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# **The Saudi-Yemeni Boundary: Towards a Peaceful Resolution**

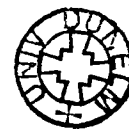
**Volume Two**  
(of two volumes)

**Atlas**

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**Ahmed Abdullah Saud Al-Ghamdi**

Thesis submitted for Degree of Doctor of Philosophy  
in the Faculty of Social Science, International Boundaries Research Unit,  
Department of Geography, University of Durham, UK.



1996

- 9 OCT 1997

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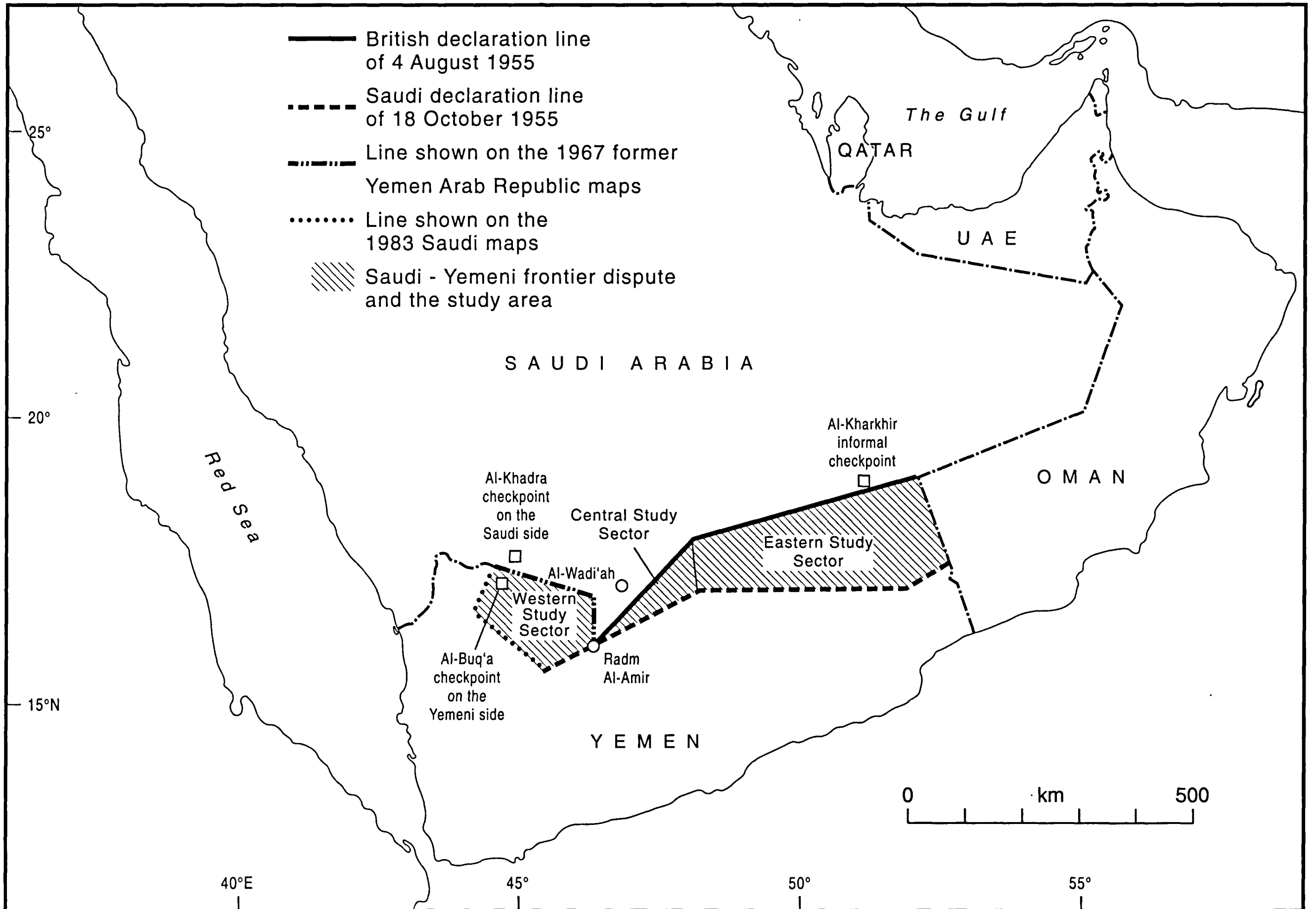
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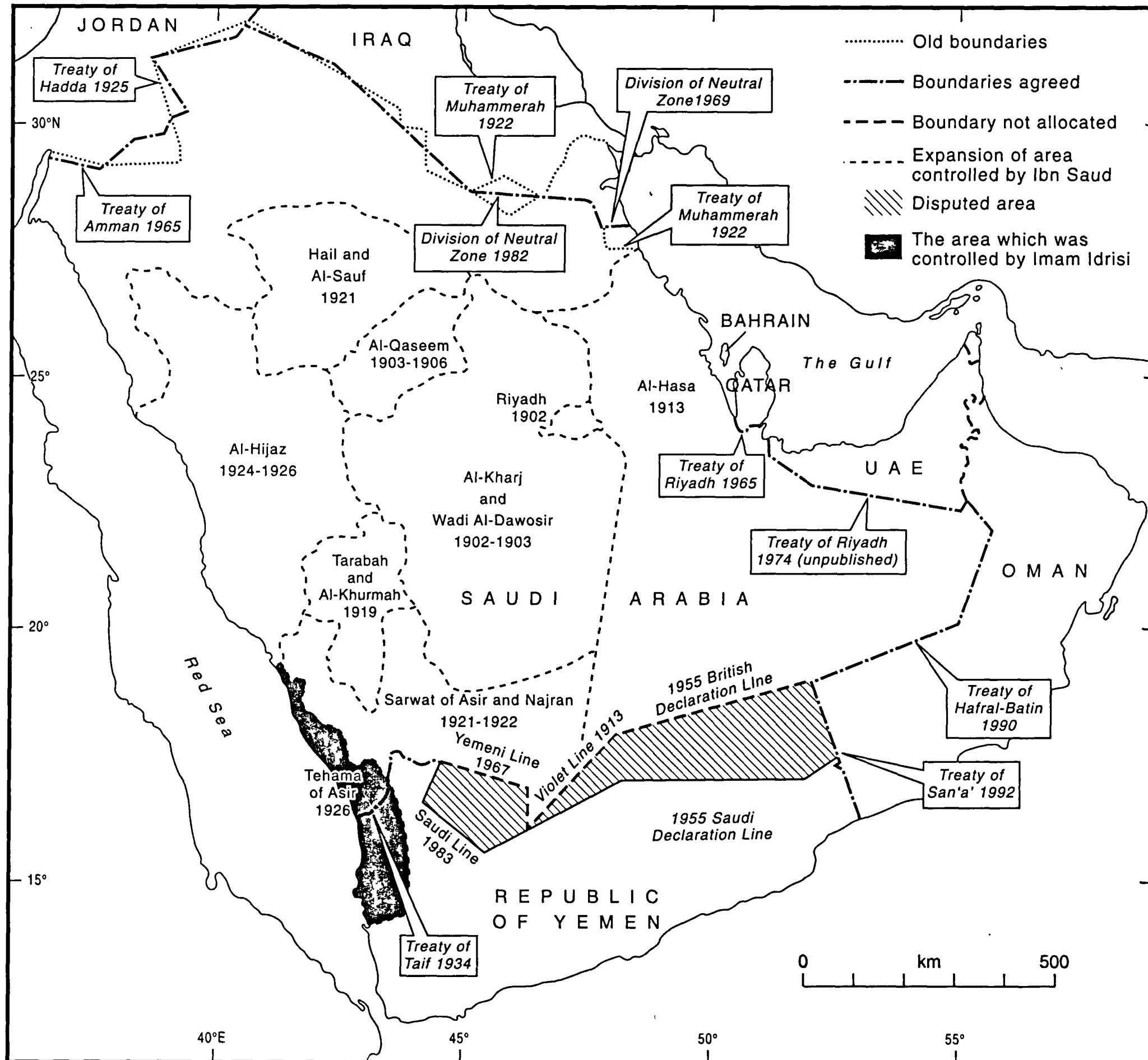
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Figure 1.5(A) Location of study sectors and checkpoints



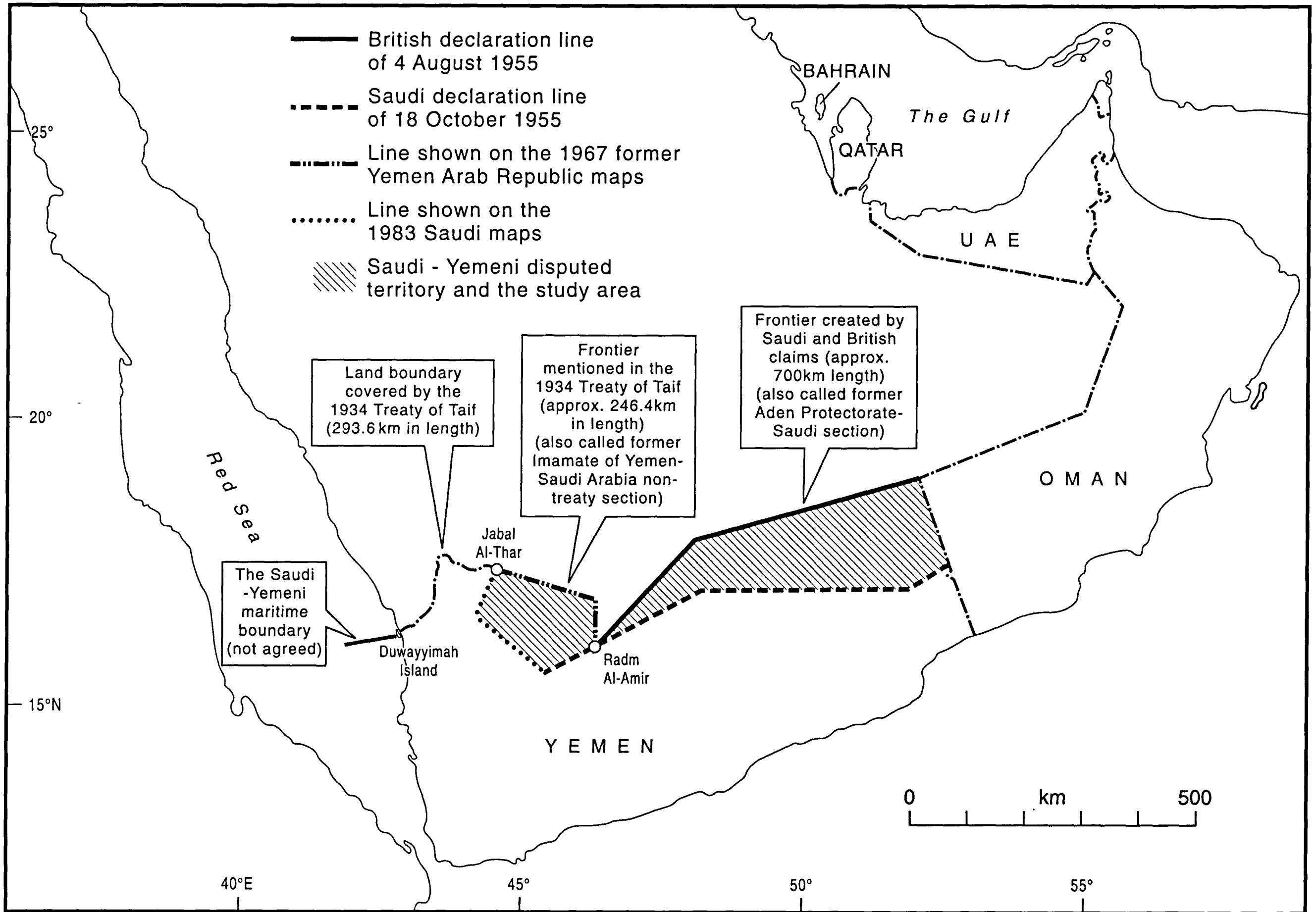
Sources: Schofield 1992-Vol. 20 pp206-7; Schofield 1993-Vol.2 p 349; MSD 1967;MPMR 1983

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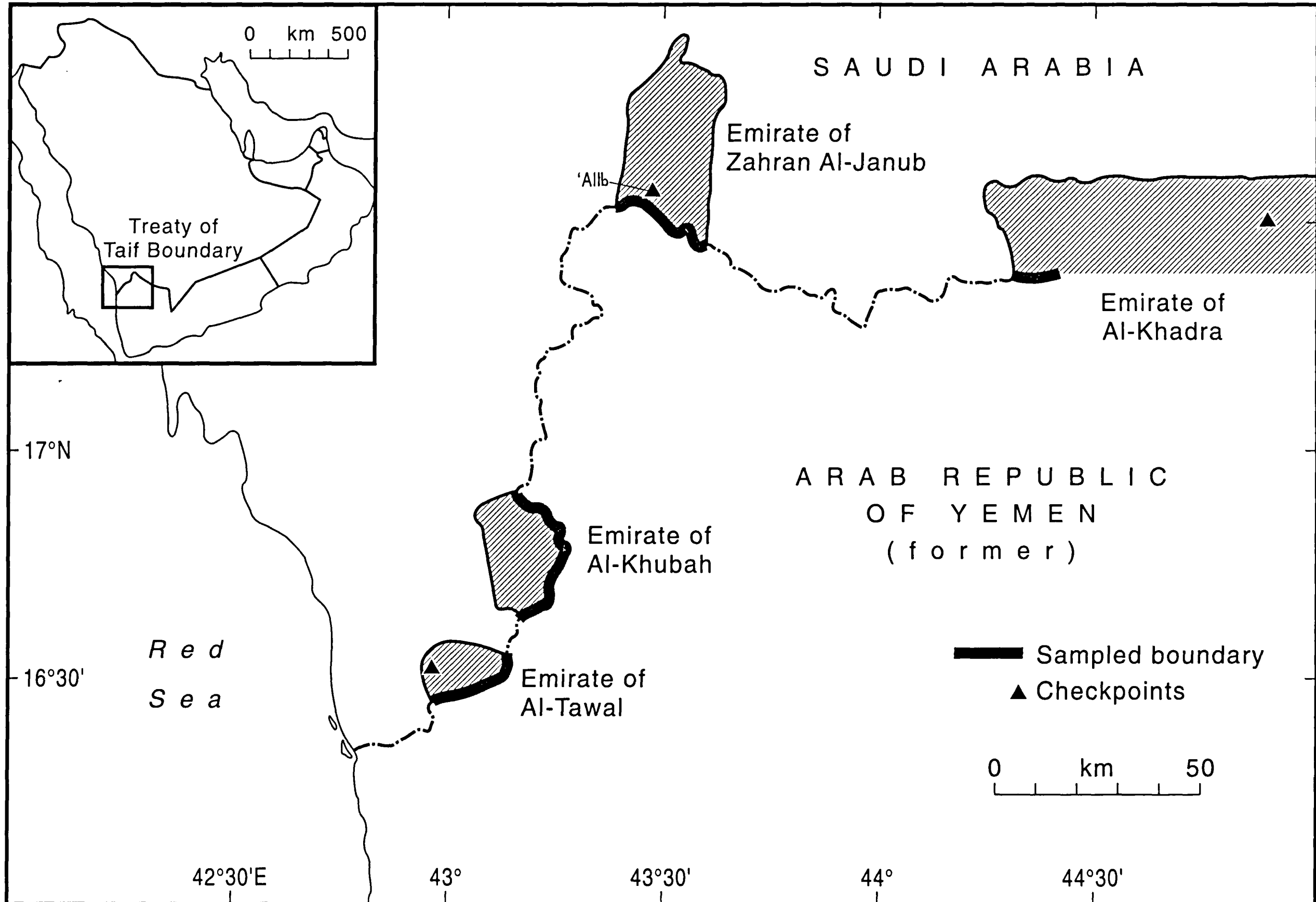
Sources: Schofield 1992-Vol. 6 p 37; Vol. 10 pp 68-71; Vol. 18 p xxi; Vol. 2 p 422; MFA (KSA) 1936-73 p 465; MEES 1992 pp 2-3; Hamzah 1933 pp367-400

