

## CONTENTS

	PAGE		PAGE
Preface . . . . .	vii	Finds of peccaries ( <i>Tayassuids</i> ) . . . . .	78
Finds of ground-sloths ( <i>Xenarthra</i> ) . . . . .	3	Arizona . . . . .	78
Arizona . . . . .	3	California . . . . .	78
Nevada . . . . .	3	Oregon . . . . .	78
California . . . . .	3	Finds of camels ( <i>Camelids</i> ) . . . . .	80
Oregon . . . . .	7	Arizona . . . . .	80
Washington . . . . .	8	Nevada . . . . .	81
Idaho . . . . .	9	California . . . . .	85
Finds of mastodons . . . . .	10	Oregon . . . . .	100
Arizona . . . . .	10	Washington . . . . .	102
California . . . . .	10	Idaho . . . . .	104
Oregon . . . . .	18	Finds of deer of genus <i>Odocoileus</i> . . . . .	107
Washington . . . . .	21	Arizona . . . . .	107
Idaho . . . . .	21	Nevada . . . . .	107
Finds of <i>Elephas boreus</i> . . . . .	23	California . . . . .	107
Arizona . . . . .	23	Oregon . . . . .	109
Nevada . . . . .	23	Washington . . . . .	109
California . . . . .	23	Finds of deer of genus <i>Cervus</i> . . . . .	110
Oregon . . . . .	24	California . . . . .	110
Idaho . . . . .	24	Washington . . . . .	110
Finds of <i>Elephas columbi</i> . . . . .	25	Idaho . . . . .	110
Nevada . . . . .	25	Finds of reindeer ( <i>Rangifer</i> ) . . . . .	112
California . . . . .	25	Utah . . . . .	112
Oregon . . . . .	29	Nevada . . . . .	112
Washington . . . . .	33	Finds of musk-oxen ( <i>Ovibovinae</i> ) . . . . .	112
Idaho . . . . .	39	Utah . . . . .	112
Finds of <i>Elephas imperator</i> . . . . .	41	California . . . . .	113
Arizona . . . . .	41	Finds of extinct species of <i>Bison</i> . . . . .	114
California . . . . .	41	Arizona . . . . .	114
Oregon . . . . .	43	Utah . . . . .	115
Washington . . . . .	43	Nevada . . . . .	116
Idaho . . . . .	44	California . . . . .	117
Finds of elephants of undetermined species	45	Oregon . . . . .	123
Arizona . . . . .	45	Washington . . . . .	125
Utah . . . . .	46	Idaho . . . . .	126
Nevada . . . . .	46	Finds of <i>Bison bison</i> . . . . .	128
California . . . . .	47	Washington . . . . .	128
Oregon . . . . .	51	Finds of giant beaver ( <i>Castoroides</i> ) . . . . .	128
Washington . . . . .	52	Oregon . . . . .	128
Idaho . . . . .	53	On the Pleistocene geology of western	
Finds of Pleistocene horses ( <i>Equus</i> ) . . . . .	54	region of North America and remains	
Arizona . . . . .	54	of vertebrates occurring in it . . . . .	129
Nevada . . . . .	57	Arizona . . . . .	129
California . . . . .	62	The Great Basin (Nevada and Utah) . . . . .	137
Oregon . . . . .	69	California . . . . .	154
Washington . . . . .	72	Oregon . . . . .	235
Idaho . . . . .	74	Washington . . . . .	241
Finds of tapirs ( <i>Tapiridae</i> ) . . . . .	76	Idaho . . . . .	267
California . . . . .	76		
Oregon . . . . .	76		

## APPENDIX

Finds of vertebrate fossils in addition to those recorded in Publications 322 and 322A.

Alabama, 273	Kansas, 278	North Carolina, 282
Arkansas, 273	Maine, 279	Ohio, 282
District of Columbia, 273	Michigan, 279	Oklahoma, 283
Florida, 273-275	Minnesota, 280	Ontario, 283
Franklin, British America, 275	Mississippi, 280	Saskatchewan, 284
Georgia, 275	Montana, 280	South Dakota, 284
Illinois, 276	Nebraska, 280	Virginia, 299
Indiana, 277	New Mexico, 280	Wyoming, 299
Iowa, 278	New York, 282	