

## Map 94 Persis

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### Introduction

The map covers the ridges and valleys of the southern Zagrus mountains and the narrow coastal plain to the south-west, corresponding to the heart of the provinces of ancient Persis and modern Fars.

Since classical antiquity there have been changes to the coastline. During the Seleucid and Parthian periods, when there was a fall in global sea level of about six ft., the coastline may have been further south-west than at present. In the late Sasanian and early Islamic period (c. A.D. 600), sea level was slightly higher than at present (Sanlaville 1989). These changes are indicated by two approximate coastlines.

Permanent settlements today, as in the past, are largely confined to the valleys. The mountain slopes, however, are—and no doubt were—exploited by transhumant pastoralists. The north-east region of the map does not receive enough rainfall for growing cereal crops. *Qanats*, a typically Persian form of underground irrigation channel, were therefore constructed. Although they are omitted from the map, by the sixth century A.D. there were qanats in many of the upland valleys. A few dams and surface canals are shown; their dates, and in some cases their courses, are often uncertain.

The cultural features shown reflect not only the extent and character of ancient settlement, but also archaeological and historical research in the region. Virtually none of it has been systematically surveyed. Many sites and monuments have been noted by travelers, but often—unfortunately—with the provision of precise locations. Even when co-ordinates are recorded, they are liable to prove inaccurate. In cases where a precise location cannot be established therefore, a hollow symbol is used. Nevertheless the emptiness of the northern half of the map does fairly reflect the more hostile character of this area, very mountainous in the west and having little rainfall in the east.

The cultural features marked derive from a wide range of textual and archaeological sources. The Greek and Roman authors (in particular Pliny, Ptolemy and the historians of Alexander) are typically confused, and not to be relied upon for the locations and forms of names. By contrast, the cuneiform tablets from Persepolis written in Elamite (Sumner 1986; RGTC 11) record place names more reliably (allowing for the problem of transcribing Persian names in Elamite syllabic script). Native Parthian or Pahlavi texts are rare, although much of the Sasanian tradition was preserved in the works of Arab geographers. Even so, the identification of many important towns and cities mentioned in ancient texts remains uncertain. Metzler (1977) made suggestions for the identification of the places recorded by Ptolemy with those found in the Persepolis Fortification Tablets (Hallock 1969), and these have been reviewed by Vallat (RGTC 11) in his gazetteer of place names found in Elamite texts.

Apart from excavations of certain sites, the archaeological evidence is that of surface survey. Almost the only systematic and more or less comprehensive such work has been by Sumner (1979) in the Kur river valley, but even it is not published in detail. Most of the area has not been surveyed at all. Thus the absence of sites in particular locations should not be taken as evidence that there was no settlement there.

The single stone-paved road shown (probably of Achaemenid date) formed part of the route from Persepolis to Susa (Map 93 E1), continuing west past Tepe Suruvan and then turning north-west towards Susiana. A section of rock-cut road south of Pasargadae is too short to be marked (Stronach 1978, 166-67). Elsewhere, other constructed roads have been noted, but there is no evidence for dating them to the pre-Islamic period; in addition, their courses have not been recorded accurately, and so they are omitted. Lack of space at this scale makes it impossible to mark the canal that ran from east of (I)Stakhr past Naqsh-i Rajab to Persepolis (Kleiss 1994, 166).

A particular problem is presented by the Chahar Taq temples which are found throughout Fars (Vanden Berghe 1984). These Zoroastrian temples may date either to the Sasanian or to the Islamic period. Those for which an Islamic date has been suggested are omitted, as are some others whose location is known only vaguely from the sources. Some of those that are marked may well be Islamic in fact, and in a number of cases their locations must remain approximate. Chahar Taq temples within settlements—as at Ardashir-Khurra—are omitted.

The well-preserved remains at Sarvistan, once dated to the Sasanian period, are omitted out of respect for Bier's conclusion (1986) that they belong to the Islamic period. Likewise omitted are monuments dated to the Sasanian period on the basis of their similarity to Sarvistan.