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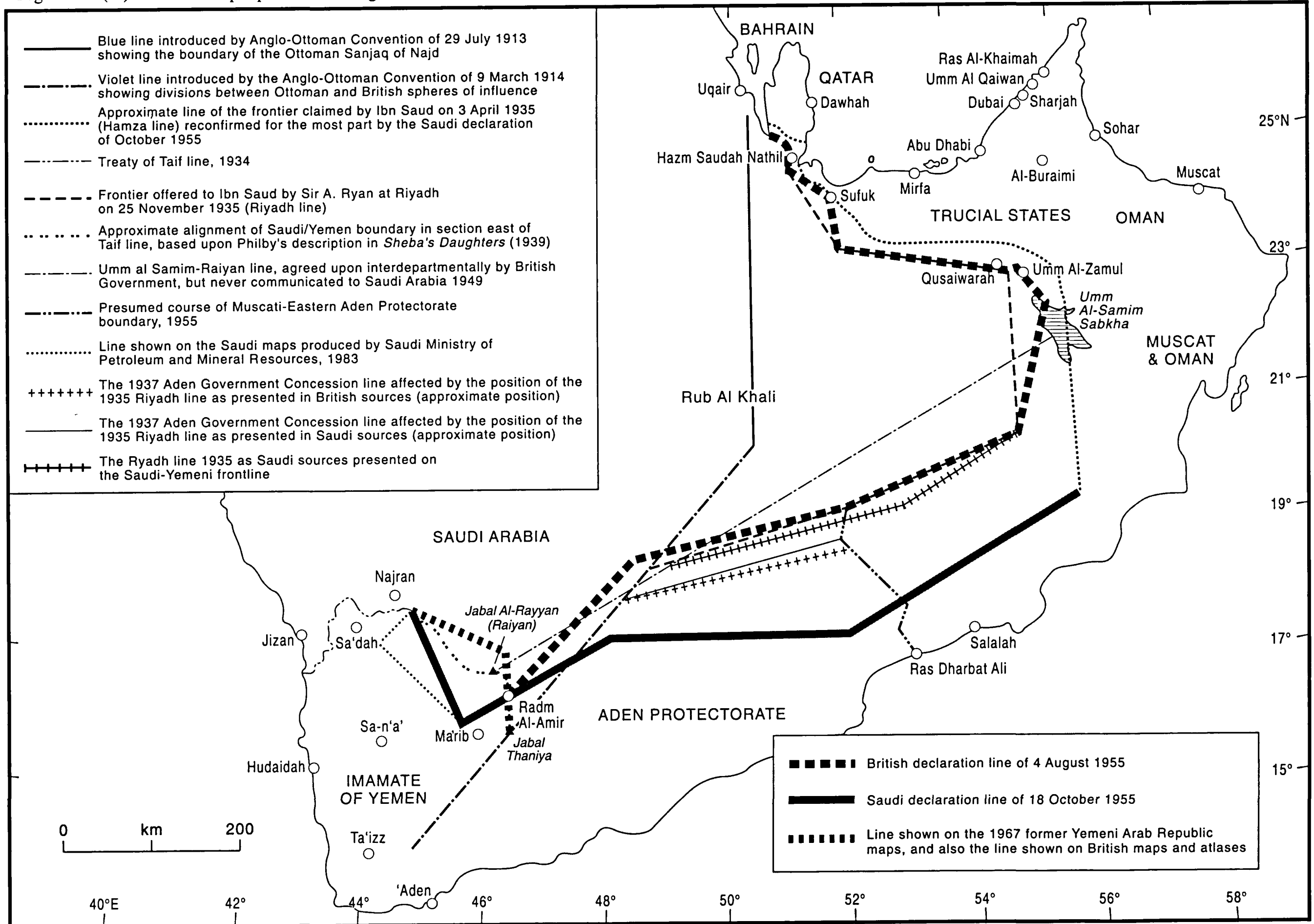
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Figure 2.3(A): Emirates boundaries sampled by the author on the Treaty of Taif boundary



Source: after Al-Ghamdi 1991 p 42

Figure 2.4(A): Historical proposals relating to the Saudi - Yemeni frontier



Source: after Schofield 1994 pp 22-23 with a few modifications by the author



Figure 2.5(A): Disputed islands on the Saudi - Yemeni maritime boundary

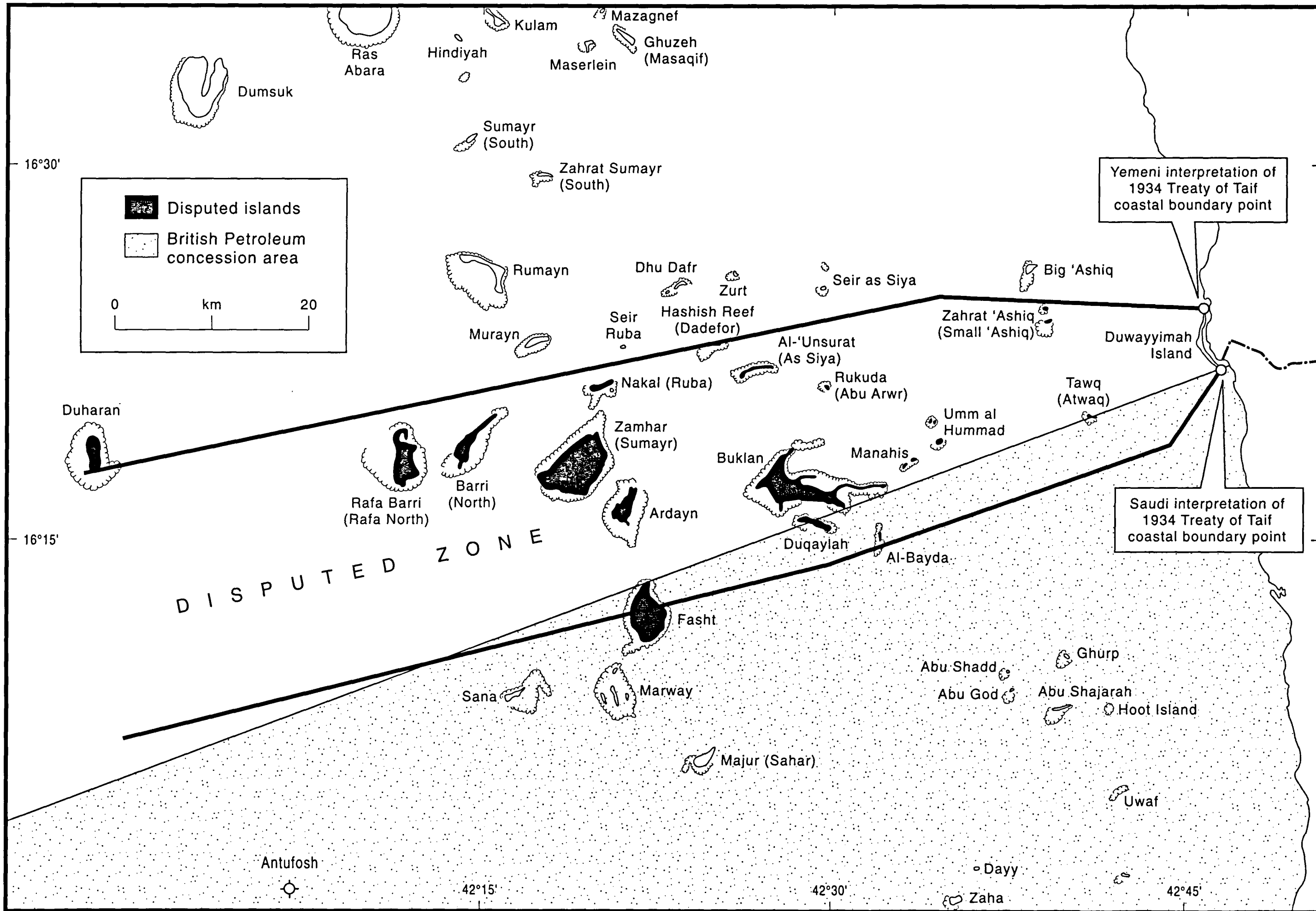
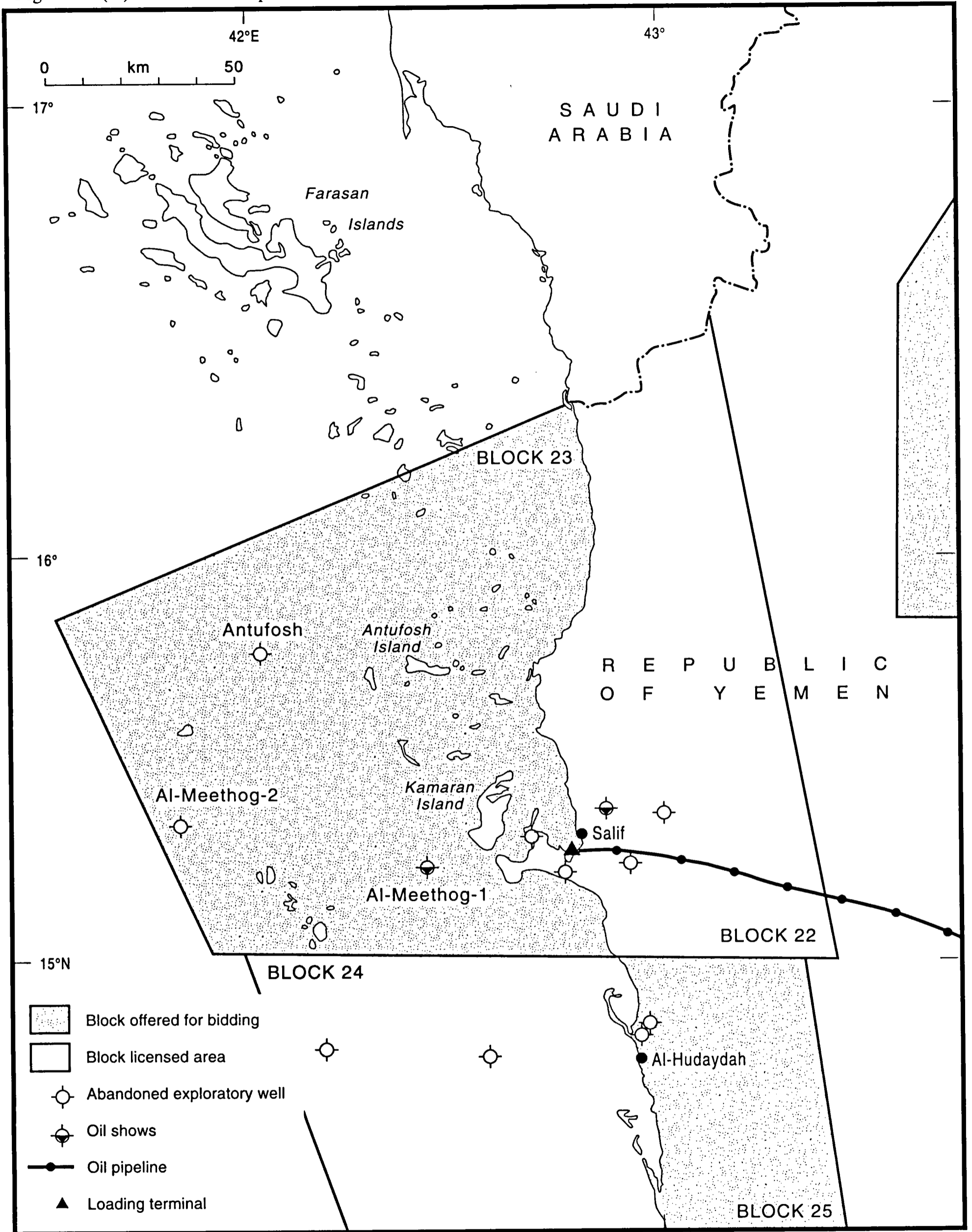
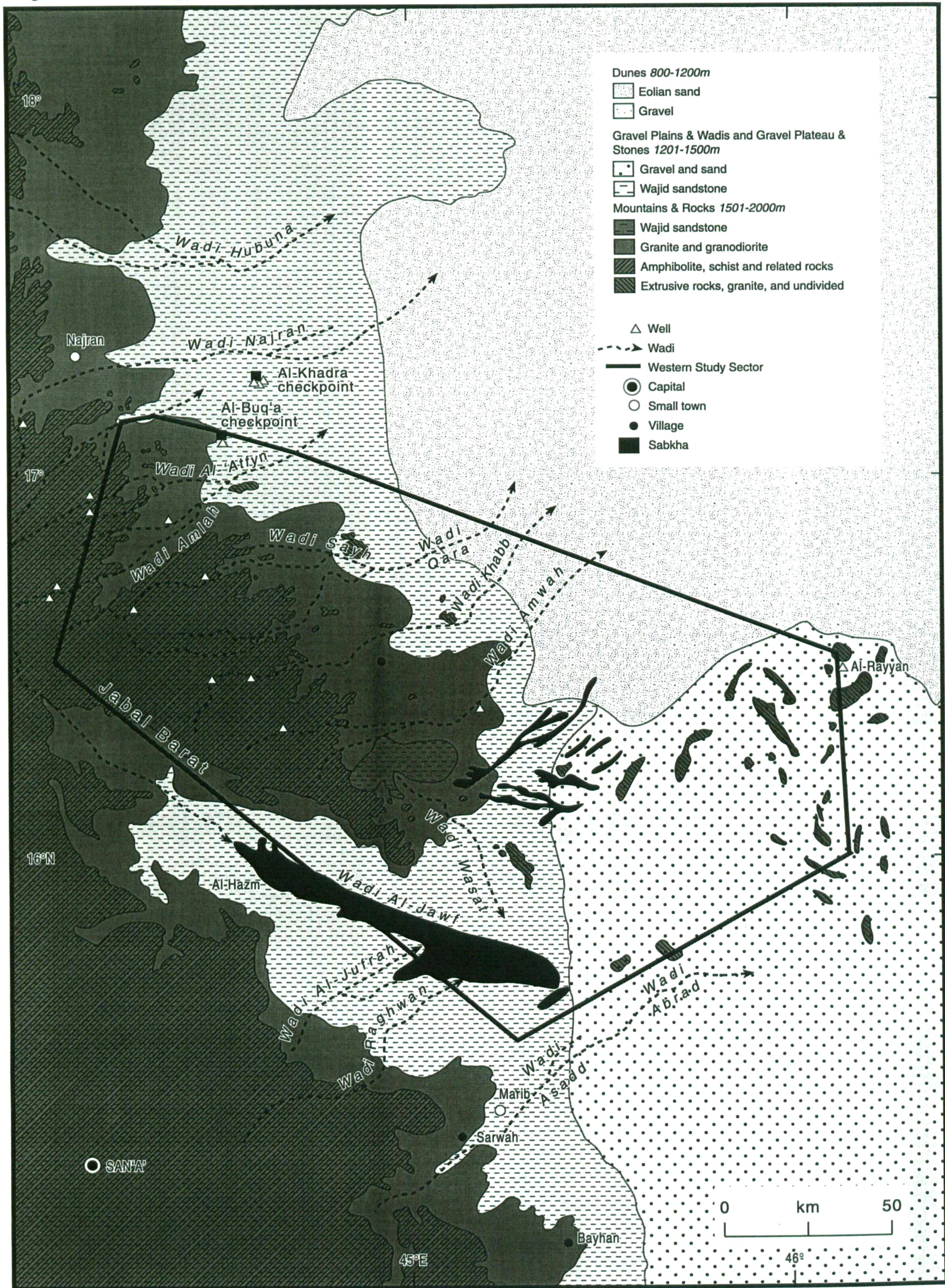


