleogene	Q28: Older alluvium
	Q29: Older alluvium
Cretaceous - Paleogene	Q30: Older alluvium
	Q31: Older alluvium
Cretaceous - Paleogene	Q32: Older alluvium
	Q33: Older alluvium
Cretaceous - Paleogene	Q34: Older alluvium
	Q35: Older alluvium
Cretaceous - Paleogene	Q36: Older alluvium
	Q37: Older alluvium
Cretaceous - Paleogene	Q38: Older alluvium
	Q39: Older alluvium
Cretaceous - Paleogene	Q40: Older alluvium
	Q41: Older alluvium
Cretaceous - Paleogene	Q42: Older alluvium
	Q43: Older alluvium
Cretaceous - Paleogene	Q44: Older alluvium
	Q45: Older alluvium
Cretaceous - Paleogene	Q46: Older alluvium
	Q47: Older alluvium
Cretaceous - Paleogene	Q48: Older alluvium
	Q49: Older alluvium
Cretaceous - Paleogene	Q50: Older alluvium
	Q51: Older alluvium
Cretaceous - Paleogene	Q52: Older alluvium
	Q53: Older alluvium
Cretaceous - Paleogene	Q54: Older alluvium
	Q55: Older alluvium
Cretaceous - Paleogene	Q56: Older alluvium
	Q57: Older alluvium
Cretaceous - Paleogene	Q58: Older alluvium
	Q59: Older alluvium
Cretaceous - Paleogene	Q60: Older alluvium
	Q61: Older alluvium
Cretaceous - Paleogene	Q62: Older alluvium
	Q63: Older alluvium
Cretaceous - Paleogene	Q64: Older alluvium
	Q65: Older alluvium
Cretaceous - Paleogene	Q66: Older alluvium
	Q67: Older alluvium
Cretaceous - Paleogene	Q68: Older alluvium
	Q69: Older alluvium
Cretaceous - Paleogene	Q70: Older alluvium
	Q71: Older alluvium
Cretaceous - Paleogene	Q72: Older alluvium
	Q73: Older alluvium
Cretaceous - Paleogene	Q74: Older alluvium
	Q75: Older alluvium
Cretaceous - Paleogene	Q76: Older alluvium
	Q77: Older alluvium
Cretaceous - Paleogene	Q78: Older alluvium
	Q79: Older alluvium
Cretaceous - Paleogene	Q80: Older alluvium
	Q81: Older alluvium
Cretaceous - Paleogene	Q82: Older alluvium
	Q83: Older alluvium
Cretaceous - Paleogene	Q84: Older alluvium
	Q85: Older alluvium
Cretaceous - Paleogene	Q86: Older alluvium
	Q87: Older alluvium
Cretaceous - Paleogene	Q88: Older alluvium
	Q89: Older alluvium
Cretaceous - Paleogene	Q90: Older alluvium
	Q91: Older alluvium
Cretaceous - Paleogene	Q92: Older alluvium
	Q93: Older alluvium
Cretaceous - Paleogene	Q94: Older alluvium
	Q95: Older alluvium
Cretaceous - Paleogene	Q96: Older alluvium
	Q97: Older alluvium
Cretaceous - Paleogene	Q98: Older alluvium
	Q99: Older alluvium
Cretaceous - Paleogene	Q100: Older alluvium
	Q101: Older alluvium



Geologic Map of the Central Alborz Mountains, Northern Iran

Map compiled by Bernard Guest

Based on mapping by:
 Bernard Guest, Patrick S. Lam, and Gary J. Axen 1999-2003
 P. Stalder, and N. Sieber 1970-1971
 Geological Survey of Iran 1:100,000 and 1:250,000 geologic maps

APPROXIMATE MEAN DECLINATION, 1999
 Contour Interval = 100m
 Topographic base map: Generated from 90 m Shuttle Radar Topography Mission data

SCALE 1:100,000

1 0 1 KILOMETER 10 KILOMETER