The probable identification of pre-Islamic Shiraz with Qasr-i Abu Nasr, rather than the modern city of Shiraz, is a notable illustration both of the possibility that place names have moved, and of the danger of identifying ancient sites on the basis of similar modern and ancient place names.

Greek and Roman sources record numerous names for tribes in this region. Since there is no evidence for their precise locations (and indeed because of transhumance their territories may have been extensive), none is marked (see, however, the Directory for some names).

Very few district names are marked. For such names in the Sasanian period, see Gyselen (1989); often they are difficult to locate, or just derive from a major settlement such as Ardashir-Khurra.

## Directory

All place names are in Iran

### Names

Grid	Name	Period	Modern Name / Location	Reference
C4	<i>Akhur-i Rustam</i>	RL		Vanden Berghe 1953; 1959, 45; von Gall 1974, 143
	Antiocheia Persidos? = [Bushahr]			
	[Anzan] = Tal-i Malyan			
	Araxes? fl. = R. Kur			
	Araxes? fl. = R. Pulvar			
C5	Ardashir-Khurra/	RL/	Firuzabad	Encls Firuzabad; Huff 1974
	Gur/	RL		
	[Firuzabad]			
C5	<i>Ateshkade</i>	RL	near Firuzabad	Stein 1936, 120-121; Huff 1979; cf. Schippmann 1971, 122
C4	<i>Band-i Amir/</i> Tukrash?	CH?		Sumner 1986, 9-10, 22-23; RGTC Tikri(§)
C4	<i>Band-i Bahman</i>	C?	near Kavar	Kleiss 1992, 142-44
C3	<i>Bard Burideh 1</i>	CH?		Sumner 1986, 10, 13
C4	<i>Barm-i Dilak</i>	R	rock relief	EncIran Barm-e Delak
	Batrakatash = Pasargadae			
	Bishapur = Veh Shapur			
B4	<i>Borazjan/</i> Taoke?/ [Tawwaj]?	CH? C?R		Ptol. 6.4.7; RE <i>Taóχε</i> 1; Metzler 1977, 1058-59; Whitcomb 1987, 331-32
A5	[Bushahr]/ Antiocheia Persidos?	H?R?L/ HR?	Bushir	Robert, <i>Hell.</i> 7, 20; Whitcomb 1987, 331
A3	<i>Chahar Deh</i>	R?L?		Schippmann 1971, 212-15
B3	<i>Da u Dukhtar</i>	H?		EncIran Da o Doktar

