

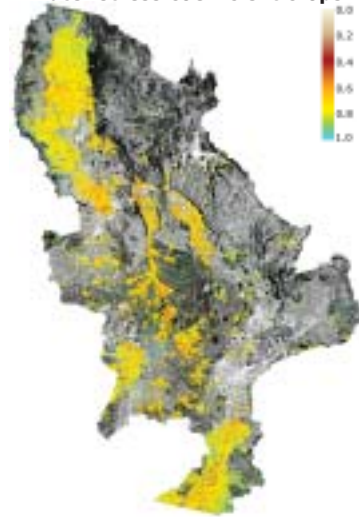
Actual Evapotranspiration Yemen 2006

Dhamar

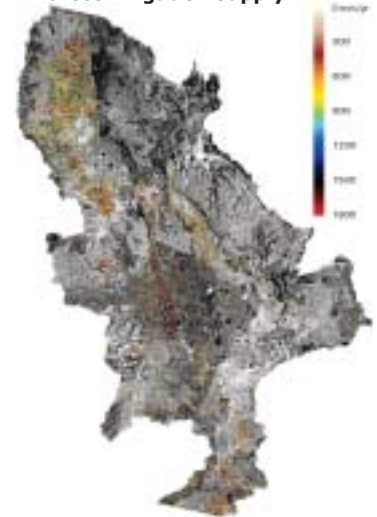
Dams and Faults



Water stress coefficient crops

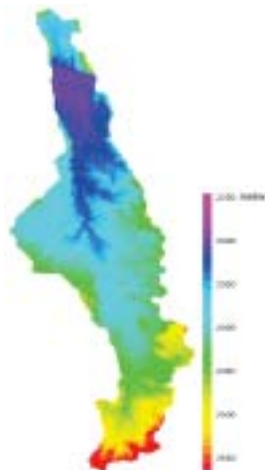


Gross irrigation supply



Qa' As-Sawad

DEM



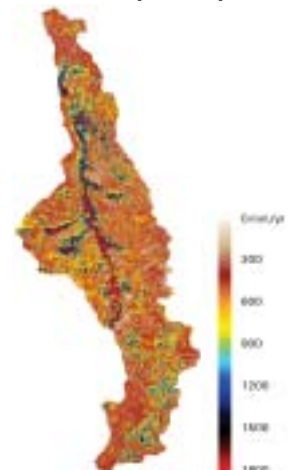
Land use



Actual Evapotranspiration



Potential Evapotranspiration



	Units	Qa' Jahran	Qa' Abisiyah	Qa' As-Sawad	Qa' Makhdarah	Qa' Tinnan	Qa' Maram	Qa' Balsaan	Qa' SHERAH
Basin area	ha	38,700	24,515	18,877	18,235	4,000	8,702	10,518	15,425
Irrigated area	ha	11,206	706	4,074	2,521	204	355	1,522	3,330
ET _a irrigation	mm / year	897	767	846	740	745	647	792	746
Rainfed area	ha	1,566	300	2,022	557	94	99	1,506	3185
ET _a rainfed	mm / year	584	435	402	410	385	423	405	405
Netto irrigation supply	m ³ / year	35,700,000	2,300,000	18,100,000	8,300,000	700,000	800,000	5,500,000	11,400,000
Gross irrigation supply (55%)	m ³ / year	64,900,000	4,300,000	32,900,000	15,100,000	1,300,000	1,500,000	9,900,000	20,600,000