

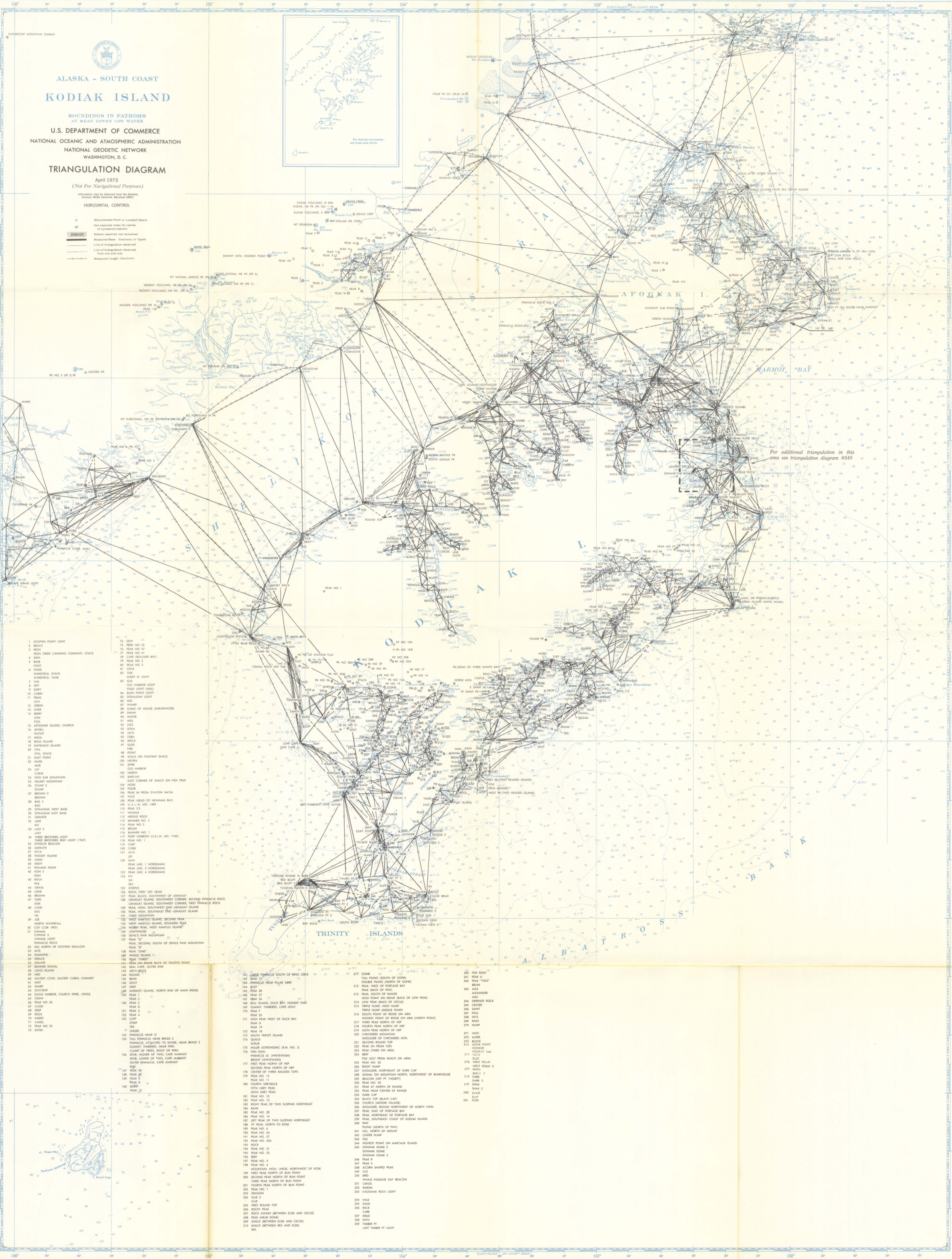
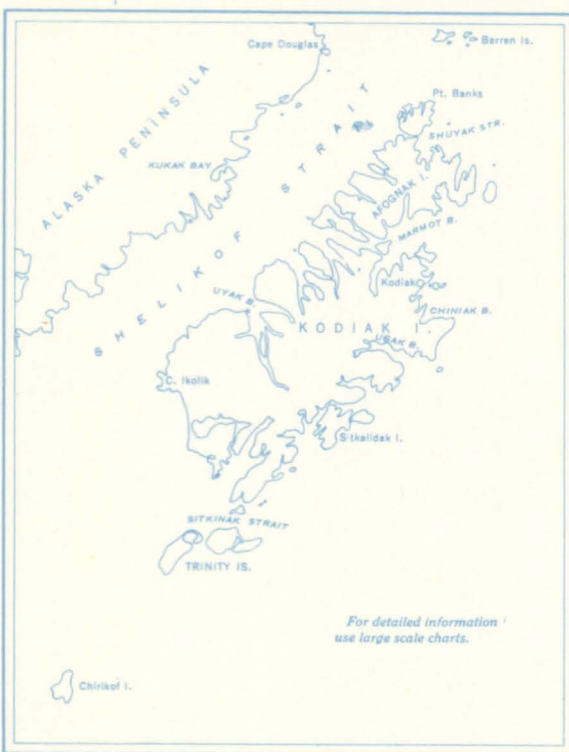
ALASKA - SOUTH COAST
KODIAK ISLAND
 SOUNDINGS IN FATHOMS
 AT MEAN LOWER LOW WATER
 U.S. DEPARTMENT OF COMMERCE
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 NATIONAL GEODETIC NETWORK
 WASHINGTON, D. C.