Grid	Name	Period	Modern Name / Location	Reference
A4	<i>Darreh Gap/ Rhagonis?</i> fl.	HRL?		RE Rogomanius
C4	<i>Darre-ye Barre</i>	R?L?		Stronach 1966, 218; EncIran
C4	<i>Dash-i Gohar/ Takht-i Rustam</i>	CH?		Tilia 1978, 73-80; Kleiss 1980
A2	Elymais			See Map 93
C5	<i>Farrashband 1</i>	R?L?	Malik	Vanden Berghe 1984, 212
C5	<i>Farrashband 2</i>	R?L?	Tal-i Djangi	Vanden Berghe 1984, 212
C5	<i>Farrashband 3</i>	R?L?		Vanden Berghe 1984, 212
C5	<i>Farrashband 4</i>	R?L?	Naqqarah Khanah	Vanden Berghe 1984, 212-13
C5	<i>Farrashband 5</i>	R?L?	Khurma Yak	Vanden Berghe 1984, 213
C5	<i>Firuzabad</i> [Firuzabad] = Ardashir-Khurra	HRL	2 rock reliefs and bridge	Huff 1974
C4	<i>Firuzi 2/ Matezzish?/ Humadeshu?/ Uvadaichaya?</i>	CH?	W Persepolis	Sumner 1986, 8, 20-21
D3	<i>Gabr-i Mader-i Soleiman</i>	CH	Tomb of Cyrus at Pasargadae	Stronach 1978, 24-43
D5	<i>Gardaneh Gavlimash</i>	C?H?	rock relief	Huff 1984
B4	<i>Girre</i> Granis? fl. = R. Helleh Gur = Ardashir-Khurra	R?L?	8 miles from Bala Deh	Vanden Berghe 1984, 213-14; Huff 1995
B4	<i>Gur-i Dukhtar</i>	C?H?	tomb	EncIran Bozpar
B4	<i>Gur-i Shapur</i>	R	cave with statue of Shapur	EncIran Bishapur
C4	<i>Guyum</i>	RL?	rock relief	Vanden Berghe 1959a
C3	<i>Hajjiabad</i>	R	inscriptions	Kleiss 1994, 185 (n. 17)
A4	<i>Helleh/ Granis? fl.</i> Heratemis?/ Phratemis?/ Phrystimus? Humadeshu? = <i>Firuzi 2</i>	HR		RE Granis
				See Canals
C4	<i>Ionaka?</i> = [Rishahr] (I)Stakhr	RL		EncIs Istakhr
A1	<i>Karun R.</i>			See Map 93
C3	<i>Kaupirish</i>	CH?	IRN / IRQ	Sumner 1986, 20, 25-26
B4	<i>Kazerun</i>	R?L?	perhaps Kamfiruz	Vanden Berghe 1984, 214; EncIs Kazarun
A3	<i>Khayrabad Bala</i>			See Map 93
C5	<i>Kiratah</i>	R?L?		Vanden Berghe 1984, 210
C3	<i>Kuh-i Ayyub</i>	R?L?		Stronach 1966, 218
C3	<i>Kuh-i Shahrak</i>	R?L?		Stronach 1966, 218
C5	<i>Kunar Siah</i>	R?L?		Vanden Berghe 1984, 211-12
C4	<i>Kurl/ Araxes?</i> fl.	CHR		RE Araxes 4
C4	<i>Majababad</i>	C		Tilia 1978, 88; Calmeyer 1990
B5	<i>Mand/ Sitakos?</i> fl.	HR		RE Sitakos
C4	<i>Maqsudabad</i>	R?L?		Menasce 1956
C4	<i>Mansurabad East/ Rakan?</i>	CH?		Sumner 1986, 9-10, 23-26 (site R)
C4	<i>Masumabad West</i>	CH?		Tilia 1978, 85-88; Sumner 1986, 9-10 (site M)
A5	<i>Matezzish? = Firuzi 2</i> Mesambrie?	H?R	Bushir region	Whitcomb 1987, 331; RE Mesambria 3