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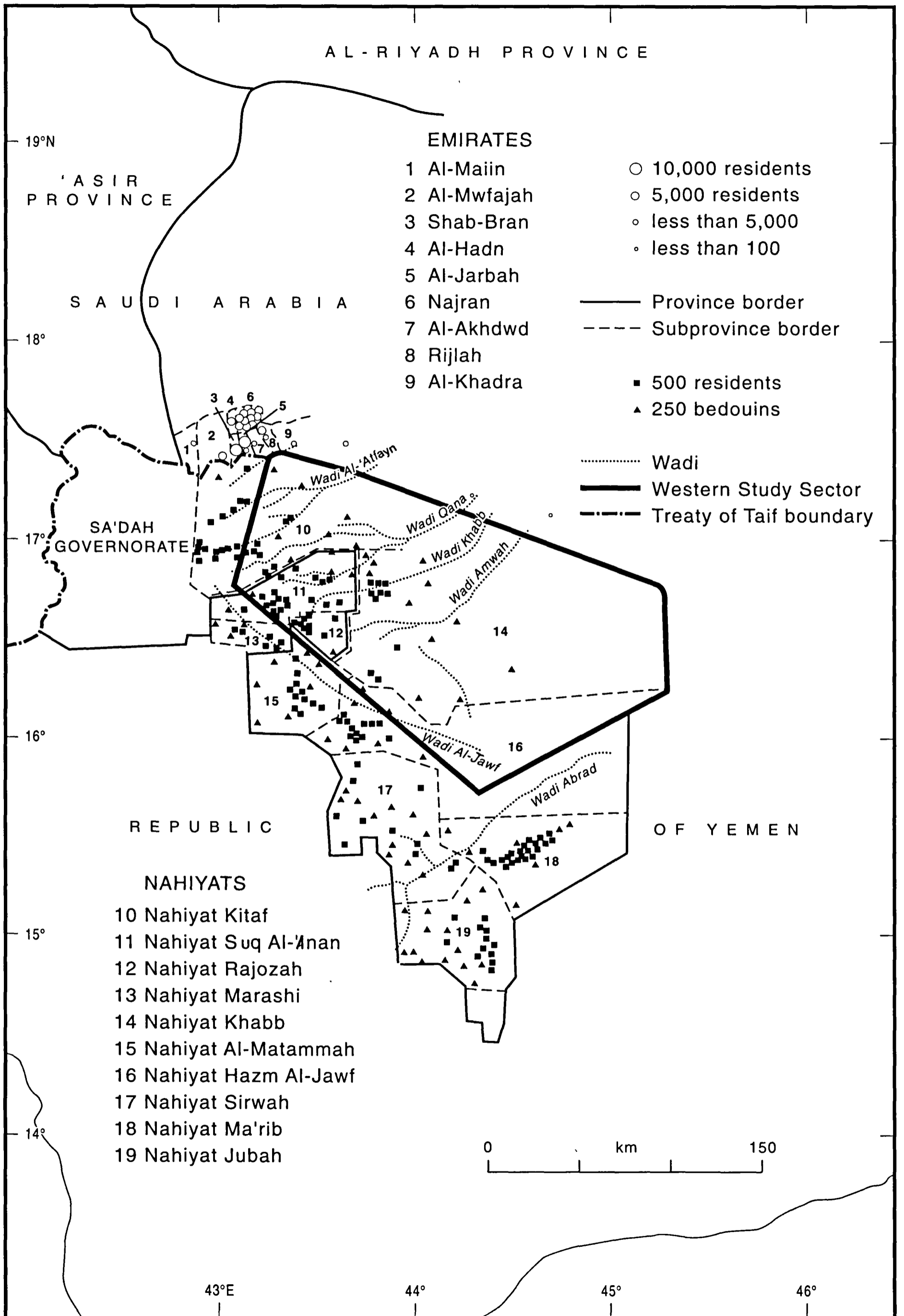
Source: Foreign Scouting Service Petroleum Activity, 1994

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Source: US Geological Survey 1963; 1979; GMWRQ (K.S.A.); GMAQ (K.S.A.); MSD 1992 Rof Yemen (Saudi Map)

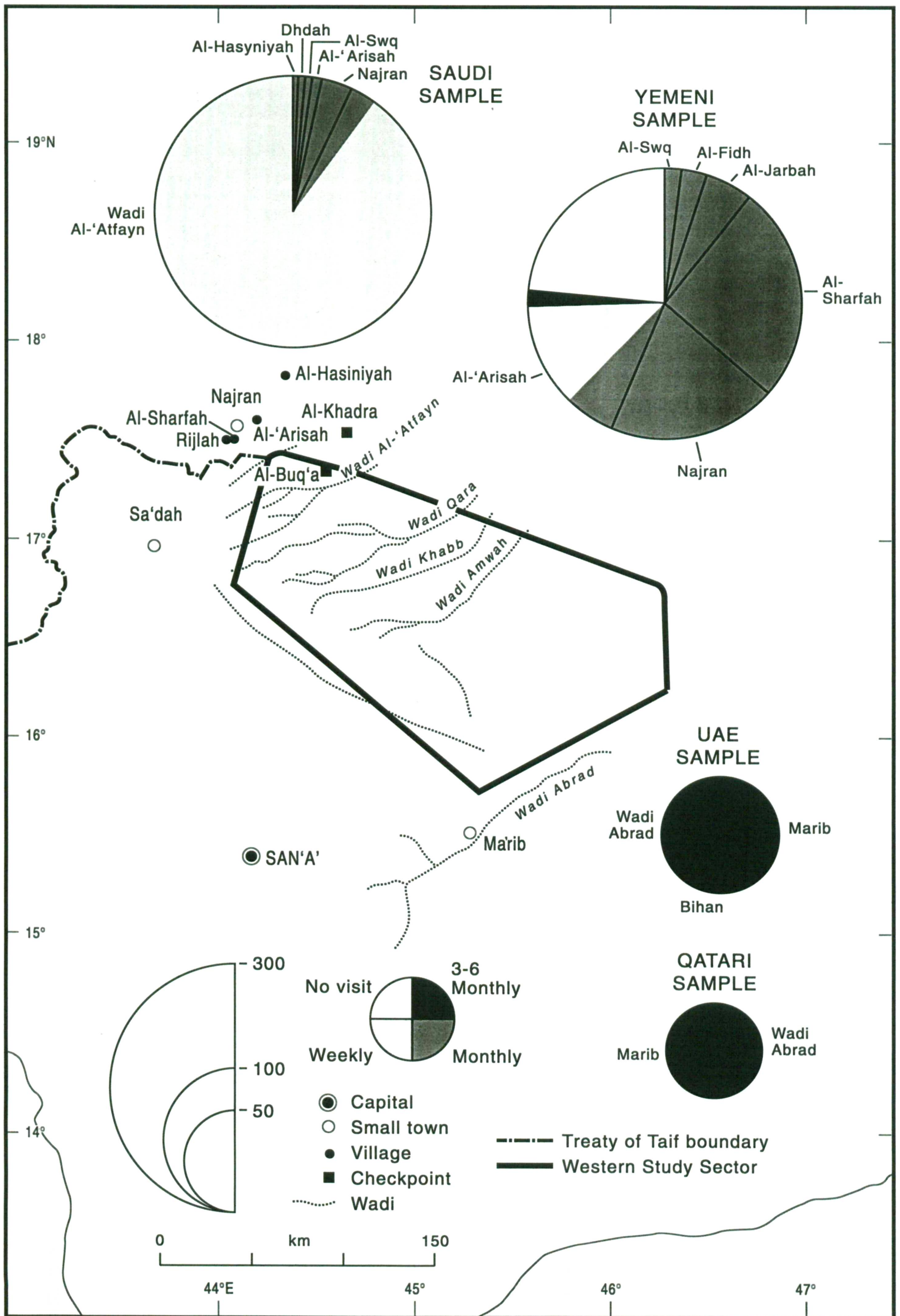
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Source: Swiss Technical Co-operation Service 1978 p.II/127, Saudi Census 1994

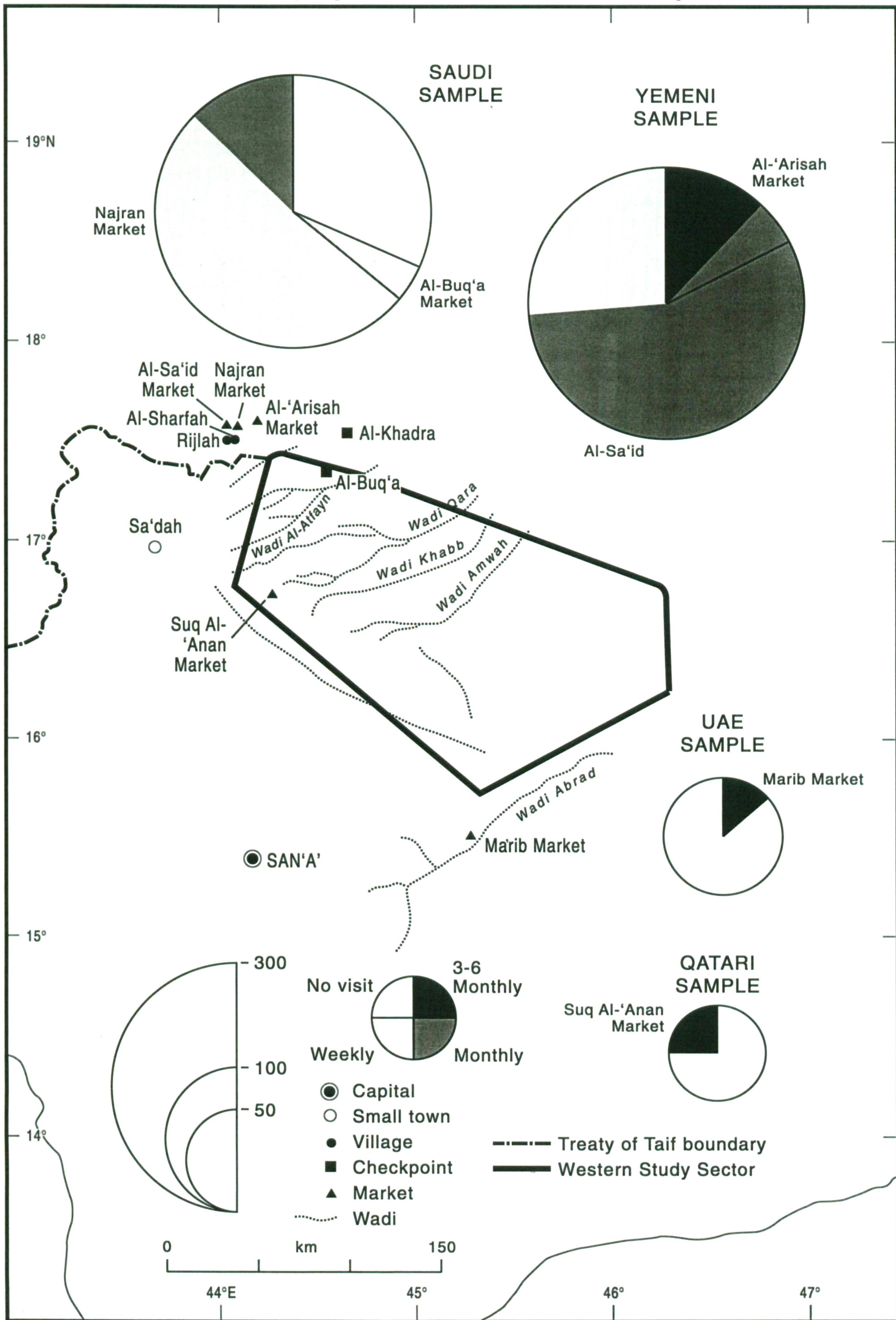


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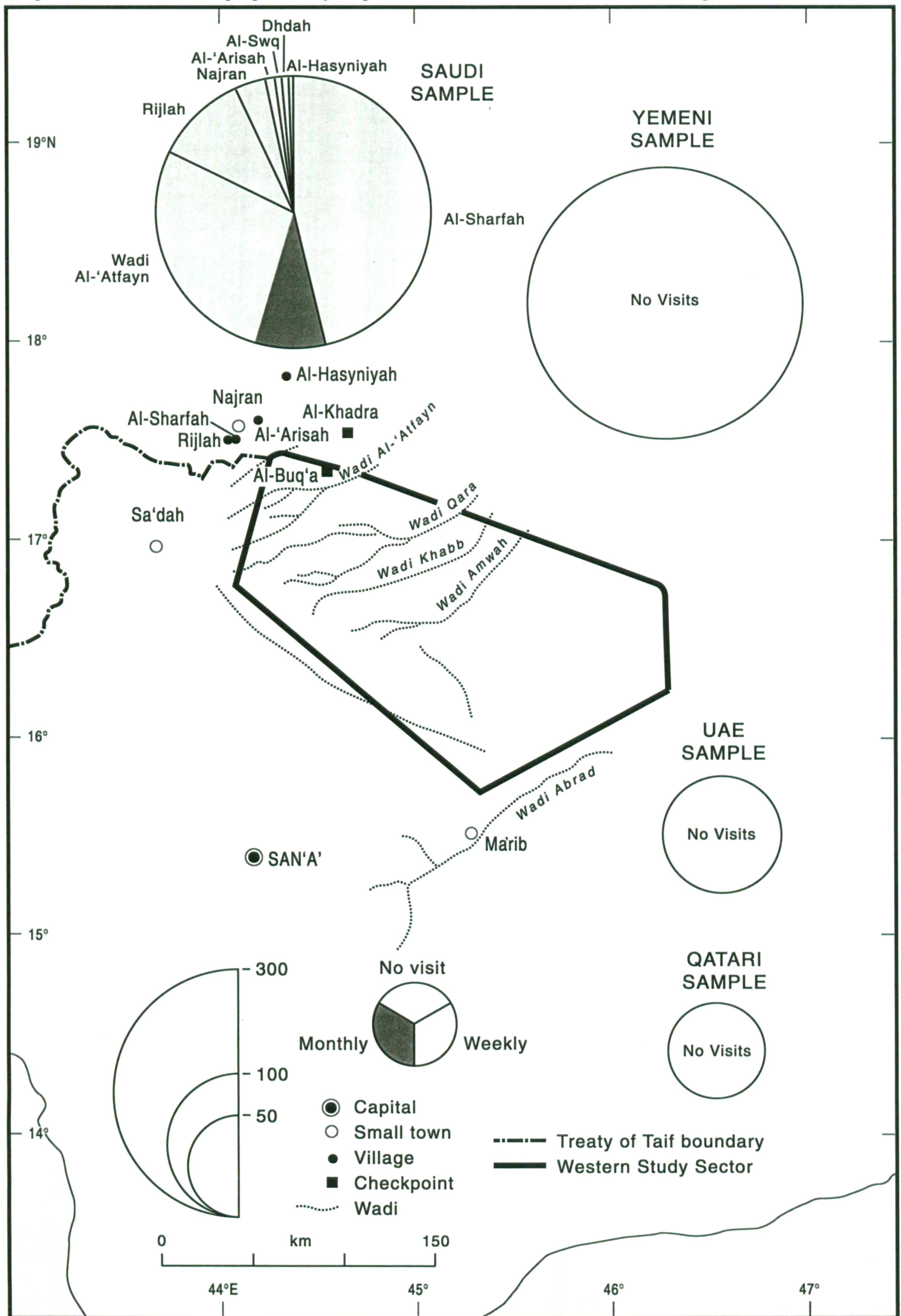
Source: Author's Field Survey October - December 1994

Figure 3.9(A): Visits to markets by respondents interviewed at Al-Khadra checkpoint



Source: Author's Field Survey October - December 1994

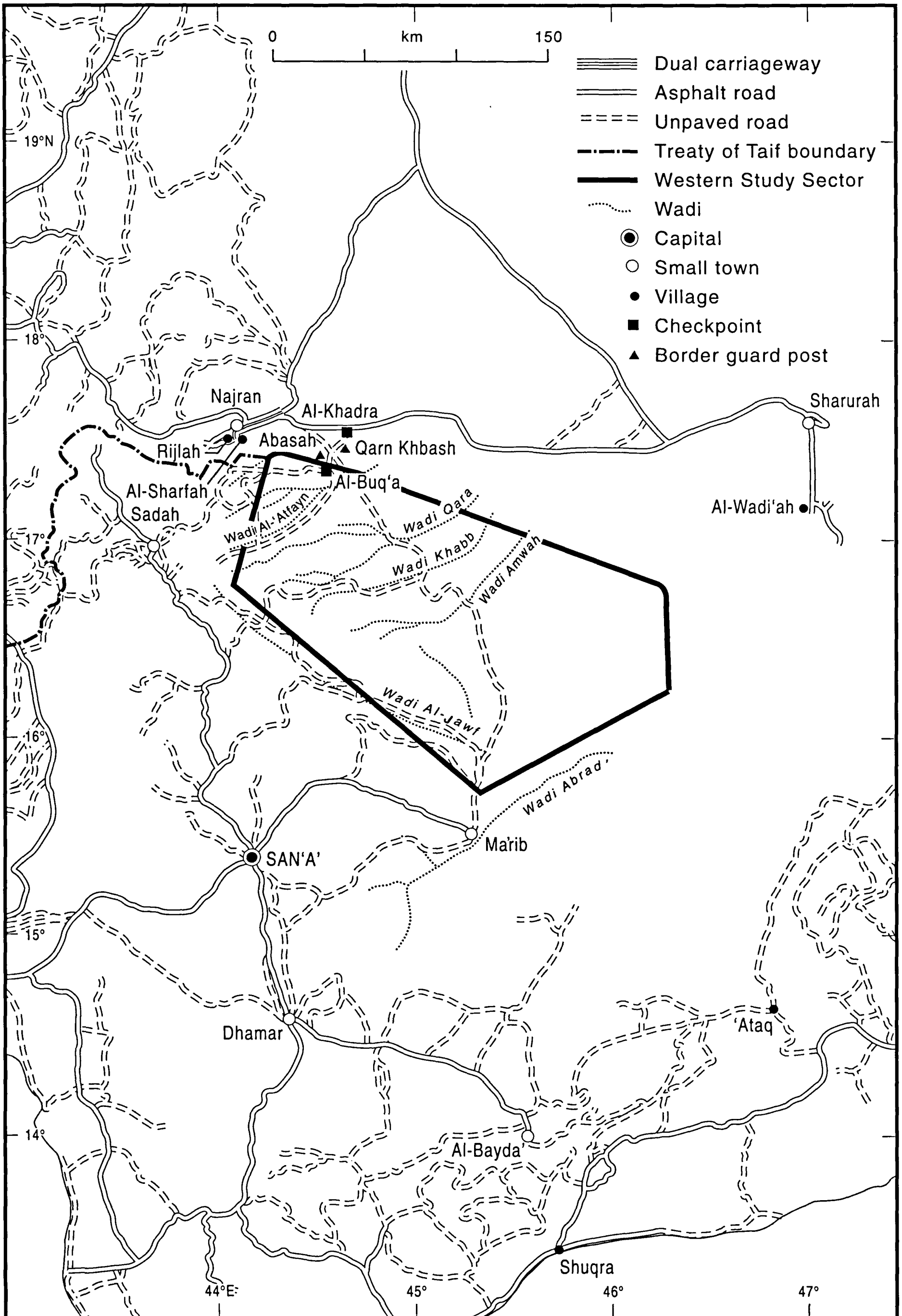
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Source: Author's Field Survey October - December 1994

