



The UFO Rabbit Hole

**NAZIS & UFOS [PT 3]:
ANTARCTICA, ATLANTIS
& ALIEN BASES**

Episode 13

1
00:00:16,290 --> 00:00:16,010

[Music]

2
00:00:24,000 --> 00:00:16,300

[Applause]

3
00:00:32,630 --> 00:00:24,010

[Music]

4
00:00:35,590 --> 00:00:32,640
welcome back to the ufo rabbit hole

5
00:00:37,350 --> 00:00:35,600
podcast i'm your host kelly chase today

6
00:00:39,750 --> 00:00:37,360
we're diving into part three of our

7
00:00:41,670 --> 00:00:39,760
series on nazi ufo lore

8
00:00:44,069 --> 00:00:41,680
this episode was supposed to complete

9
00:00:45,830 --> 00:00:44,079
the trilogy but once i started writing

10
00:00:47,350 --> 00:00:45,840
it immediately became clear that that

11
00:00:49,190 --> 00:00:47,360
wasn't going to happen

12
00:00:51,189 --> 00:00:49,200
that's because today we're going to be

13
00:00:53,910 --> 00:00:51,199

talking about one of my favorite topics

14

00:00:55,510 --> 00:00:53,920

in ufo lore antarctica

15

00:00:57,750 --> 00:00:55,520

as you'll see some of the most

16

00:00:59,029 --> 00:00:57,760

outlandish and bizarre stories come out

17

00:01:01,430 --> 00:00:59,039

of antarctica

18

00:01:03,189 --> 00:01:01,440

and as if a remote frozen continent at

19

00:01:05,429 --> 00:01:03,199

the bottom of the world wasn't enough on

20

00:01:08,469 --> 00:01:05,439

its own to create an air of mystique and

21

00:01:10,630 --> 00:01:08,479

intrigue the lore around antarctica is

22

00:01:12,550 --> 00:01:10,640

especially compelling because of the

23

00:01:15,030 --> 00:01:12,560

ways in which it bumps up against real

24

00:01:17,109 --> 00:01:15,040

historical people and events making it

25

00:01:18,789 --> 00:01:17,119

hard to tell where history ends and

26

00:01:21,190 --> 00:01:18,799

fantasy begins

27

00:01:23,190 --> 00:01:21,200

and there's so much to dig into

28

00:01:25,590 --> 00:01:23,200

even after giving antarctica a full

29

00:01:28,390 --> 00:01:25,600

episode i feel like we'll barely scratch

30

00:01:30,710 --> 00:01:28,400

the surface of all that's there so let's

31

00:01:31,990 --> 00:01:30,720

not waste any more time and just get to

32

00:01:34,469 --> 00:01:32,000

it

33

00:01:36,390 --> 00:01:34,479

there is perhaps no region on earth more

34

00:01:37,670 --> 00:01:36,400

remote and more mysterious than

35

00:01:39,109 --> 00:01:37,680

antarctica

36

00:01:42,310 --> 00:01:39,119

covered in a layer of ice with an

37

00:01:44,230 --> 00:01:42,320

average thickness of 1.2 miles the fifth

38

00:01:45,910 --> 00:01:44,240

largest continent sits at the southern

39

00:01:47,990 --> 00:01:45,920

pole in the middle of the equally

40

00:01:49,590 --> 00:01:48,000

enigmatic southern ocean

41

00:01:51,590 --> 00:01:49,600

the southern ocean is different from

42

00:01:52,550 --> 00:01:51,600

other oceans on earth in a few distinct

43

00:01:54,389 --> 00:01:52,560

ways

44

00:01:56,469 --> 00:01:54,399

perhaps the most notable is that it's

45

00:01:59,429 --> 00:01:56,479

the only ocean that is surrounded on all

46

00:02:01,190 --> 00:01:59,439

sides by water it's defined by a swift

47

00:02:04,230 --> 00:02:01,200

undertow called the antarctic

48

00:02:07,030 --> 00:02:04,240

circumpolar current or acc that flows

49

00:02:09,190 --> 00:02:07,040

from west to east around antarctica

50

00:02:11,430 --> 00:02:09,200

the current extends out to 60 degrees

51
00:02:13,350 --> 00:02:11,440
