Contents

Discussion

LIS	T OF FIGURES	v
LIS	T OF TABLES	vii
1	INTRODUCTION Torben C. Rick	, 1 1
	Why Study Small Islands?	4
	Environmental and Cultural Background	5
	Previous Archaeological Research on Anacapa	8
	Organization of the Book	9
	Acknowledgments	9
2	FIELD AND LABORATORY RESEARCH Torben C. Rick, Christopher B. Wolff, and Leslie A. Reeder-Myers	11
	Field Research	11
	Site Descriptions	13
	Laboratory Research	18
	Conservation, Preservation, and Accessibility	19
	Summary	19
3	CHRONOLOGY AND SEASONALITY	21
	Torben C. Rick and Nicholas P. Jew	
	¹⁴ C Dating, Sample Selection, Calibration, and Bayesian	
	Analysis	22
	A ¹⁴ C Chronology for Anacapa Island	23
	Stable Oxygen Isotope Analysis and Site Seasonality at CA-ANI-2	23
	Summary	23
4	TECHNOLOGY AND TOOL PRODUCTION	31
	Torben C. Rick, Nicholas P. Jew, and Thomas A. Wake	
	Bone Artifacts	31
	Lithic Raw Material Sources and Chipped-Stone Artifacts Shell Artifacts	37
	Other Artifacts	39 41
	Anacapa Island Artifacts Noted by Other Researchers	41
	macapa isiand maris rolld by Other Researchers	

44

iv • SMITHSONIAN CONTRIBUTIONS TO ANTHROPOLOGY

5	SUBSISTENCE, DIET, AND ENVIRONMENTAL INTERACTIONS	45
	Leslie A. Reeder-Myers, Kenneth W. Gobalet, John M. Hash,	
	Torben C. Rick, and Thomas A. Wake	
	Methods	46
	Results of Faunal Analysis	
	Discussion	51
	Conclusions	58
6	CONCLUSION	61
	Torben C. Rick and Leslie A. Reeder-Myers	
	Antiquity and Evolution of Human Settlement	62
	An Intermittent Stopover or Something More Permanent?	62
	Historical Ecology of Anacapa Island	63
	Anacapa in the Broader Chumash World	65
	Anacapa: More than Just a Small Island?	67
	Future Directions and Conclusion	67
A	PPENDIX: BAYESIAN OUTPUTS AND SPECIFICATIONS	69
R	EFERENCES	77
А	BOUT THE CONTRIBUTORS	83
Π	NDEX	85
		10