TRIANGULATION DIAGRAM
 April 1973
 (Not For Navigational Purposes)

Information on the triangulation system
 is given in the following publications:
 Bulletin, NGA, Bulletin Number 5282

HORIZONTAL CONTROL

- Monumented Point or Located Object
 See separate index for names
 of monumented objects
- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed
- Line of triangulation observed
 from one end only
- Measured Length - Electronic



For additional triangulation in this
 area see triangulation diagram 8545

- | | | | | |
|------------------------|-----------------------|--|-------------------------------|---------------|
| 1 DOUGLASS POINT LIGHT | 74 DEW | 151 LARGE PINNACLES SOUTH OF KING CONE | 211 DOON | 260 FOX SIGN |
| 2 BEACH | 75 BEAK NO 32 | 152 PINNACLES NEAR PEARL CAPE | 162 REAK 15 | 261 PEAK TIVO |
| 3 BURN | 76 PEAK NO 47 | 153 PINNACLES NEAR PEARL CAPE | 163 PINNACLES NEAR PEARL CAPE | 262 BRUN |
| 4 BURN | 77 PEAK NO 47 | 154 PINNACLES NEAR PEARL CAPE | 164 BUST | 263 ALEX |
| 5 BASE | 78 CAPE (BOULDER BAY) | 155 PINNACLES NEAR PEARL CAPE | 165 BUST | 264 ALEX |
| 6 WAKE | 79 PEAK NO 2 | 156 PINNACLES NEAR PEARL CAPE | 166 BUST | 265 ALEX |
| 7 WAKEFIELD, STACK | 80 PEAK NO 3 | 157 PINNACLES NEAR PEARL CAPE | 167 BUST | 266 ALEX |
| 8 WAKEFIELD, TANK | 81 STICK | 158 PINNACLES NEAR PEARL CAPE | 168 BUST | 267 ALEX |
| 9 SPIT | 82 TIRE | 159 PINNACLES NEAR PEARL CAPE | 169 BUST | 268 ALEX |
| 10 SPIT | 83 OLD HARBOR LIGHT | 160 PINNACLES NEAR PEARL CAPE | 170 BUST | 269 ALEX |
| 11 SPIT | 84 FREED LIGHT (HALL) | 161 PINNACLES NEAR PEARL CAPE | 171 BUST | 270 ALEX |
| 12 SPIT | 85 BUSH POINT LIGHT | 162 PINNACLES NEAR PEARL CAPE | 172 BUST | 271 ALEX |
| 13 SPIT | 86 STRANGLER LIGHT | 163 PINNACLES NEAR PEARL CAPE | 173 BUST | 272 ALEX |
| 14 SPIT | 87 WINDY | 164 PINNACLES NEAR PEARL CAPE | 174 BUST | 273 ALEX |
| 15 SPIT | 88 SHIP | 165 PINNACLES NEAR PEARL CAPE | 175 BUST | 274 ALEX |
| 16 SPIT | 89 SHIP | 166 PINNACLES NEAR PEARL CAPE | 176 BUST | 275 ALEX |
| 17 SPIT | 90 SHIP | 167 PINNACLES NEAR PEARL CAPE | 177 BUST | 276 ALEX |
| 18 SPIT | 91 SHIP | 168 PINNACLES NEAR PEARL CAPE | 178 BUST | 277 ALEX |
| 19 SPIT | 92 SHIP | 169 PINNACLES NEAR PEARL CAPE | 179 BUST | 278 ALEX |
| 20 SPIT | 93 SHIP | 170 PINNACLES NEAR PEARL CAPE | 180 BUST | 279 ALEX |
| 21 SPIT | 94 SHIP | 171 PINNACLES NEAR PEARL CAPE | 181 BUST | 280 ALEX |
| 22 SPIT | 95 SHIP | 172 PINNACLES NEAR PEARL CAPE | 182 BUST | 281 ALEX |
| 23 SPIT | 96 SHIP | 173 PINNACLES NEAR PEARL CAPE | 183 BUST | 282 ALEX |