south latitude and acts as an invisible

52
00:02:16,229 --> 00:02:13,360
wall separating the freezing southern

53
00:02:18,390 --> 00:02:16,239
ocean from the warmer saltier atlantic

54
00:02:20,790 --> 00:02:18,400
pacific and indian oceans

55
00:02:23,030 --> 00:02:20,800
this separation makes both the continent

56
00:02:25,270 --> 00:02:23,040
and the southern ocean ecologically

57
00:02:27,670 --> 00:02:25,280
distinct hosting countless diverse life

58
00:02:29,670 --> 00:02:27,680
forms many of which have likely not even

59
00:02:31,509 --> 00:02:29,680
been discovered the reason for the

60
00:02:33,670 --> 00:02:31,519
mystery surrounding the southernmost

61
00:02:35,830 --> 00:02:33,680
continent beyond its remoteness is that

62
00:02:38,150 --> 00:02:35,840
it has what is undoubtedly the least

63
00:02:39,910 --> 00:02:38,160

hospitable climate on earth with high

64

00:02:42,150 --> 00:02:39,920

temperatures on the coasts peaking at

65

00:02:44,710 --> 00:02:42,160

just 50 degrees fahrenheit or 10 degrees

66

00:02:47,350 --> 00:02:44,720

celsius and lows at the interior of the

67

00:02:49,190 --> 00:02:47,360

continent plummeting to negative 112

68

00:02:50,550 --> 00:02:49,200

degrees fahrenheit or negative 80

69

00:02:52,790 --> 00:02:50,560

degrees celsius

70

00:02:55,350 --> 00:02:52,800

antarctica is the coldest windiest and

71

00:02:57,110 --> 00:02:55,360

driest place on earth so what was it

72

00:02:59,270 --> 00:02:57,120

about antarctica that drew both the

73

00:03:01,589 --> 00:02:59,280

attention and the resources of nazi

74

00:03:03,589 --> 00:03:01,599

germany down to the very bottom of the

75

00:03:05,190 --> 00:03:03,599

world in the critical years leading up

76

00:03:07,190 --> 00:03:05,200

to world war ii

77

00:03:09,910 --> 00:03:07,200

what were they looking for and more

78

00:03:12,390 --> 00:03:09,920

importantly what did they actually find

79

00:03:14,550 --> 00:03:12,400

and most intriguingly could what was

80

00:03:16,869 --> 00:03:14,560

left of the third reich have really

81

00:03:18,710 --> 00:03:16,879

escaped to secret bases in antarctica at

82

00:03:20,309 --> 00:03:18,720

the end of world war ii

83

00:03:22,550 --> 00:03:20,319

we'll spend the next two episodes

84

00:03:24,070 --> 00:03:22,560

attempting to answer those questions so

85

00:03:26,229 --> 00:03:24,080

let's begin by talking through the

86

00:03:27,910 --> 00:03:26,239

various theories about what nazi germany

87

00:03:30,630 --> 00:03:27,920

may have found during their expedition

88

00:03:32,390 --> 00:03:30,640

to antarctica in 1938. one of the most

89

00:03:34,470 --> 00:03:32,400

notorious of these theories is that they

90

00:03:36,789 --> 00:03:34,480

discovered that antarctica was the site

91

00:03:38,789 --> 00:03:36,799

of the lost city of atlantis and the

92

00:03:39,990 --> 00:03:38,799

highly advanced civilization from which

93

00:03:42,390 --> 00:03:40,000

it sprang

94

00:03:44,550 --> 00:03:42,400

but how could antarctica be atlantis

95

00:03:46,710 --> 00:03:44,560

does that even make sense

96

00:03:48,789 --> 00:03:46,720

first we need to take a step back

97

00:03:50,710 --> 00:03:48,799

before we can determine if antarctica

98

00:03:53,030 --> 00:03:50,720

could really be the last civilization of

99

00:03:55,830 --> 00:03:53,040

atlantis we first have to determine if

100

00:03:57,750 --> 00:03:55,840