Grid	Name	Period	Modern Name / Location	Reference
C4	<i>Muk</i>	R?L?		Vanden Berghe 1984, 210-11
B3	<i>Naqsh-i Bahram</i>	R		Herrmann 1983
C4	<i>Naqsh-i Rajab</i>	R		Schmidt 1957
C4	<i>Naqsh-i Rustam</i>	ACHRL		Stronach 1966, 218 (fig. 1)
C5	<i>Naudaran</i>	R?L?		Vanden Berghe 1984, 211
B3	<i>Nurabad</i>	R?L?		Huff 1975
	Or(o)atis? fl. = <i>R. Zoreh</i>			
	Pars = Persis			
	Parsa = Persepolis			
D3	Pasargadae/ Batrakatash § Parsagada	CHR/ CH?		RE Suppl. 9 Pasargadai; Stronach 1978; RGTC Batrakatash
	Persai = Persepolis			
C4	Persepolis/ Parsa/ Persai/ Sat Setun	CHRL/ CH/ CH/ RL		Schmidt 1957; Shahbazi 1977; RGTC Parsa
A5	Persicus Sinus			See Map 3
B3	Persides?/ Susidae? Pylae	CH		RE Pylai 10; Wiesehöfer 1994, 27
B3	Persis/ Pars	CHRL		RE Suppl. 9 Persis, Wiesehöfer 1994; EncIs Fars
	Phratemis? = Heratemis?			See Canals
	Phrystimus? = Heratemis?			See Canals
D3	<i>Pulvar!</i> Araxes? fl.	CHR		RE Araxes 4
D4	<i>Qadamgah</i>	CH?		Kleiss 1993
C5	<i>Qaleh Dukhtar</i>	RL		Huff 1978
B4	<i>Qanat-i Bagh</i>	R?L?		Vanden Berghe 1984, 213
C4	<i>Qasr-i Abu Nasr!</i> Seraz/ Tirazzish?/ Shiraz(zish)?	RL/ CH/ CH		Whitcomb 1985; Sumner 1986, 19-20; Gyselen 1989
	<i>Rakkan?</i> = <i>Mansurabad</i> East			
	Rev Ardashir? = [Rishahr] Rhagonis? fl. = <i>Darreh</i> Gap			
A5	[Rishahr]/ Rev Ardashir?/ Ionaka?	RL		Ptol. 6.4.2; EncIran 2, 520
D3	<i>Saidun</i>	CH?		Whitcomb 1969
C4	<i>Saifabad</i>	CH?		Kleiss 1972, 194
C3	<i>Sang-i Dokhtar</i>	C?	Doruzdan	Nicol 1970; Tilia 1978, 88-90; Sumner 1986
B4	<i>Sar Mashhad</i> <i>Sat Setun</i> = Persepolis Seraz = <i>Qasr-i Abu Nasr</i> Shiraz(zish)? = <i>Qasr-i</i> <i>Abu Nasr</i>	HR?		Tanabe 1990
	Sitakos? fl. = <i>R. Mand</i>			
C3	<i>Sivand</i> Stakhr = (I)Stakhr Susidae? Pylae = Persides? Pylae	C?		Mostafavi 1978, 11
	<i>Takht-i Rustam</i> = <i>Dasht-i</i> <i>Gohar</i>			

Grid	Name	Period	Modern Name / Location	Reference
C4	<i>Tal-i Baiza</i>	CH?RL		Sumner 1986, 10-11
C3	<i>Tal-i Gachi</i>	C?		Sumner 1986, 10
C4	<i>Tal-i Hakavan</i>	CH?		Pope 1967, 3008-10
C3	<i>Tal-i Malyan/ [Anzan]</i>	CRL		Sumner 1986, 11, 24-25; RGTC, Anzan
B4	<i>Tang-i Qandil</i>	R		Levit-Tawil 1993
	Taoke? = <i>Borazjan</i>			
C5	<i>Taq-i Gunbad</i>	R?L?		Vanden Berghe 1984, 213
	[Tawwaj]? = <i>Borazjan</i>			
B3	<i>Tepe Survan</i>	CH?		Atarashi 1963, 18
	Tirazzish? = <i>Qasr-i Abu Nasr</i>			
	Tukrash? = <i>Band-i Amir</i>			
	Uvadaichaya? = <i>Firuzi</i> 2			
B4	Veh Shapur/ Bishapur	RL	Shapur	EncIran Bishapur
C2	<i>Yazd-i Khast</i>	R?L?		Vanden Berghe 1984, 214
A3	Zoreh/ Or(o)atis? fl.			See Map 93

### Aqueduct

Grid	Location	Period	Reference
C5	S Ardashir-Khurra	RL	Huff 1974, 160

### Bridges

Grid	Location	Period	Reference
A3	Khayrabad Bala		See Map 93
B3	Pol-e Brin, SW Da u Dukhtar	R?L?	Kleiss 1981, 148-49

