## ATLAS OF AUSTRALIAN RESOURCES Third Series

,

Volume 4

CLIMATE



١

.

•

Division of National Mapping, Canberra, 1986

## CONTENTS

WEAT	HER AND CLIMATE	•	•••	5
RAINI	FALL	•		9
Maps:	1976 Rainfall compared with Previous Years .			11
•	1976 Rainfall—Amount Received			11
	Annual Rainfall 1951-80	•		12
	Variability of Annual Rainfall			14
	Ten Percentile Annual Rainfall			15
	Ninety Percentile Annual Rainfall	•		15
	Median Monthly Rainfall	•		16
	Variability of Monthly Rainfall			18
	Seasonal Rainfall	•		19
	Average Number of Rain Days per Year	•	• •	19
	Annual Rainfall Intensity		• •	20
	Median Annual Rainfall		follow	s 20
SUNSI	HINE AND CLOUD	•		21
Maps:	Annual Average Daily Bright Sunshine	•		22
•	Average Daily Bright Sunshine	•		23
Темр	ERATURES			25
Maps:	Annual Temperature Summary			27
	Average Monthly Maximum Temperatures			28
	Average Monthly Minimum Temperatures			29
	Monthly Temperature Characteristics			30
	Frost Period	•	•••	32
Нимі	<b>DITY</b>			33
	Average Relative Humidity			35
	<u> </u>			
WIND	)			37
Maps:	Surface Wind	•	. 3	8-41
•				
CLIM	ATE AND PEOPLE			43
Maps:	Predominant Land Use			45
<b>-</b>	Summer and Winter Moisture Indices	•		45
				46
		•	follow	s <b>48</b>
	Climatic Ratings for Various Outdoor Activities			0-51
	Drought Incidence 1965-80			52
		-	-	EA

Large Bushfires	•	•	•	•	•	•	•	•	•	•	54
Frequency of Tropical Cyclones			•	•	•		•	•	•		57
Tropical Cyclones 1979-80	•	•	•	•	•	•	•	•		•	57
50-Year Rainfall Intensity		•	•	•	•	•	•	•		•	58
Peak Catchment Discharges				•	•		•	•	•	•	59
•											

60

**References and Further Reading** 

5. 1.