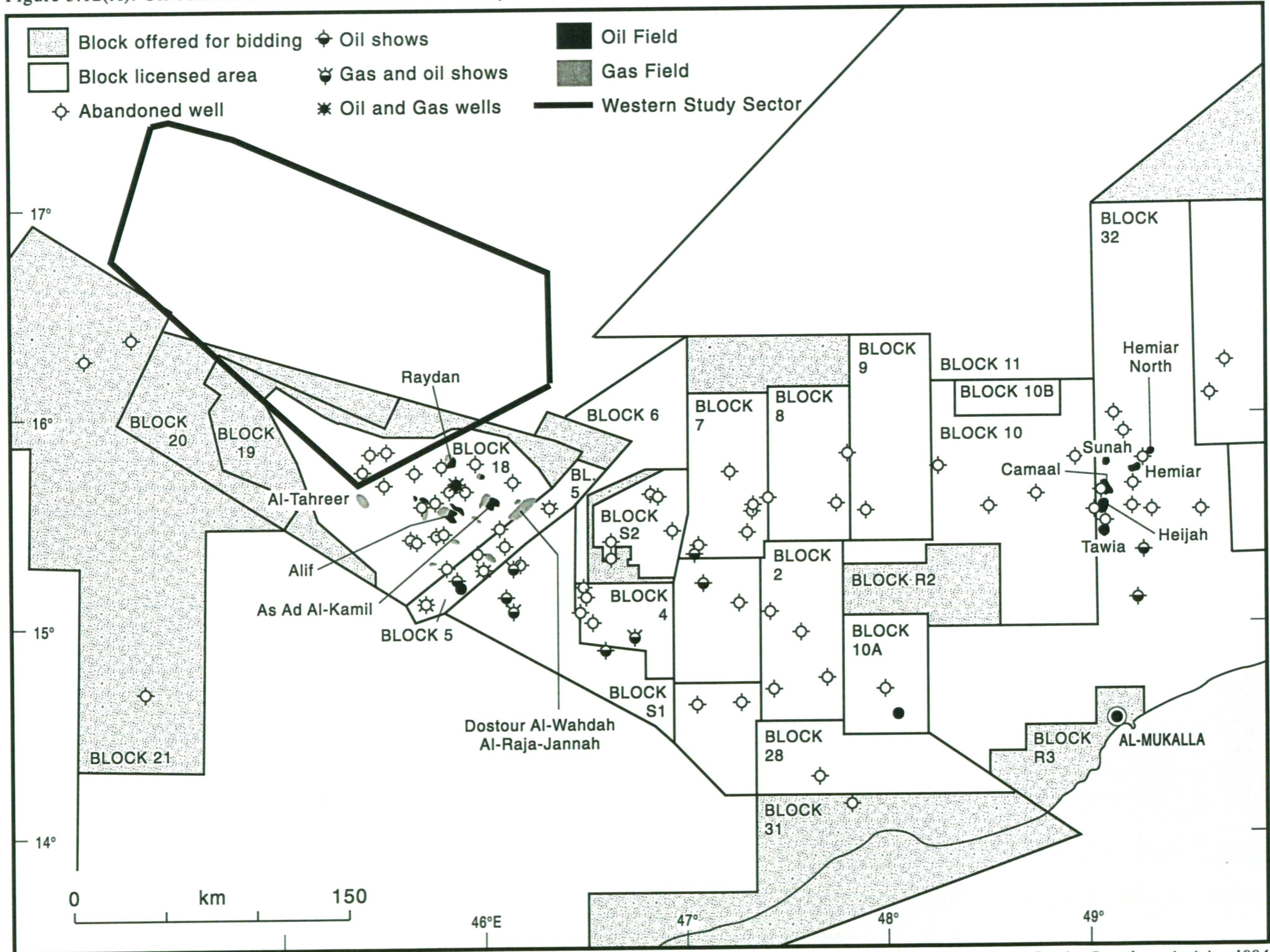


Figure 3.11(A): Roads and tracks to Al-Khadra checkpoint

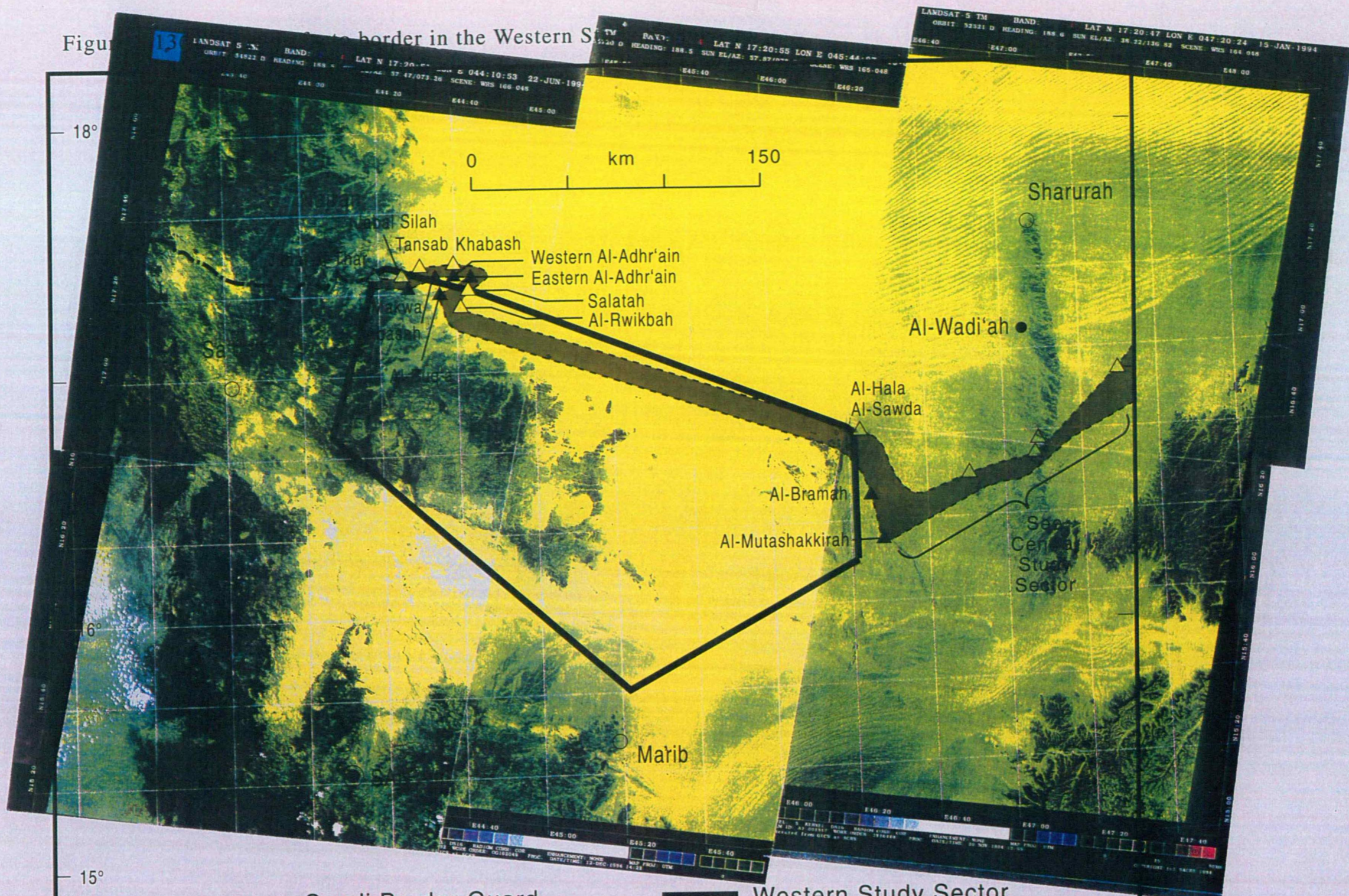


Source: MSD 1992, Republic of Yemen (Saudi Map)

Figure 3.12(A): Oil concession blocks in the Western Study Sector



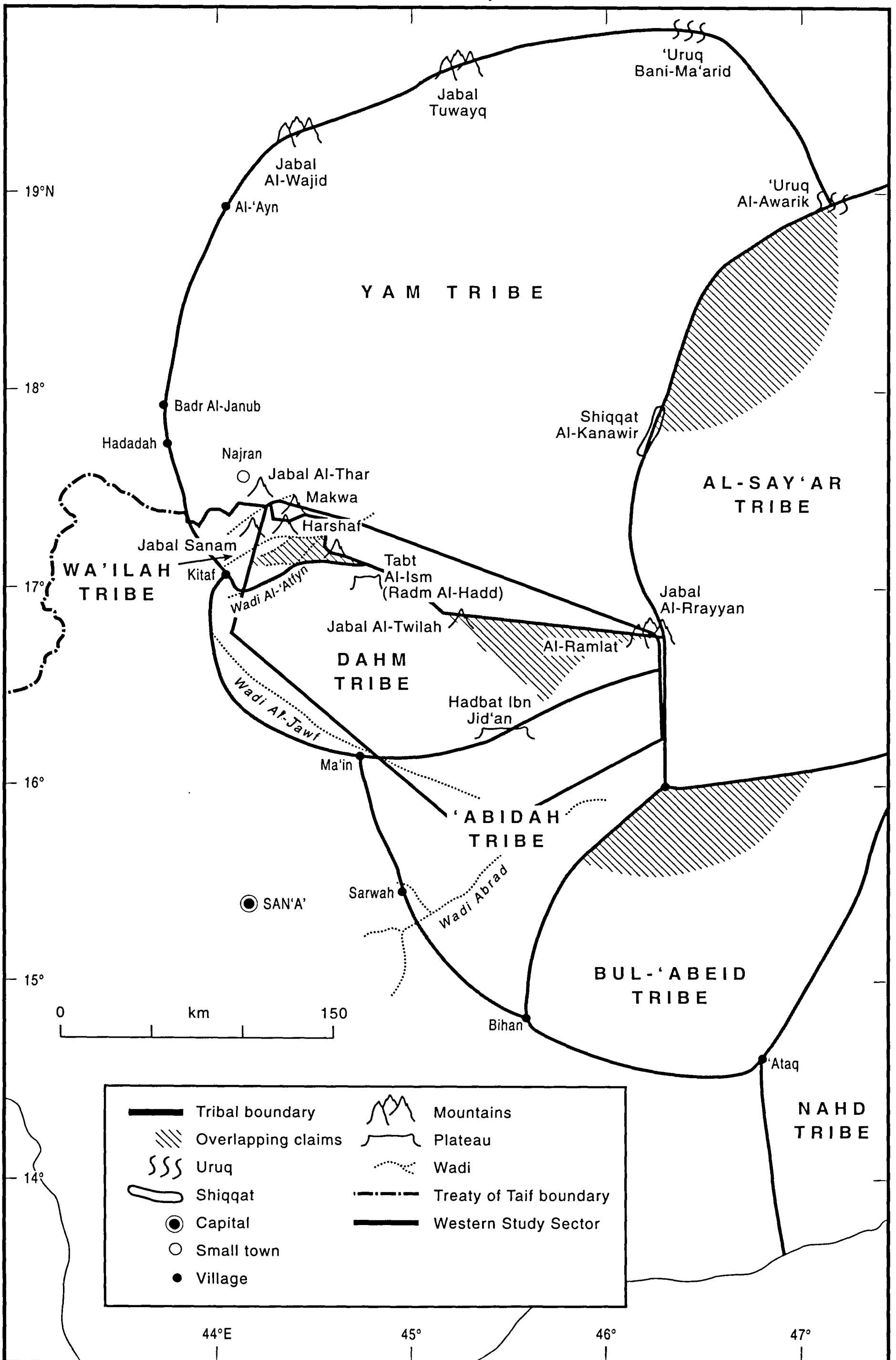
Source: Foreign Scouting Service Petroleum Activity, 1994



- △ Saudi Border Guard
- ▲ Yemeni Border Guard
- No Mans Land
- - - Treaty of Taif boundary
- Western Study Sector
- Capital
- Small town
- Village

