

CONTENTS

PREFACE	v
INTRODUCTION	1
DESCRIPTION OF THE ISLANDS	2
TERMINOLOGY AND METHODS OF ANALYSIS	5
SPECIES ACCOUNTS	8
HYPOTHETICAL LIST	59
DISCUSSION	60
Breeding Seabirds	60
Visitant Waterbirds	61
Group 1: Pelagic seabirds	61
Group 2: Neritic seabirds	62
Group 3: Estuarine and freshwater birds: non-Charadrii	65
Group 4: Estuarine and freshwater birds: Charadrii (shorebirds)	66
Visitant Landbirds	69
Group 1: Landbirds regularly breeding or wintering in coastal central California	72
Group 2: Landbirds regularly breeding or wintering in interior lowland central California	77
Group 3: Landbirds regularly breeding or wintering in montane central California	80
Group 4: Landbirds regularly breeding or wintering in the Great Basin of central California	82
Group 5: Vagrant landbirds	83
Breeding Landbirds	88
California Island Breeding Landbirds and the Immigrant Pool	93
SUMMARY	97
ACKNOWLEDGMENTS	99
LITERATURE CITED	100
ADDENDA	103

TABLES

Table 1. Farallon occurrences of pelagic seabirds	62
Table 2. Farallon occurrences of neritic seabirds	63
Table 3. Farallon occurrences of estuarine and freshwater birds: non-Charadrii	66
Table 4. Farallon occurrences of estuarine and freshwater birds: Charadrii (shorebirds)...	67
Table 5. A quantitative summary of Farallon occurrence rates of groups of landbird species	70
Table 6. Farallon occurrences of landbirds regularly breeding or wintering in coastal central California	73
Table 7. Farallon occurrences of landbirds regularly breeding or wintering in interior lowland central California	79
Table 8. Farallon occurrences of landbirds regularly breeding or wintering in montane central California	81
Table 9. Farallon occurrences of landbirds regularly breeding or wintering in the Great Basin of central California	83
Table 10. Farallon occurrences of vagrant landbirds	85
Table 11. Changes in the community of breeding landbirds on the Farallones, 1864–1976	89
Table 12. Species of landbirds known to have bred or suspected of having bred on the California islands	91
Table 13. Farallon occurrences of landbird species known to have bred on the California islands	94

FIGURES

Frontispiece. Southeast Farallon Island during summer, 1975. This exposure, looking north-east, shows the marine terrace, Lighthouse Hill, all but two of the present buildings, the radio tower, and all of the island's trees. Photograph by Bill Parsons	vi
Figure 1. Map of coastal central California showing the location of the South Farallon Islands	3
Figure 2. The adult Yellow-throated Warbler captured and banded on Southeast Farallon Island 8 July 1969. First California occurrence. Photograph by Henry Robert	47