### Canals

Grid	Name / Location	Period	Reference
A4	Heratemis?/ Phratemis?/ Phrystimus? (Angali Canal)	H?R?L?	Arrian 8.39.1; RE Heratemis; Whitcomb 1987, 331
C3	Bard Burideh	CH?	Sumner 1986, 13-17
C3	Sang-i Dokhtar	CH?	Sumner 1986, 16-17
C4	N Band-i Amir - Anjari	CH?	Sumner 1986, 16-17

**Dams**

<b>Grid</b>	<b>Location</b>	<b>Period</b>	<b>Reference</b>
D3	Didegan Dam, easternmost of three dams N Pasargadae	CH?	Kleiss 1991, 23-25; 1992, 131-33
D3	Pulvar Dam, northernmost of three dams N Pasargadae	CH?	Kleiss 1991, 24-25
D3	Tang-i Hanar, southernmost of three dams N Pasargadae	CH?	Kleiss 1992, 135-37

**Quarry**

<b>Grid</b>	<b>Location</b>	<b>Period</b>	<b>Material</b>	<b>Reference</b>
C3	near Bard-i Burideh	C?	Ls	Bergner 1937

**Reservoir**

<b>Grid</b>	<b>Location</b>	<b>Period</b>	<b>Reference</b>
C3	N Masumabad West	C?	Sumner 1986, 13-17

**Road**

<b>Itinerary</b>	<b>Period</b>	<b>Reference</b>
Persepolis → WNW	CH?	Sumner 1986, 17

**Wall**

<b>Grid</b>	<b>Location</b>	<b>Period</b>	<b>Reference</b>
C5	Ardashir-Khurra	RL	Huff 1974, 159-60

### Unlocated Toponyms

Name	Period	Possible Location	Reference
Achaimenidai	CHR		RE 1
Ankarrakan	C	Shiraz region	RGTC 11; Sumner 1986, 22
Arboua	C?R		Ptol. 6.4.5; RE Arbua; RGTC 11 Harbuish
Aro(s)is/	RL	perhaps for Oroatis	RE Arosis
Aris			
Asylum	R		Pliny, <i>NH</i> 6.135; RE Suppl. 1
Ausinza/	RL	Gulf coast	Ptol. 6.4.2; RE
Sausinda			
Axima	R		RE
Badtina	R		Ptol. 6.4.6; RGTC 11 Bessitme; Metzler 1977, 1057
Bagrada/	RL/	RE Bagradas (2)	AmmMarc 23.6.41
Batradites	RL		
Baktish	C	Kamfiruz region	RGTC 11; Hallock 1969; Sumner 1986, 22
Brisoana	RL		Ptol. 6.4.2; RE 3
Brixia	R		Pliny, <i>NH</i> 6.136; RE Brisoana
Brizana	R		Arrian 8.39.7-9; RE Brisoana
Chersonesos	RL	Bushir peninsula	RE Chersonesus 17
Chorodna	R		Ptol. 6.4.6; RE
Curtaei/	HR		Strabo 15.3.1; RE Kyrtioi
Kyrtioi			
Dareitai	C		Hdt. 3.92; RE Dareitai
Derousiaioi	CL?		Hdt. 1.125; RE Darusiaioi
Dora	L	perhaps for Oarakta on Map 3	RE
Dropikoi	C		Hdt. 1.125; RE <i>Δροπίκοι</i>
Fara	L		AmmMarc 23.6.42
Gabaioi	R	near Gabae	Ptol. 6.4.3; RE Gabai
Gabra	R		Ptol. 6.4.6
Germani(o)i	C		Hdt. 1.125
Habroatis	RL		AmmMarc 23.6.42
Hadaran	C	Perspolis region	RGTC 1124 (fig. 7); Hallock 1969; Sumner 1986, 22
Hieratis	RL	Rishahr?	RE; Whitcomb 1987, 330
Hippophagoi	R		Ptol. 6.4.3
Hiran	C	Shiraz region	RGTC 11; Hallock 1969; Sumner 1986, 22
Kamenush	C	perhaps S Persepolis	RGTC 11; Sumner 1986, 22-23
Kauphiaka	R		Ptol. 6.4.5
Kinna	R		Ptol. 6.4.6
Koromanis	RL		RE
Korra	R		Ptol. 6.4.6
Kotamba	R		Ptol. 6.4.5; RE Potikara
Kuktush	C	Tamukkan region	RGTC 11; Hallock 1969; Sumner 1986, 22
Kurishtish	C	Kamfiruz region	RGTC 11; Hallock 1969; Sumner 1986, 22
Kurra	C	Kamfiruz region	RGTC 11; Hallock 1969; Sumner 1986, 22
Kyrtioi = Curtaei			
Magoi	CHRL		Strabo 15.3.1; RE <i>Μάγοι</i> , Magoi
Maitona	C?R		Ptol. 6.4.6; RGTC 11 Matanna
Maitores	R		Ptol. 6.4.3
Mammida	R		Ptol. 6.4.6; RE Uzia
Maraphioi	C		Hdt. 1.125; RE; RGTC 11 Marapiya
Mardoi	CHRL		Strabo 15.3.1; RE 4