| 24 SPIT | 97 SHIP | 174 PINNACLES NEAR PEARL CAPE | 184 BUST | 283 ALEX |
| 25 SPIT | 98 SHIP | 175 PINNACLES NEAR PEARL CAPE | 185 BUST | 284 ALEX |
| 26 SPIT | 99 SHIP | 176 PINNACLES NEAR PEARL CAPE | 186 BUST | 285 ALEX |
| 27 SPIT | 100 SHIP | 177 PINNACLES NEAR PEARL CAPE | 187 BUST | 286 ALEX |
| 28 SPIT | 101 SHIP | 178 PINNACLES NEAR PEARL CAPE | 188 BUST | 287 ALEX |
| 29 SPIT | 102 SHIP | 179 PINNACLES NEAR PEARL CAPE | 189 BUST | 288 ALEX |
| 30 SPIT | 103 SHIP | 180 PINNACLES NEAR PEARL CAPE | 190 BUST | 289 ALEX |
| 31 SPIT | 104 SHIP | 181 PINNACLES NEAR PEARL CAPE | 191 BUST | 290 ALEX |
| 32 SPIT | 105 SHIP | 182 PINNACLES NEAR PEARL CAPE | 192 BUST | 291 ALEX |
| 33 SPIT | 106 SHIP | 183 PINNACLES NEAR PEARL CAPE | 193 BUST | 292 ALEX |
| 34 SPIT | 107 SHIP | 184 PINNACLES NEAR PEARL CAPE | 194 BUST | 293 ALEX |
| 35 SPIT | 108 SHIP | 185 PINNACLES NEAR PEARL CAPE | 195 BUST | 294 ALEX |
| 36 SPIT | 109 SHIP | 186 PINNACLES NEAR PEARL CAPE | 196 BUST | 295 ALEX |
| 37 SPIT | 110 SHIP | 187 PINNACLES NEAR PEARL CAPE | 197 BUST | 296 ALEX |
| 38 SPIT | 111 SHIP | 188 PINNACLES NEAR PEARL CAPE | 198 BUST | 297 ALEX |
| 39 SPIT | 112 SHIP | 189 PINNACLES NEAR PEARL CAPE | 199 BUST | 298 ALEX |
| 40 SPIT | 113 SHIP | 190 PINNACLES NEAR PEARL CAPE | 200 BUST | 299 ALEX |
| 41 SPIT | 114 SHIP | 191 PINNACLES NEAR PEARL CAPE | 201 BUST | 300 ALEX |
| 42 SPIT | 115 SHIP | 192 PINNACLES NEAR PEARL CAPE | 202 BUST | 301 ALEX |
| 43 SPIT | 116 SHIP | 193 PINNACLES NEAR PEARL CAPE | 203 BUST | 302 ALEX |
| 44 SPIT | 117 SHIP | 194 PINNACLES NEAR PEARL CAPE | 204 BUST | 303 ALEX |
| 45 SPIT | 118 SHIP | 195 PINNACLES NEAR PEARL CAPE | 205 BUST | 304 ALEX |
| 46 SPIT | 119 SHIP | 196 PINNACLES NEAR PEARL CAPE | 206 BUST | 305 ALEX |
| 47 SPIT | 120 SHIP | 197 PINNACLES NEAR PEARL CAPE | 207 BUST | 306 ALEX |
| 48 SPIT | 121 SHIP | 198 PINNACLES NEAR PEARL CAPE | 208 BUST | 307 ALEX |
| 49 SPIT | 122 SHIP | 199 PINNACLES NEAR PEARL CAPE | 209 BUST | 308 ALEX |
| 50 SPIT | 123 SHIP | 200 PINNACLES NEAR PEARL CAPE | 210 BUST | 309 ALEX |
| 51 SPIT | 124 SHIP | 201 PINNACLES NEAR PEARL CAPE | 211 BUST | 310 ALEX |
| 52 SPIT | 125 SHIP | 202 PINNACLES NEAR PEARL CAPE | 212 BUST | 311 ALEX |
| 53 SPIT | 126 SHIP | 203 PINNACLES NEAR PEARL CAPE | 213 BUST | 312 ALEX |
| 54 SPIT | 127 SHIP | 204 PINNACLES NEAR PEARL CAPE | 214 BUST | 313 ALEX |
| 55 SPIT | 128 SHIP | 205 PINNACLES NEAR PEARL CAPE | 215 BUST | 314 ALEX |
| 56 SPIT | 129 SHIP | 206 PINNACLES NEAR PEARL CAPE | 216 BUST | 315 ALEX |
| 57 SPIT | 130 SHIP | 207 PINNACLES NEAR PEARL CAPE | 217 BUST | 316 ALEX |