Source: Author's Field Survey October - December 1994

Figure 3.14(A): Distribution of tribes in the Western Study Sector



Source: Author's Field Survey October - December 1994

Figure 4.3(A): Geology and relief of the Central Study Sector

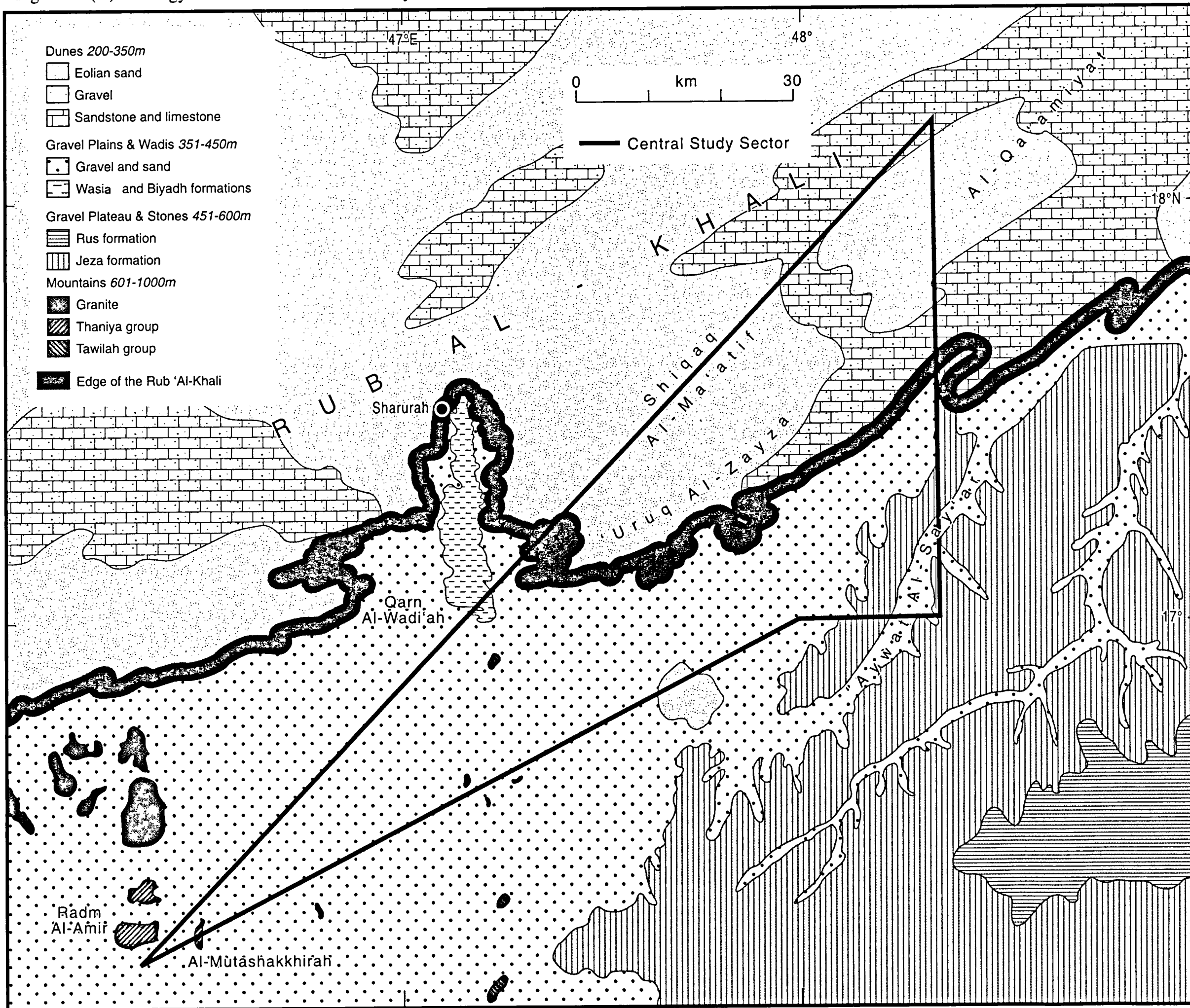
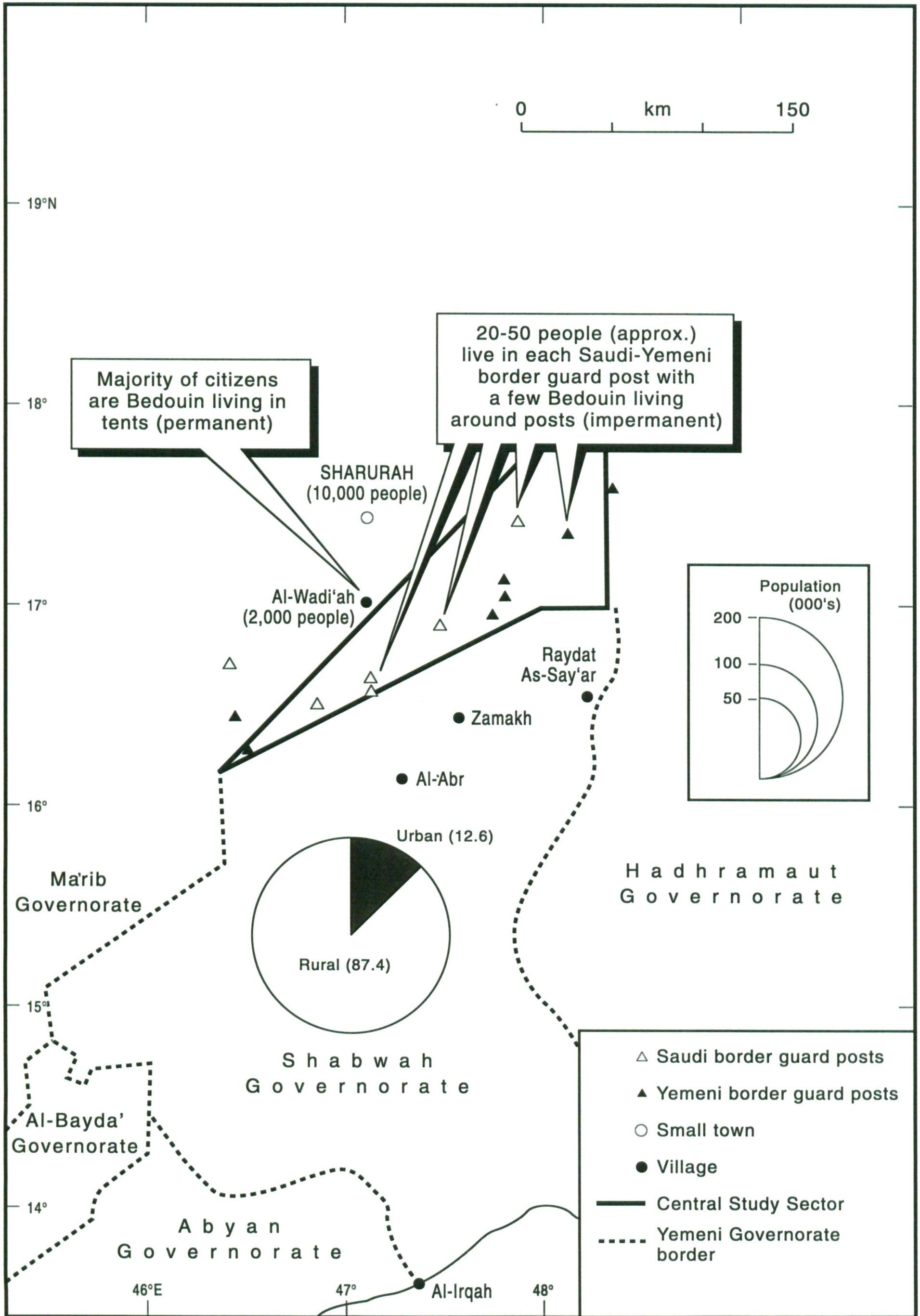
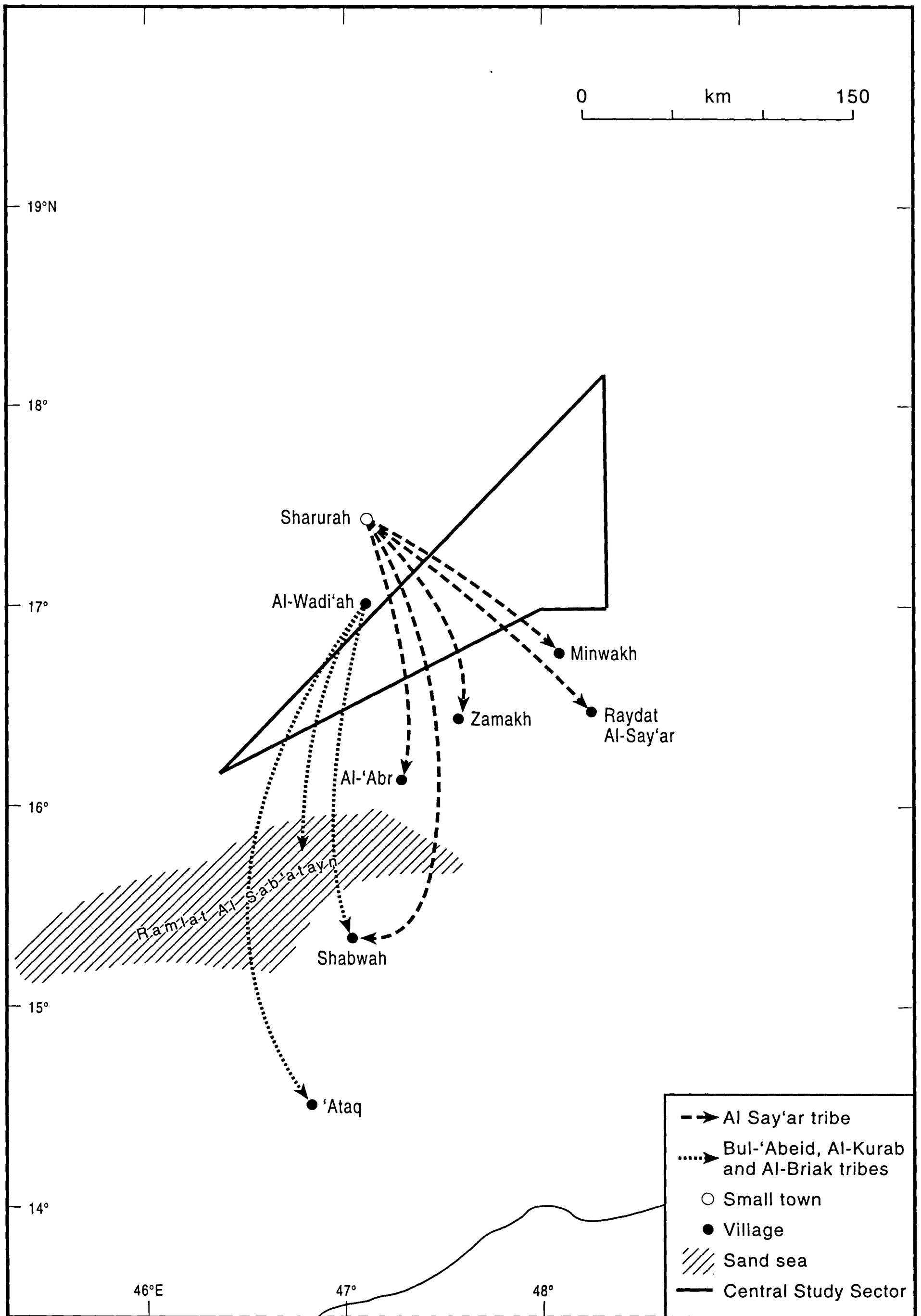


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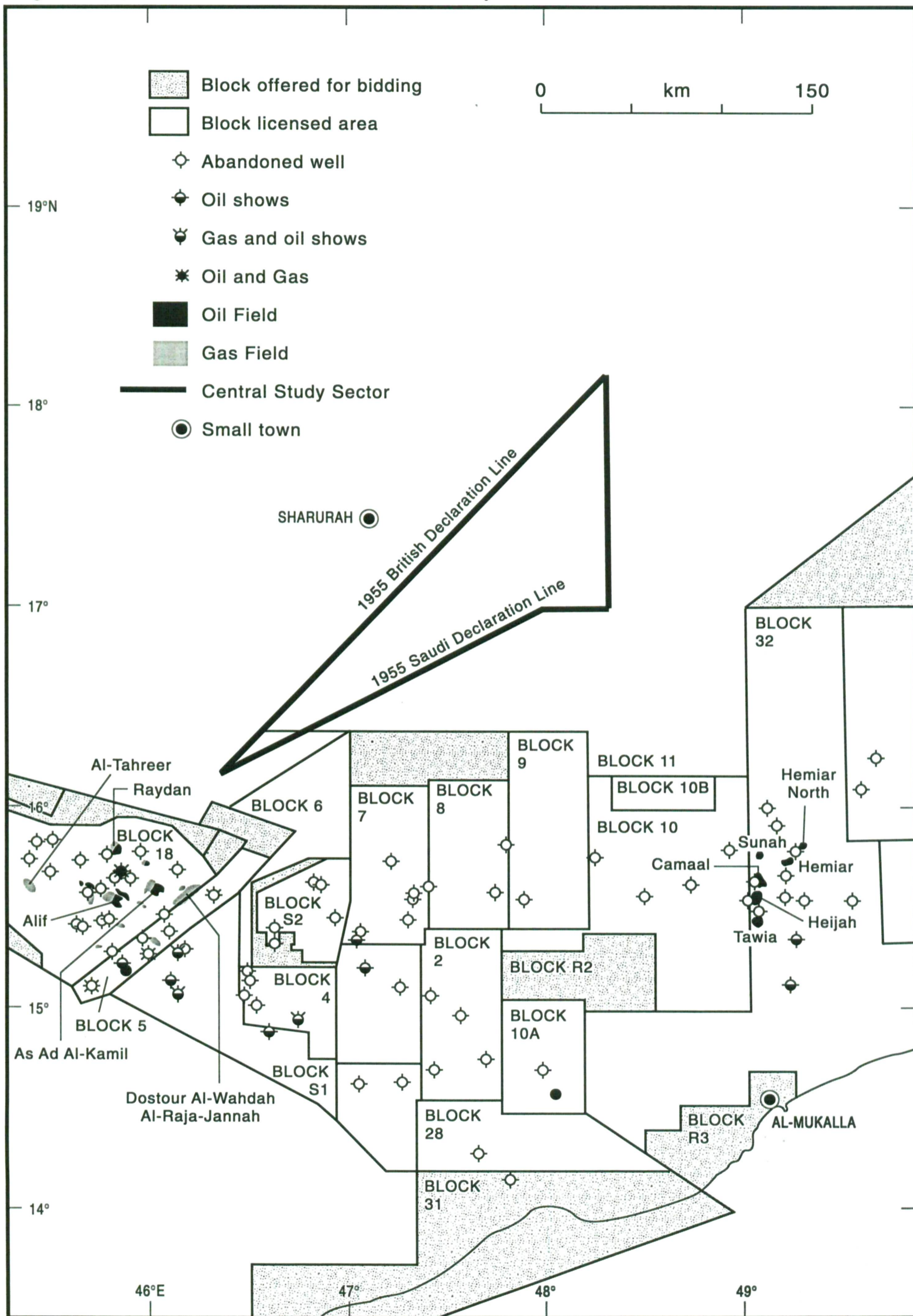
Source: Saudi Census 1994; Yemeni Statistical Yearbook 1990

Figure 4.5(A): Location of relatives and properties located in Yemen of those living close to the Central Study Sector in Saudi Arabia



Source: Author's Field Survey, September 1994

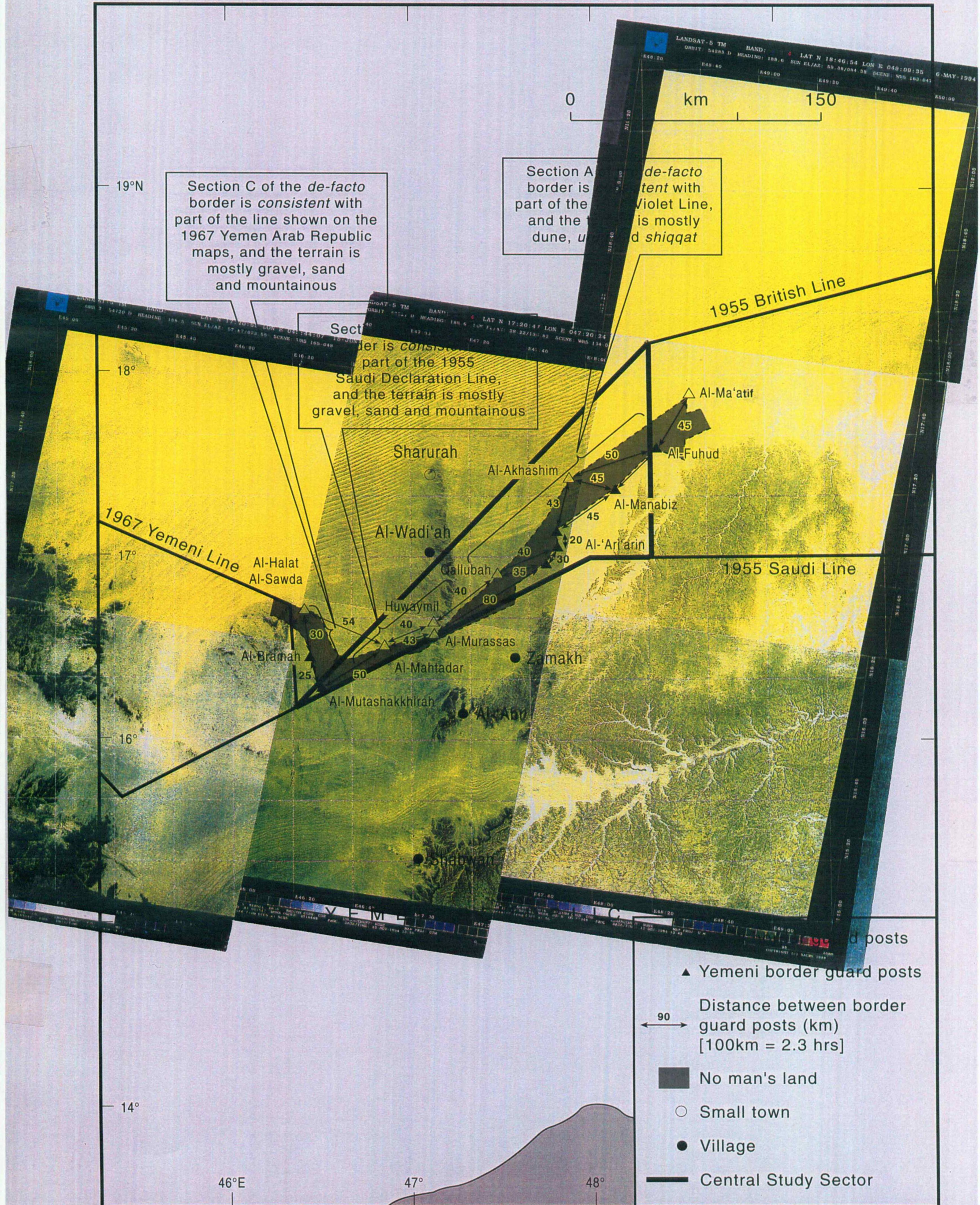
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Source: Foreign Scouting Service Petroleum Activity 1994