atlantis was real in the first place and

101
00:03:59,910 --> 00:03:57,760
as you might imagine that's a matter of

102
00:04:01,910 --> 00:03:59,920
some significant debate with most

103
00:04:03,830 --> 00:04:01,920
mainstream scholars falling on the side

104
00:04:05,110 --> 00:04:03,840
that says that atlantis is nothing more

105
00:04:07,030 --> 00:04:05,120
than a myth

106
00:04:08,710 --> 00:04:07,040
and considering how little direct

107
00:04:12,070 --> 00:04:08,720
evidence we have of the existence of

108
00:04:13,830 --> 00:04:12,080
atlantis it's easy to understand why

109
00:04:15,830 --> 00:04:13,840
the closest thing that we have to a

110
00:04:17,749 --> 00:04:15,840
primary source regarding the existence

111
00:04:21,110 --> 00:04:17,759
and history of atlantis appears in the

112
00:04:23,590 --> 00:04:21,120
works of plato from the 4th century bc

113
00:04:24,790 --> 00:04:23,600

specifically in his dialogues timaeus

114

00:04:27,030 --> 00:04:24,800

and kritius

115

00:04:28,629 --> 00:04:27,040

all other known references to atlantis

116

00:04:30,550 --> 00:04:28,639

are based on the limited amount of

117

00:04:33,430 --> 00:04:30,560

information that can be found in those

118

00:04:35,430 --> 00:04:33,440

two texts but if atlantis was real and

119

00:04:37,430 --> 00:04:35,440

if its history was known to the ancient

120

00:04:39,990 --> 00:04:37,440

greeks how could this be all that

121

00:04:42,070 --> 00:04:40,000

remains of this mighty civilization

122

00:04:43,749 --> 00:04:42,080

one explanation and the one that is most

123

00:04:46,150 --> 00:04:43,759

commonly accepted among mainstream

124

00:04:48,550 --> 00:04:46,160

scholars is that the story of atlantis

125

00:04:51,110 --> 00:04:48,560

is just an allegory it's a literary

126

00:04:53,430 --> 00:04:51,120

device employed by plato to tell a story

127

00:04:56,070 --> 00:04:53,440

about the dangers of greed hubris and

128

00:04:57,990 --> 00:04:56,080

moral bankruptcy and how those vices can

129

00:05:00,469 --> 00:04:58,000

destroy a civilization

130

00:05:02,790 --> 00:05:00,479

in other words it's just a story and it

131

00:05:04,629 --> 00:05:02,800

was never meant to be taken literally

132

00:05:07,029 --> 00:05:04,639

but there's actually another explanation

133

00:05:09,350 --> 00:05:07,039

that is given in temaeus for why this

134

00:05:11,029 --> 00:05:09,360

might be the case and given everything

135

00:05:12,870 --> 00:05:11,039

that we explored in the rational

136

00:05:14,310 --> 00:05:12,880

approach to ancient aliens series i

137

00:05:16,550 --> 00:05:14,320

found this explanation to be

138

00:05:19,029 --> 00:05:16,560

particularly compelling

139

00:05:20,629 --> 00:05:19,039

plato's dialogue to maus is primarily

140

00:05:23,189 --> 00:05:20,639

focused on the nature of both the

141

00:05:25,189 --> 00:05:23,199

physical world and of human beings and

142

00:05:27,270 --> 00:05:25,199

dives into topics such as the purpose

143

00:05:29,189 --> 00:05:27,280

and properties of the universe

144

00:05:31,029 --> 00:05:29,199

and in the midst of all of this there is

145

00:05:33,029 --> 00:05:31,039

the first mention of atlantis through a

146

00:05:35,909 --> 00:05:33,039

story about the athenian statesman and

147

00:05:38,390 --> 00:05:35,919

poet solon and his travels to egypt

148

00:05:40,710 --> 00:05:38,400

in this story solon goes to an ancient