| 58 SPIT | 131 SHIP | 208 PINNACLES NEAR PEARL CAPE | 218 BUST | 317 ALEX |
| 59 SPIT | 132 SHIP | 209 PINNACLES NEAR PEARL CAPE | 219 BUST | 318 ALEX |
| 60 SPIT | 133 SHIP | 210 PINNACLES NEAR PEARL CAPE | 220 BUST | 319 ALEX |
| 61 SPIT | 134 SHIP | 211 PINNACLES NEAR PEARL CAPE | 221 BUST | 320 ALEX |
| 62 SPIT | 135 SHIP | 212 PINNACLES NEAR PEARL CAPE | 222 BUST | 321 ALEX |
| 63 SPIT | 136 SHIP | 213 PINNACLES NEAR PEARL CAPE | 223 BUST | 322 ALEX |
| 64 SPIT | 137 SHIP | 214 PINNACLES NEAR PEARL CAPE | 224 BUST | 323 ALEX |
| 65 SPIT | 138 SHIP | 215 PINNACLES NEAR PEARL CAPE | 225 BUST | 324 ALEX |
| 66 SPIT | 139 SHIP | 216 PINNACLES NEAR PEARL CAPE | 226 BUST | 325 ALEX |
| 67 SPIT | 140 SHIP | 217 PINNACLES NEAR PEARL CAPE | 227 BUST | 326 ALEX |
| 68 SPIT | 141 SHIP | 218 PINNACLES NEAR PEARL CAPE | 228 BUST | 327 ALEX |
| 69 SPIT | 142 SHIP | 219 PINNACLES NEAR PEARL CAPE | 229 BUST | 328 ALEX |
| 70 SPIT | 143 SHIP | 220 PINNACLES NEAR PEARL CAPE | 230 BUST | 329 ALEX |
| 71 SPIT | 144 SHIP | 221 PINNACLES NEAR PEARL CAPE | 231 BUST | 330 ALEX |
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| 73 SPIT | 146 SHIP | 223 PINNACLES NEAR PEARL CAPE | 233 BUST | 332 ALEX |
| 74 SPIT | 147 SHIP | 224 PINNACLES NEAR PEARL CAPE | 234 BUST | 333 ALEX |
| 75 SPIT | 148 SHIP | 225 PINNACLES NEAR PEARL CAPE | 235 BUST | 334 ALEX |
| 76 SPIT | 149 SHIP | 226 PINNACLES NEAR PEARL CAPE | 236 BUST | 335 ALEX |
| 77 SPIT | 150 SHIP | 227 PINNACLES NEAR PEARL CAPE | 237 BUST | 336 ALEX |
| 78 SPIT | 151 SHIP | 228 PINNACLES NEAR PEARL CAPE | 238 BUST | 337 ALEX |
| 79 SPIT | 152 SHIP | 229 PINNACLES NEAR PEARL CAPE | 239 BUST | 338 ALEX |
| 80 SPIT | 153 SHIP | 230 PINNACLES NEAR PEARL CAPE | 240 BUST | 339 ALEX |
| 81 SPIT | 154 SHIP | 231 PINNACLES NEAR PEARL CAPE | 241 BUST | 340 ALEX |
| 82 SPIT | 155 SHIP | 232 PINNACLES NEAR PEARL CAPE | 242 BUST | 341 ALEX |
| 83 SPIT | 156 SHIP | 233 PINNACLES NEAR PEARL CAPE | 243 BUST | 342 ALEX |
| 84 SPIT | 157 SHIP | 234 PINNACLES NEAR PEARL CAPE | 244 BUST | 343 ALEX |
| 85 SPIT | 158 SHIP | 235 PINNACLES NEAR PEARL CAPE | 245 BUST | 344 ALEX |
| 86 SPIT | 159 SHIP | 236 PINNACLES NEAR PEARL CAPE | 246 BUST | 345 ALEX |
| 87 SPIT | 160 SHIP | 237 PINNACLES NEAR PEARL CAPE | 247 BUST | 346 ALEX |
| 88 SPIT | 161 SHIP | 238 PINNACLES NEAR PEARL CAPE | 248 BUST | 347 ALEX |
| 89 SPIT | 162 SHIP | 239 PINNACLES NEAR PEARL CAPE | 249 BUST | 348 ALEX |
| 90 SPIT | 163 SHIP | 240 PINNACLES NEAR PEARL CAPE | 250 BUST | 349 ALEX |