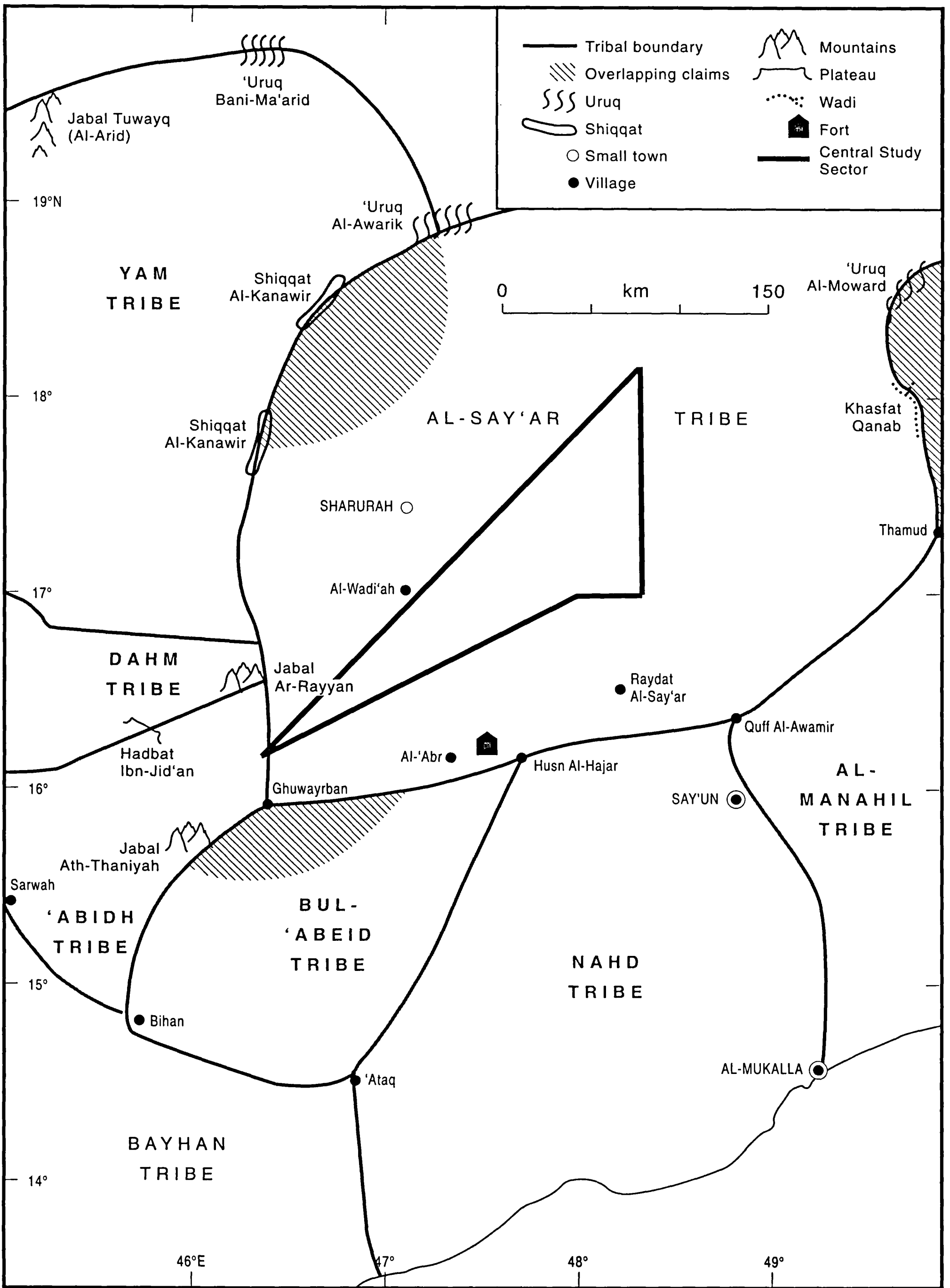


Figure 4.7(A): The de facto border in the Central Study Sector



Source: Author's Field Survey, September 1994

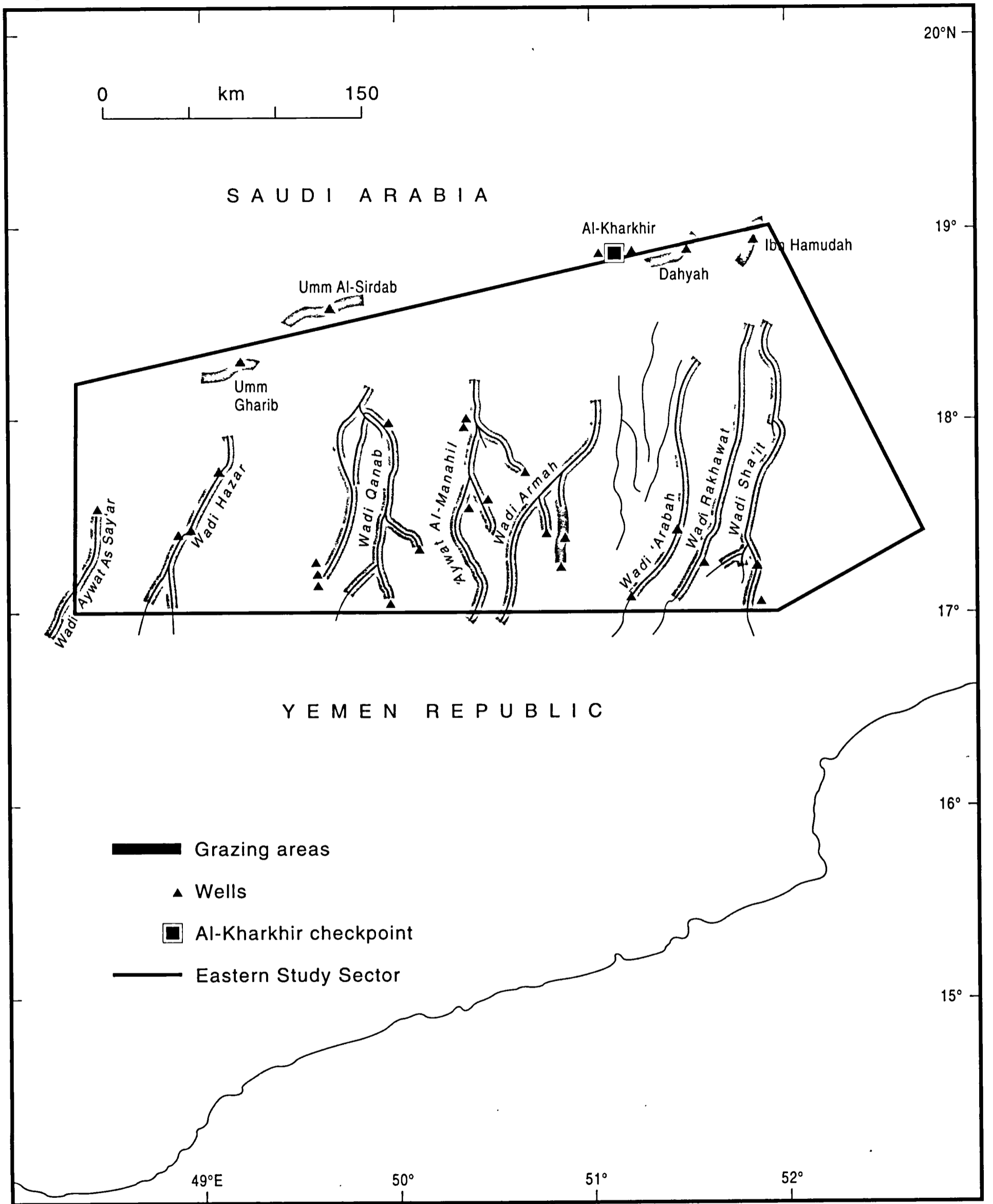
Figure 4.8(A): Distribution of tribes in the Central Study Sector



Source: Author's Field Survey, September 1994

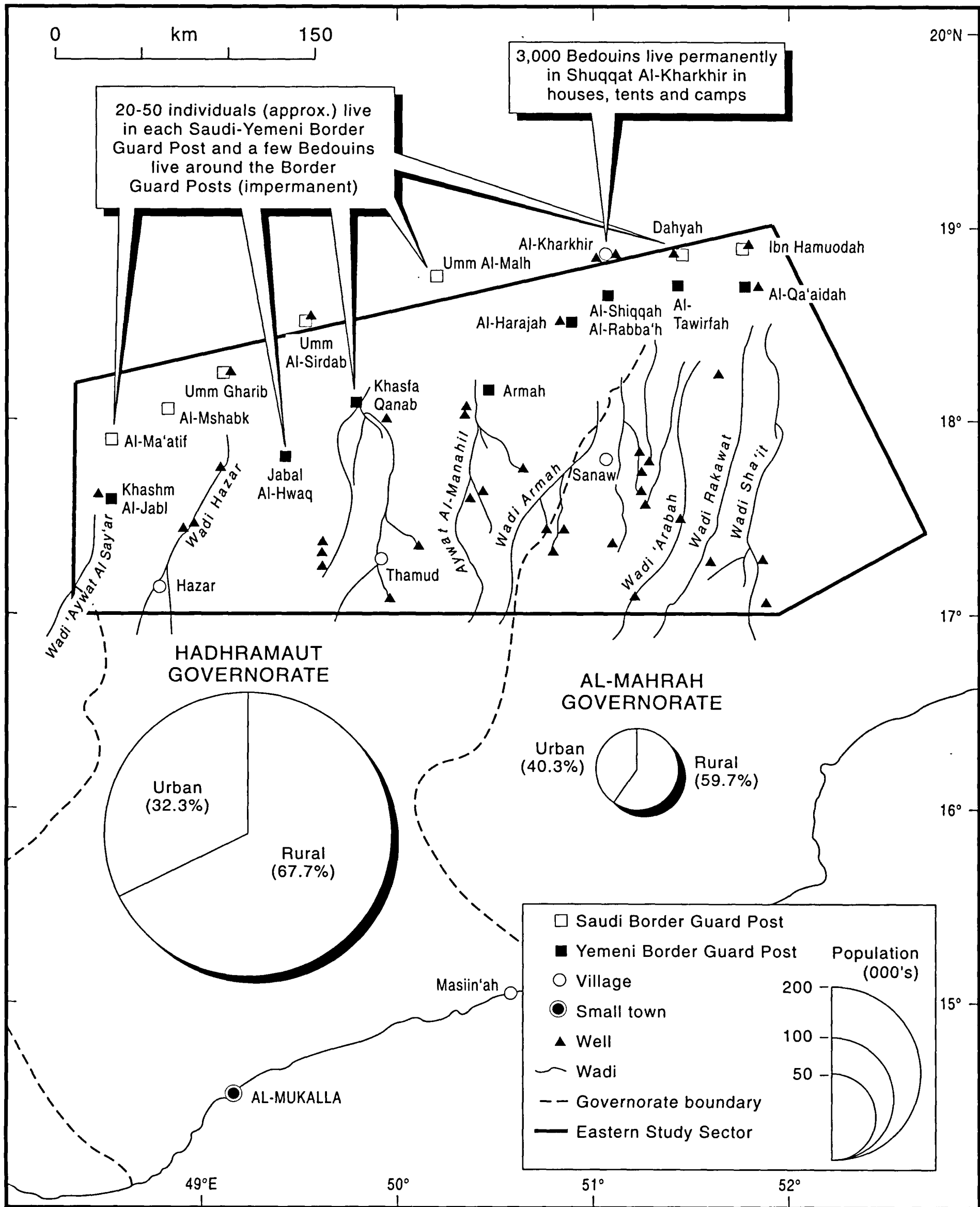


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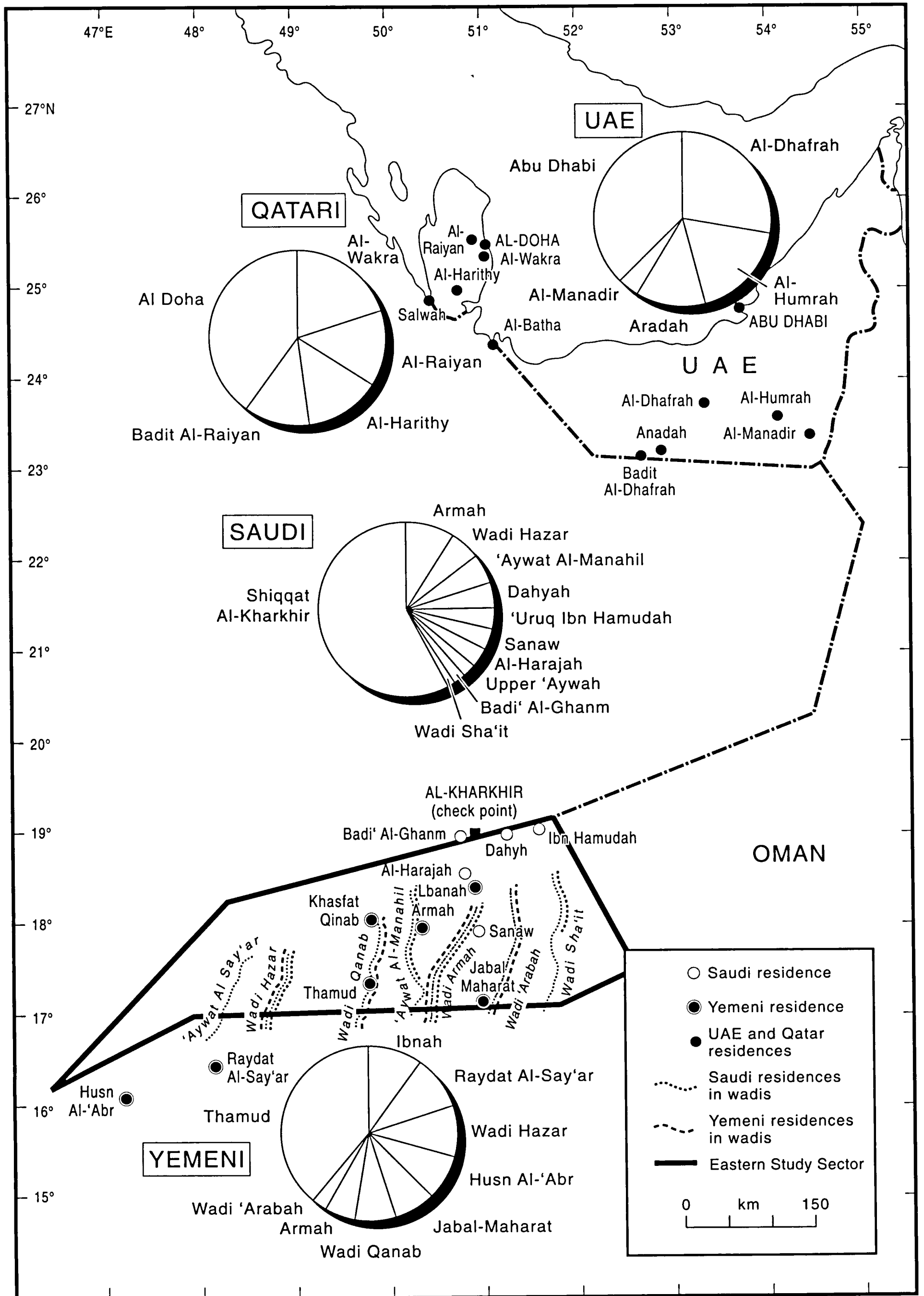
Source: Author's Field Survey, July - September 1994

Figure 5.6(A): Population distribution in the Eastern Study Sector



Source: Saudi Census 1994; Yemeni Statistical Yearbook 1990; MSD 1992 Republic of Yemen Map