Name	Period	Possible Location	Reference
Mardyene	R		Ptol. 6.4.3; RE
Marrasion	C?R		Ptol. 6.4.4; RGTC 11 Marrish
Maspioi	CL		Hdt. 1.125; RE
Methone	L		StByz <i>Mεθώνη</i>
Niserge	R		Ptol. 6.4.4
Orobatis	R		Ptol. 6.4.6
Outioi/	CRL/		RE Utioi; RGTC 11 Iautiyaš
Yutiya	C		
Ouxioi/	R	near Persides Pylae	RE Uxii
Uxii	R		
Ouzia	R		Ptol. 6.4.7; RE Uzia
Ozoa	R		Ptol. 6.4.4
Padargos	R	perhaps for Bagrada	RE; Whitcomb 1987, 331
Panthialaioi	C		Hdt. 1.125
Parmizzan	C	Shiraz region	RGTC 11; Hallock 1969; Sumner 1986, 22
Parodana	C?R		Ptol. 6.4.6; RGTC 11 Puradana
Parta	R		Ptol. 6.4.7
Pasagardai	C		RE Suppl. 9
Pasargadai	R	different from Pasargadae / Batrakatash; perhaps Pasarracha	RE Suppl. 9 Pasargadai 2.3
Pasarracha	R		
Pateischoreis	HR		Ptol. 6.4.7; RE Uzia; RE Suppl. 9 Pasargadai 2.3
Poryospana/	C?R		Strabo 15.3.1; RGTC 11 Pat(t)išmar(r)iš
Portospana/			Ptol. 6.4.4; RE
Portippa			
Potikara	R		Ptol. 6.4.5; RE
Rapsioi	C?R		Ptol. 6.4.3; RGTC 11 Rap(p)išbena
Rogomanius	L	perhaps Rhagonis	RE
Sitioganus	R		Pliny, <i>NH</i> 6.99; RE Sitakos
Sophtha	RL		Ptol. 6.4.8; RE Sophta
Sykta	R		Ptol. 6.4.5
Tabiana	RL		Ptol. 6.4.8; RE
Taepa	R		Ptol. 6.4.6
Tamukkan	C	perhaps Borazjan / Taoke?	RGTC 11; Hallock 1969; Sumner 1986, 22
Tanagra	R		Ptol. 6.4.4
Tarm	R?L		Gyselen 1989, 60
Taxiana	R		Ptol. 6.3.6; RE
Tesmidia	R		Ptol. 6.4.3
Tragonike	RL		RE
Tukrash	C	Persepolis region	RGTC 11 Tikri(š); Hallock 1969; Sumner 1986, 22
Urandush	C	Shiraz region	RGTC 11 Tikri(š); Hallock 1969; Sumner 1986, 22
Uxii = Ouxioi			
Uzikurrash	C	Kamfiruz region	Hallock 1969; Sumner 1986
Yutiya = Outioi			

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