| 91 SPIT | 164 SHIP | 241 PINNACLES NEAR PEARL CAPE | 251 BUST | 350 ALEX |
| 92 SPIT | 165 SHIP | 242 PINNACLES NEAR PEARL CAPE | 252 BUST | 351 ALEX |
| 93 SPIT | 166 SHIP | 243 PINNACLES NEAR PEARL CAPE | 253 BUST | 352 ALEX |
| 94 SPIT | 167 SHIP | 244 PINNACLES NEAR PEARL CAPE | 254 BUST | 353 ALEX |
| 95 SPIT | 168 SHIP | 245 PINNACLES NEAR PEARL CAPE | 255 BUST | 354 ALEX |
| 96 SPIT | 169 SHIP | 246 PINNACLES NEAR PEARL CAPE | 256 BUST | 355 ALEX |
| 97 SPIT | 170 SHIP | 247 PINNACLES NEAR PEARL CAPE | 257 BUST | 356 ALEX |
| 98 SPIT | 171 SHIP | 248 PINNACLES NEAR PEARL CAPE | 258 BUST | 357 ALEX |
| 99 SPIT | 172 SHIP | 249 PINNACLES NEAR PEARL CAPE | 259 BUST | 358 ALEX |
| 100 SPIT | 173 SHIP | 250 PINNACLES NEAR PEARL CAPE | 260 BUST | 359 ALEX |
| 101 SPIT | 174 SHIP | 251 PINNACLES NEAR PEARL CAPE | 261 BUST | 360 ALEX |
| 102 SPIT | 175 SHIP | 252 PINNACLES NEAR PEARL CAPE | 262 BUST | 361 ALEX |
| 103 SPIT | 176 SHIP | 253 PINNACLES NEAR PEARL CAPE | 263 BUST | 362 ALEX |
| 104 SPIT | 177 SHIP | 254 PINNACLES NEAR PEARL CAPE | 264 BUST | 363 ALEX |
| 105 SPIT | 178 SHIP | 255 PINNACLES NEAR PEARL CAPE | 265 BUST | 364 ALEX |
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| 108 SPIT | 181 SHIP | 258 PINNACLES NEAR PEARL CAPE | 268 BUST | 367 ALEX |
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| 110 SPIT | 183 SHIP | 260 PINNACLES NEAR PEARL CAPE | 270 BUST | 369 ALEX |
| 111 SPIT | 184 SHIP | 261 PINNACLES NEAR PEARL CAPE | 271 BUST | 370 ALEX |
| 112 SPIT | 185 SHIP | 262 PINNACLES NEAR PEARL CAPE | 272 BUST | 371 ALEX |
| 113 SPIT | 186 SHIP | 263 PINNACLES NEAR PEARL CAPE | 273 BUST | 372 ALEX |
| 114 SPIT | 187 SHIP | 264 PINNACLES NEAR PEARL CAPE | 274 BUST | 373 ALEX |
| 115 SPIT | 188 SHIP | 265 PINNACLES NEAR PEARL CAPE | 275 BUST | 374 ALEX |
| 116 SPIT | 189 SHIP | 266 PINNACLES NEAR PEARL CAPE | 276 BUST | 375 ALEX |
| 117 SPIT | 190 SHIP | 267 PINNACLES NEAR PEARL CAPE | 277 BUST | 376 ALEX |
| 118 SPIT | 191 SHIP | 268 PINNACLES NEAR PEARL CAPE | 278 BUST | 377 ALEX |
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| 120 SPIT | 193 SHIP | 270 PINNACLES NEAR PEARL CAPE | 280 BUST | 379 ALEX |
| 121 SPIT | 194 SHIP | 271 PINNACLES NEAR PEARL CAPE | 281 BUST | 380 ALEX |
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| 124 SPIT | 197 SHIP | 274 PINNACLES NEAR PEARL CAPE | 284 BUST | 383 ALEX |
| 125 SPIT | 198 SHIP | 275 PINNACLES NEAR PEARL CAPE | 285 BUST | 384 ALEX |
| 126 SPIT | 199 SHIP | 276 PINNACLES NEAR PEARL CAPE | 286 BUST | 385 ALEX |