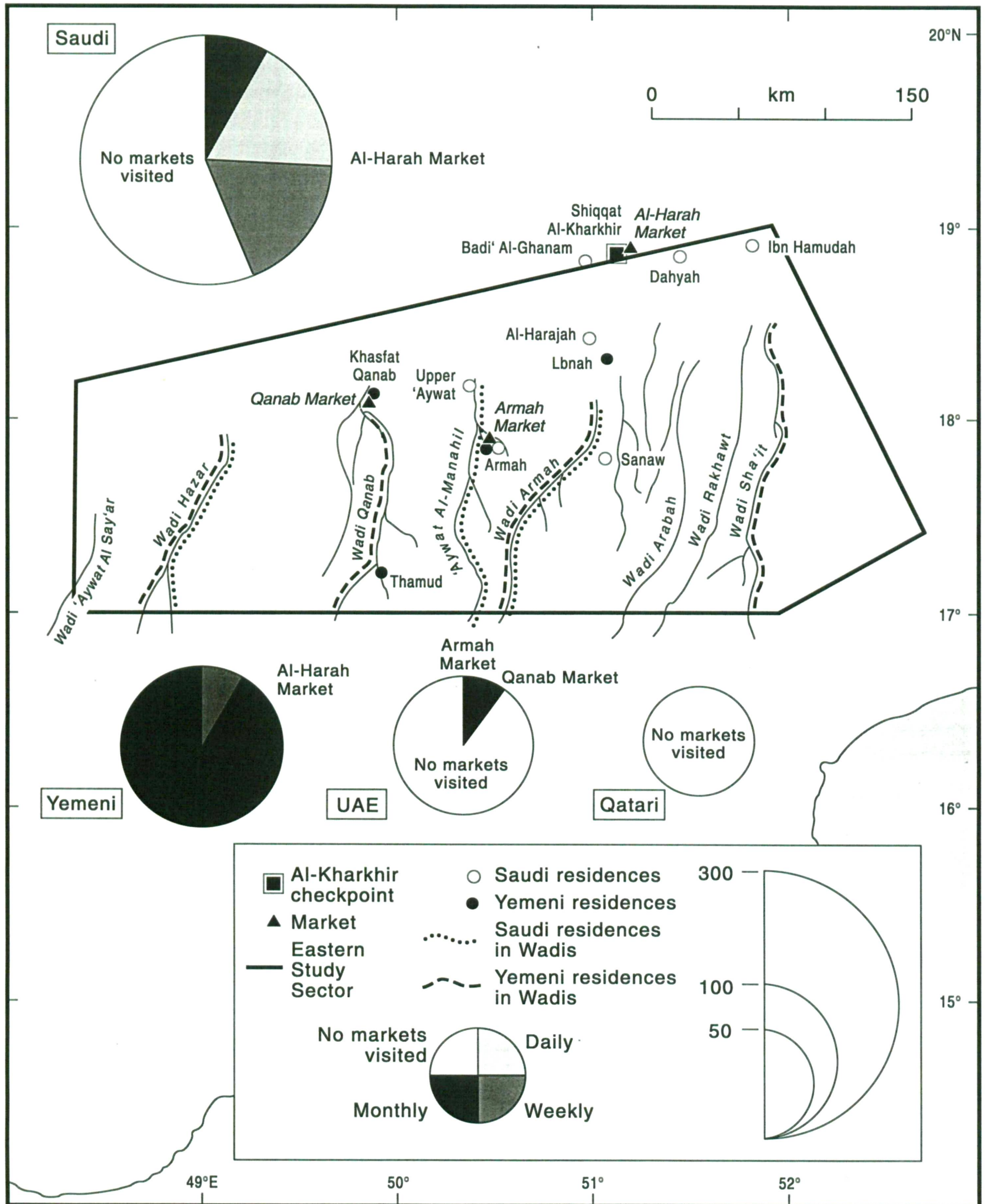
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Source: Author's Field Survey, July - September 1994



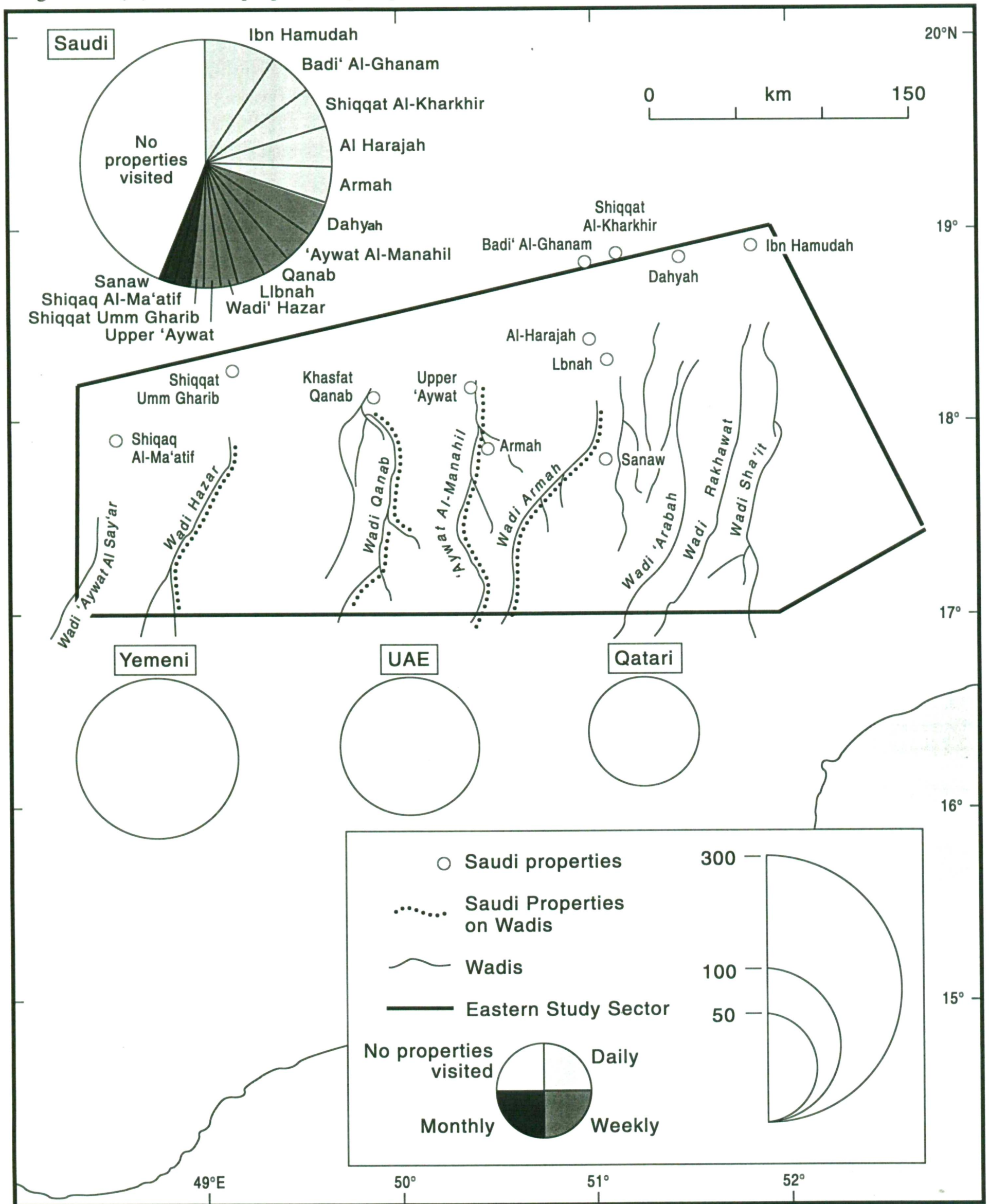
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Source: Author's Field Survey, July - September 1994

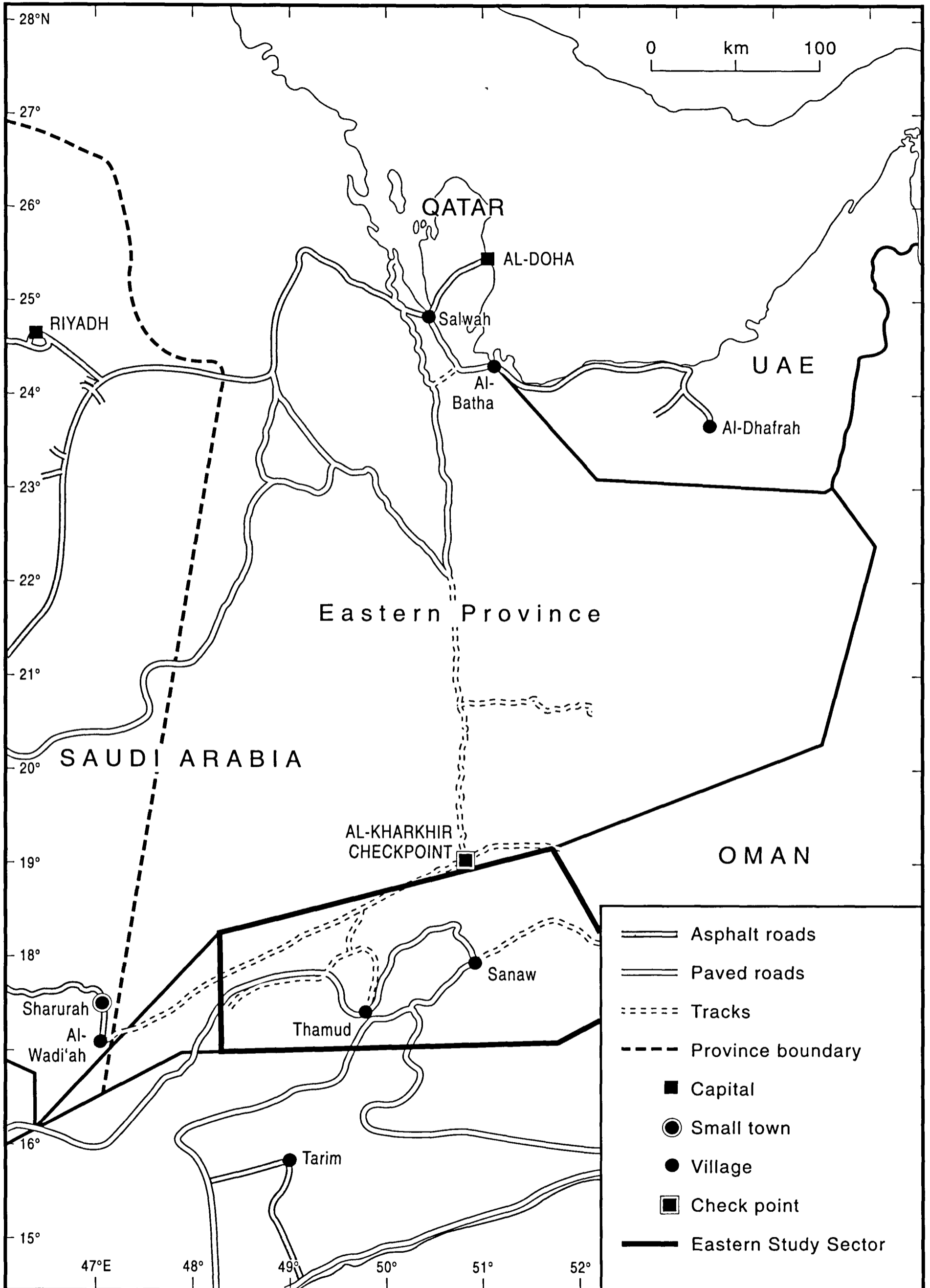


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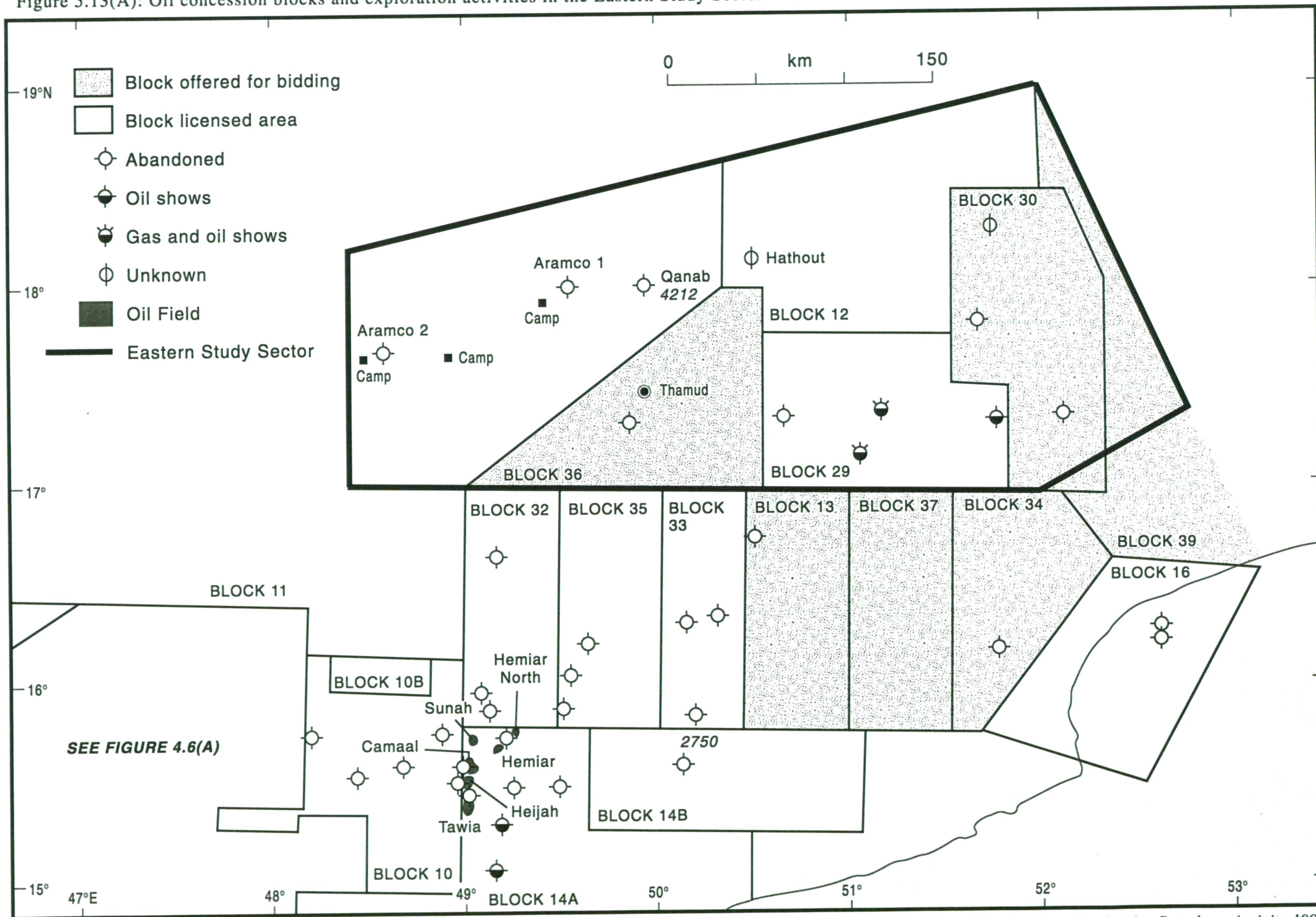
Source: Author's Field Survey, July - September 1994

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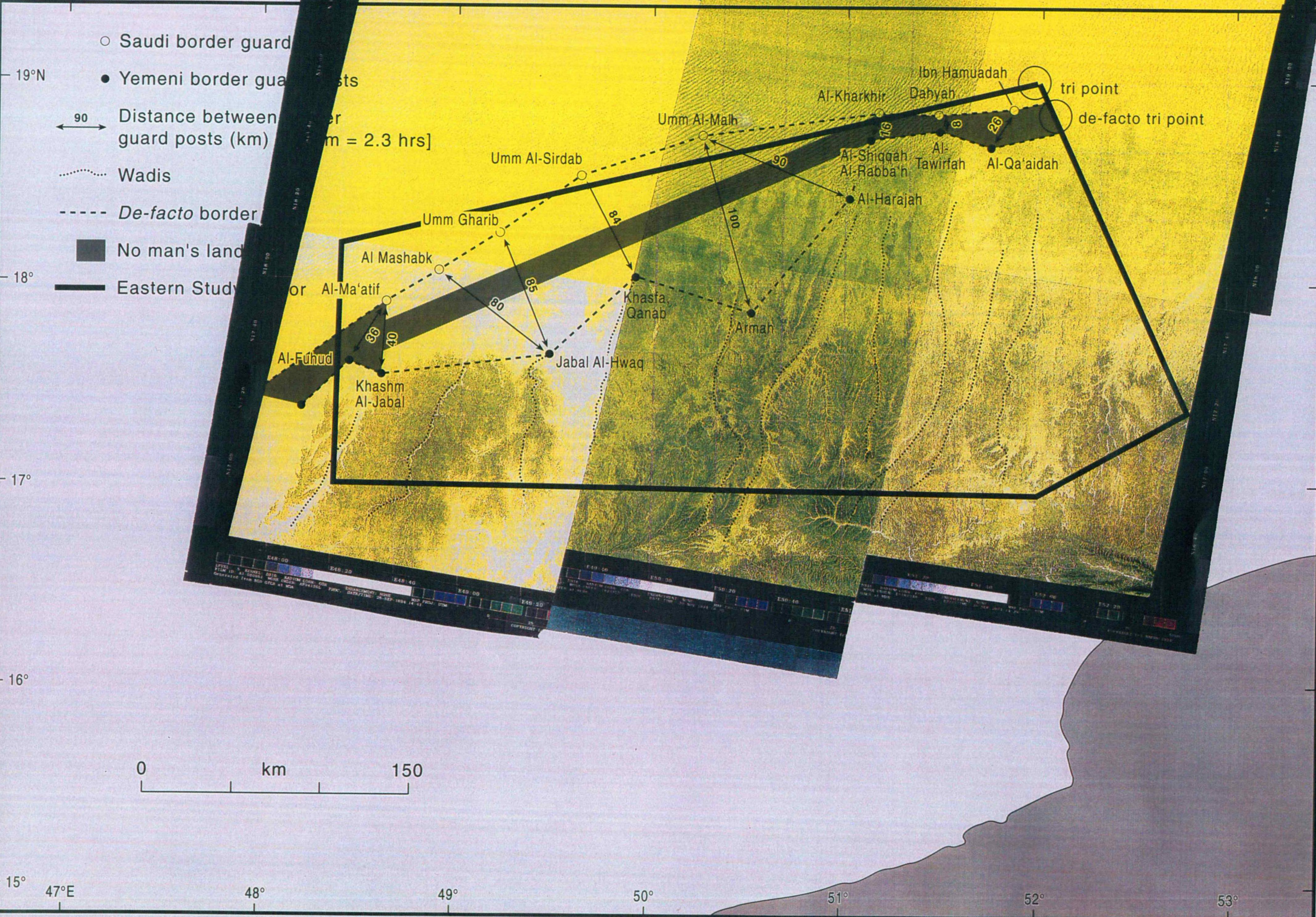
Source: MSD 1992 Republic of Yemen map; MSD 1983 Arabian Peninsula map

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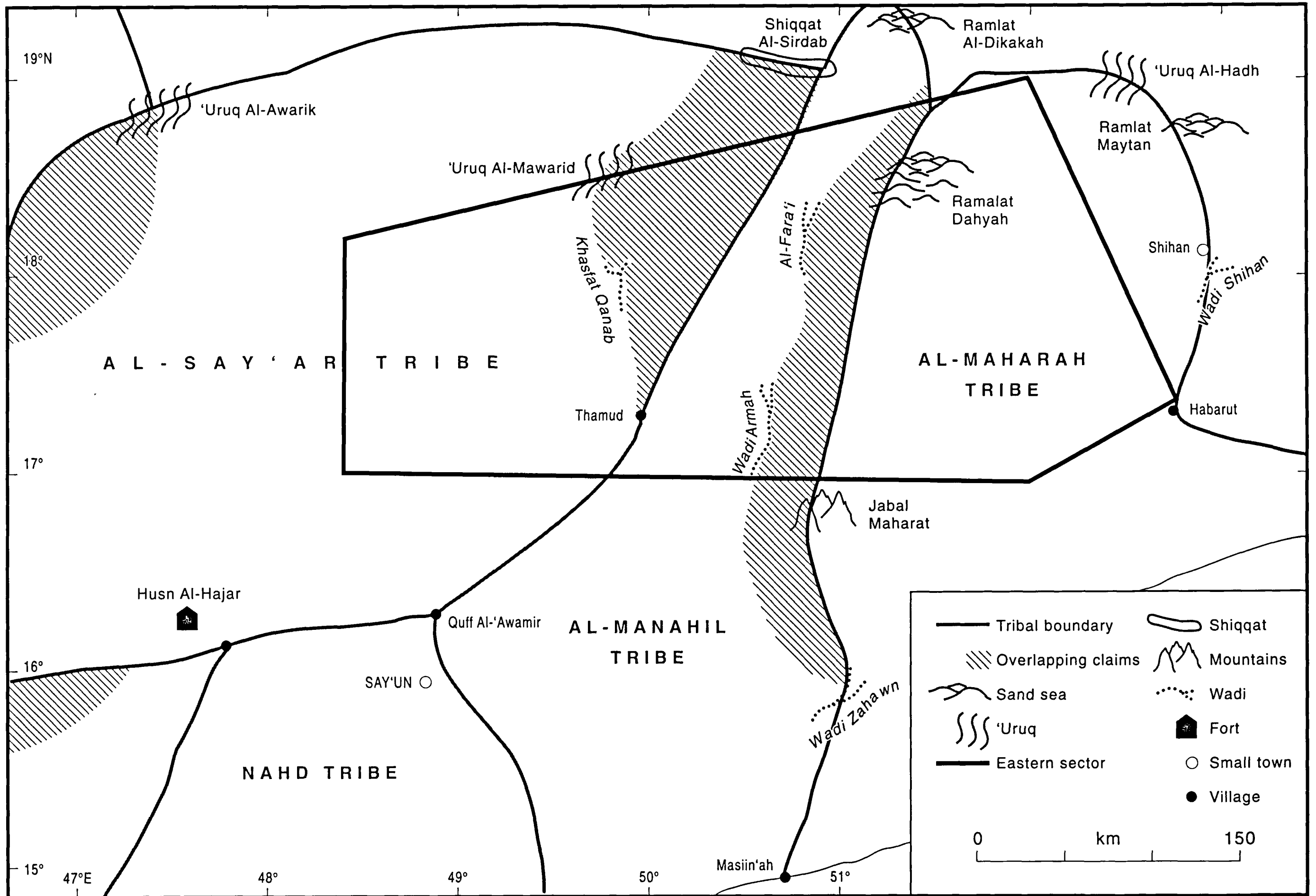
Source: Foreign Scouting Service Petroleum Activity 1994

Figure 5.14(A): The de facto border Eastern Study Sector



Source: Author's Field Survey, July - September 1994

Figure 5.15(A): Distribution of tribes in the Eastern Study Sector



Source: Author's Field Survey, July - September 1994



Plate 2.1 Border mark no.31, Zibarar Alsir, Al-Tawal Emirate



Plate 2.3 Border mark no.45, Wadi Alrabidh in Almasna, Zahran Al-Janub Emirate.

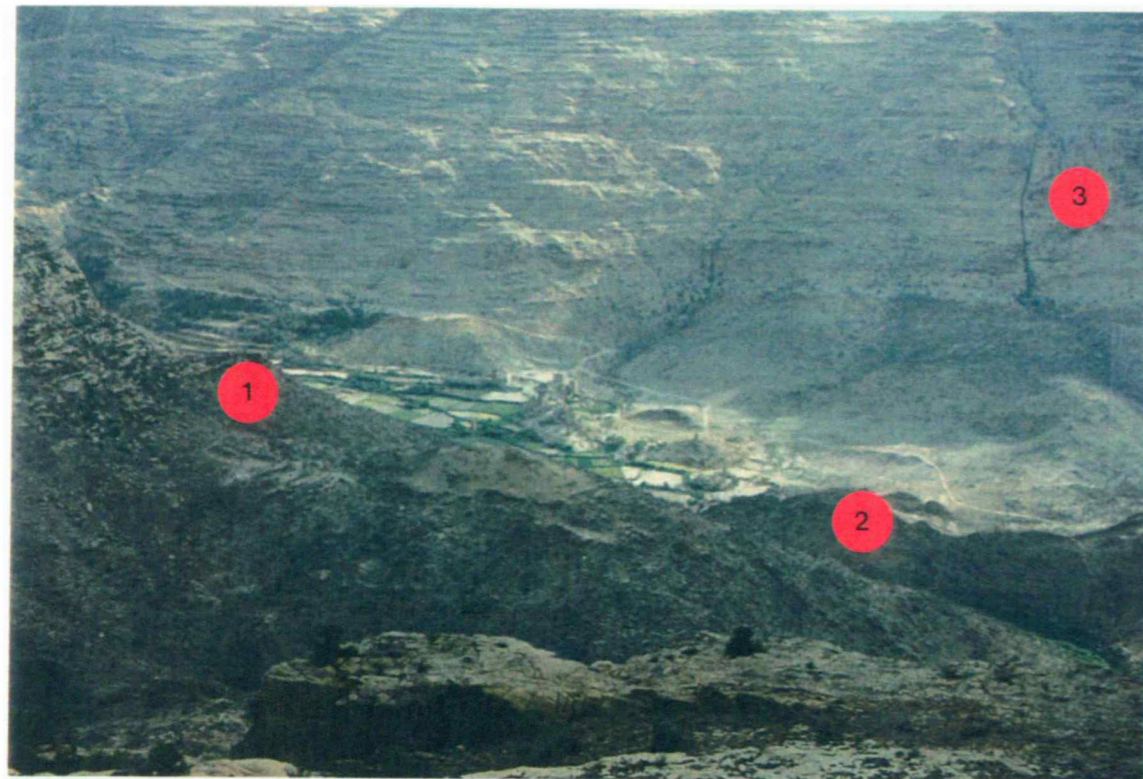


Plate 2.2 A number of border marks in the Surowat mountains, Zahran Al-Janub Emirate: (1) Madfa Alhinka (border mark no.41); (2) Alsabsab (border mark no.42); (3) Naleed Alkaal (border mark no.43)



Plate 2.4 Border mark no.38, Sha'ab Alqoum, Zahran Al-Janub Emirate.

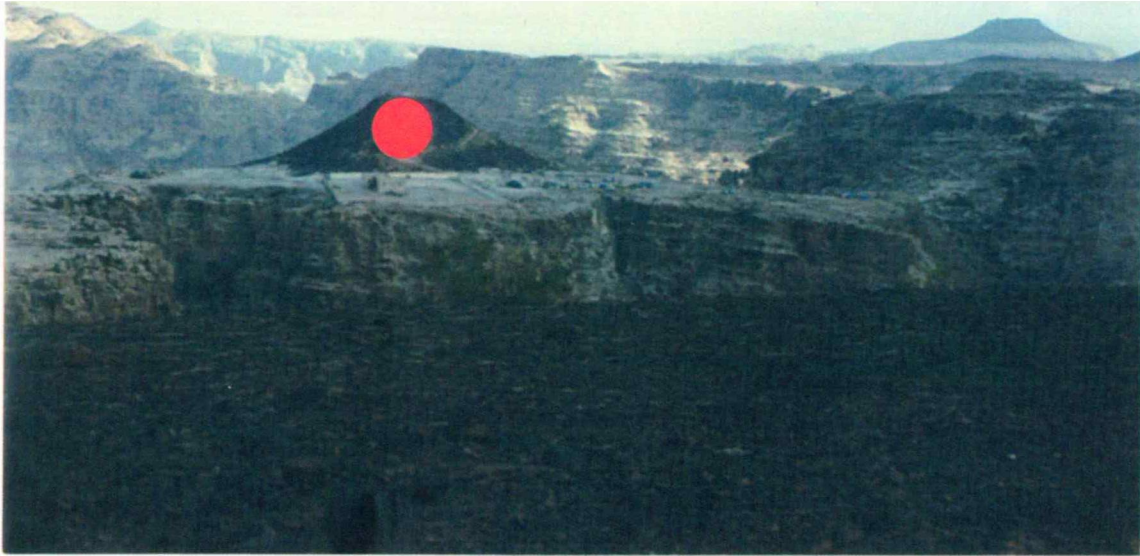


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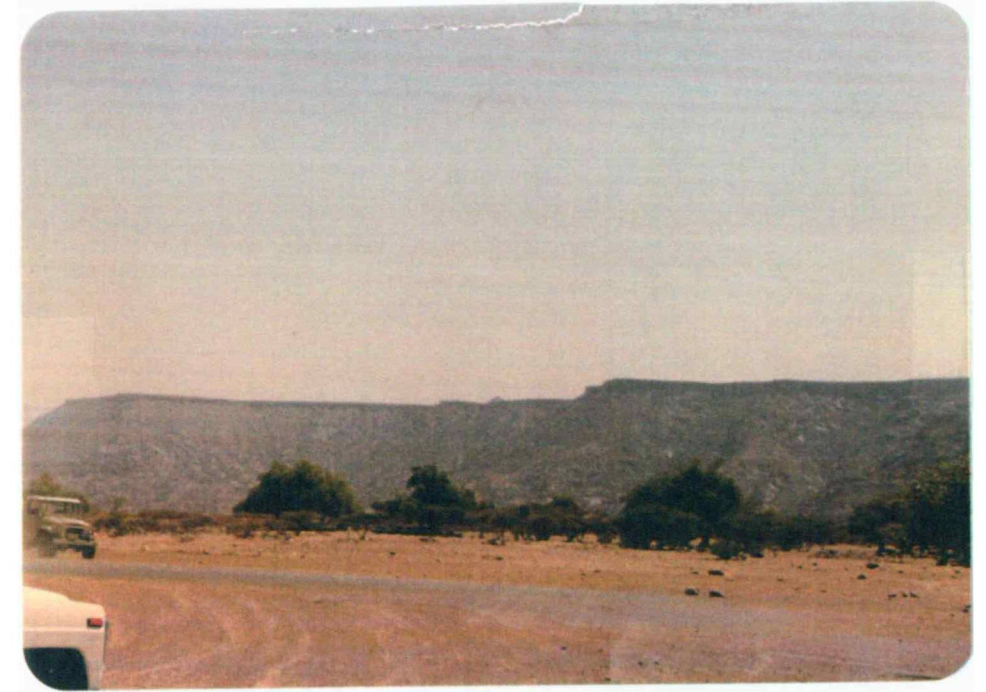


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Plate 2.8 An example of the border marks mentioned by Philby (1952: pp.513-6).



Plate 3.1 Examples of 'statements' used at Al-Khadra checkpoint to identify members of the border tribes.



Plate 3.3 The most common type of vehicle (Toyota Pickup) used by Yemenis crossing the frontier, Al-Khadra checkpoint.



Plate 3.2 Yemenis crossing the frontier carrying goods from the Saudi side to the Yemeni side, Al-Khadra checkpoint.

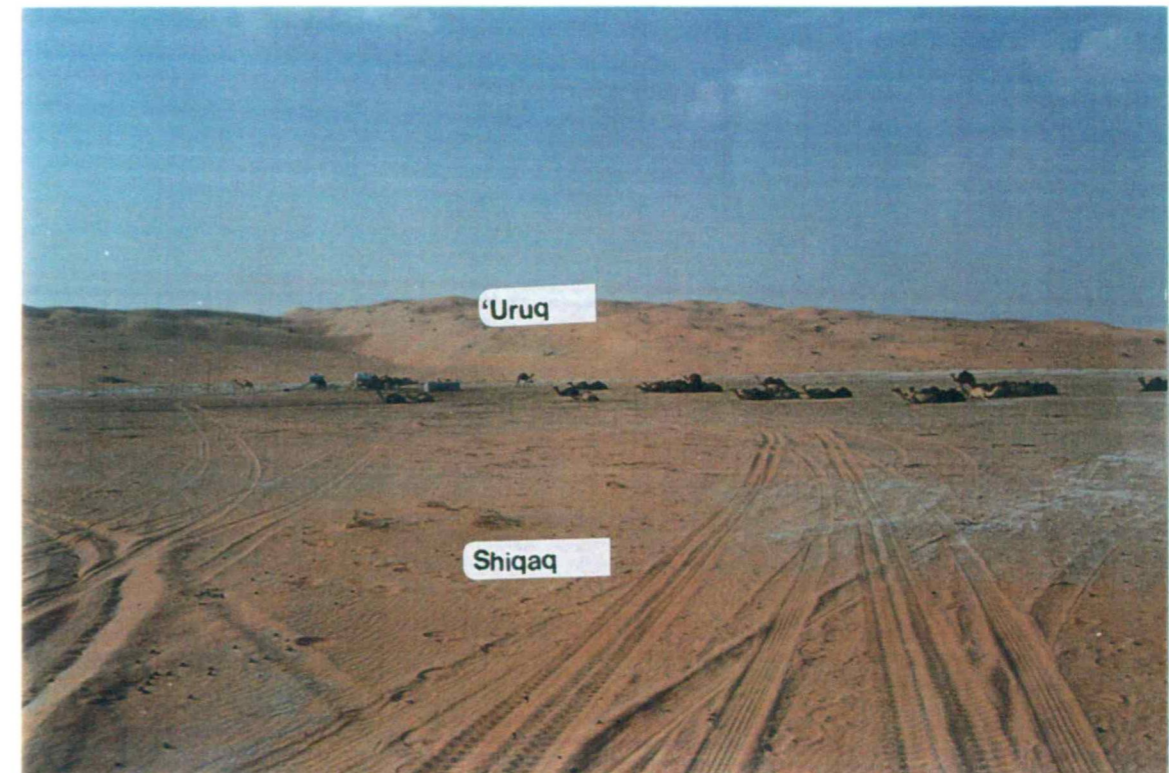


Plate 4.1 'Uruq: long linear sand ridges; Shiqaq: valleys or depressions between the ridges.