| 127 SPIT | 200 SHIP | 277 PINNACLES NEAR PEARL CAPE | 287 BUST | 386 ALEX |
| 128 SPIT | 201 SHIP | 278 PINNACLES NEAR PEARL CAPE | 288 BUST | 387 ALEX |
| 129 SPIT | 202 SHIP | 279 PINNACLES NEAR PEARL CAPE | 289 BUST | 388 ALEX |
| 130 SPIT | 203 SHIP | 280 PINNACLES NEAR PEARL CAPE | 290 BUST | 389 ALEX |
| 131 SPIT | 204 SHIP | 281 PINNACLES NEAR PEARL CAPE | 291 BUST | 390 ALEX |
| 132 SPIT | 205 SHIP | 282 PINNACLES NEAR PEARL CAPE | 292 BUST | 391 ALEX |
| 133 SPIT | 206 SHIP | 283 PINNACLES NEAR PEARL CAPE | 293 BUST | 392 ALEX |
| 134 SPIT | 207 SHIP | 284 PINNACLES NEAR PEARL CAPE | 294 BUST | 393 ALEX |
| 135 SPIT | 208 SHIP | 285 PINNACLES NEAR PEARL CAPE | 295 BUST | 394 ALEX |
| 136 SPIT | 209 SHIP | 286 PINNACLES NEAR PEARL CAPE | 296 BUST | 395 ALEX |
| 137 SPIT | 210 SHIP | 287 PINNACLES NEAR PEARL CAPE | 297 BUST | 396 ALEX |
| 138 SPIT | 211 SHIP | 288 PINNACLES NEAR PEARL CAPE | 298 BUST | 397 ALEX |
| 139 SPIT | 212 SHIP | 289 PINNACLES NEAR PEARL CAPE | 299 BUST | 398 ALEX |
| 140 SPIT | 213 SHIP | 290 PINNACLES NEAR PEARL CAPE | 300 BUST | 399 ALEX |
| 141 SPIT | 214 SHIP | 291 PINNACLES NEAR PEARL CAPE | 301 BUST | 400 ALEX |
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| 143 SPIT | 216 SHIP | 293 PINNACLES NEAR PEARL CAPE | 303 BUST | 402 ALEX |
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| 145 SPIT | 218 SHIP | 295 PINNACLES NEAR PEARL CAPE | 305 BUST | 404 ALEX |
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| 149 SPIT | 222 SHIP | 299 PINNACLES NEAR PEARL CAPE | 309 BUST | 408 ALEX |
| 150 SPIT | 223 SHIP | 300 PINNACLES NEAR PEARL CAPE | 310 BUST | 409 ALEX |
| 151 SPIT | 224 SHIP | 301 PINNACLES NEAR PEARL CAPE | 311 BUST | 410 ALEX |
| 152 SPIT | 225 SHIP | 302 PINNACLES NEAR PEARL CAPE | 312 BUST | 411 ALEX |
| 153 SPIT | 226 SHIP | 303 PINNACLES NEAR PEARL CAPE | 313 BUST | 412 ALEX |
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| 155 SPIT | 228 SHIP | 305 PINNACLES NEAR PEARL CAPE | 315 BUST | 414 ALEX |
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| 159 SPIT | 232 SHIP | 309 PINNACLES NEAR PEARL CAPE | 319 BUST | 418 ALEX |
| 160 SPIT | 233 SHIP | 310 PINNACLES NEAR PEARL CAPE | 320 BUST | 419 ALEX |
| 161 SPIT | 234 SHIP | 311 PINNACLES NEAR PEARL CAPE | 321 BUST | 420 ALEX |
| 162 SPIT | 235 SHIP | 312 PINNACLES NEAR PEARL CAPE | 322 BUST | 421 ALEX |
| 163 SPIT | 236 SHIP | 313 PINNACLES NEAR PEARL CAPE | 323 BUST | 422 ALEX |
| 164 SPIT | 237 SHIP | 314 PINNACLES NEAR PEARL CAPE | 324 BUST | 423 ALEX |
| 165 SPIT | 238 SHIP | 315 PINNACLES NEAR PEARL CAPE | 325 BUST | |