149

00:05:43,110 --> 00:05:40,720

egyptian city in the western Nile delta

150

00:05:44,950 --> 00:05:43,120

called saiyas the founder of the city

151
00:05:46,950 --> 00:05:44,960
was said to be a goddess whose name was

152
00:05:48,790 --> 00:05:46,960
neath in the egyptian tongue but the

153
00:05:50,390 --> 00:05:48,800
people of the city recognized that this

154
00:05:52,710 --> 00:05:50,400
was the same goddess who was called

155
00:05:55,110 --> 00:05:52,720
athena by the greeks because of this

156
00:05:57,189 --> 00:05:55,120
connection the citizens of sais are big

157
00:05:59,029 --> 00:05:57,199
fans of the athenian culture and believe

158
00:06:00,150 --> 00:05:59,039
themselves to be in some way related to

159
00:06:02,070 --> 00:06:00,160
them

160
00:06:04,309 --> 00:06:02,080
solon is received with great honor by

161
00:06:06,629 --> 00:06:04,319
the local priests being a scholar of

162
00:06:08,150 --> 00:06:06,639
history and antiquity himself he tries

163
00:06:10,790 --> 00:06:08,160

to get the priest to speak with him on

164

00:06:12,550 --> 00:06:10,800

these topics he starts by laying out his

165

00:06:13,749 --> 00:06:12,560

own understanding of history thinking

166

00:06:16,230 --> 00:06:13,759

that this will draw them into the

167

00:06:18,550 --> 00:06:16,240

conversation but it becomes clear very

168

00:06:20,790 --> 00:06:18,560

quickly that they are not impressed

169

00:06:22,550 --> 00:06:20,800

the priests tell him that he and all of

170

00:06:25,350 --> 00:06:22,560

his countrymen are basically like

171

00:06:27,189 --> 00:06:25,360

children without an old man among them

172

00:06:29,110 --> 00:06:27,199

solon asks what they mean by this and

173

00:06:31,510 --> 00:06:29,120

they tell him that his people only

174

00:06:33,350 --> 00:06:31,520

remember one great flood but that in

175

00:06:35,189 --> 00:06:33,360

fact there have been many destructions

176

00:06:37,270 --> 00:06:35,199

of mankind

177

00:06:39,029 --> 00:06:37,280

the most catastrophic of these events

178

00:06:41,749 --> 00:06:39,039

have been caused by water as with the

179

00:06:44,309 --> 00:06:41,759

great flood or by fire but that there

180

00:06:46,390 --> 00:06:44,319

have also been innumerable other smaller

181

00:06:48,950 --> 00:06:46,400

catastrophes that have come about due to

182

00:06:51,029 --> 00:06:48,960

other causes as well the priests tell

183

00:06:52,870 --> 00:06:51,039

solon that some of these catastrophes

184

00:06:55,189 --> 00:06:52,880

are recorded in what athenians believe

185

00:06:57,830 --> 00:06:55,199

to be myths but that these myths

186

00:06:59,749 --> 00:06:57,840

actually point to real events

187

00:07:02,230 --> 00:06:59,759

the example is given of the story of

188

00:07:04,390 --> 00:07:02,240

pathon the son of helios who having

189

00:07:05,990 --> 00:07:04,400

yoked the steeds of his father's chariot

190

00:07:08,230 --> 00:07:06,000

because he was not able to drive them in

191

00:07:09,830 --> 00:07:08,240

the path of his father burnt up all that

192

00:07:11,670 --> 00:07:09,840

was upon the earth and was himself

193

00:07:13,749 --> 00:07:11,680

destroyed by a thunderbolt

194

00:07:16,230 --> 00:07:13,759

they tell solon that although this story

195

00:07:18,230 --> 00:07:16,240

has the form of a myth that it describes

196

00:07:20,469 --> 00:07:18,240

real events that involve things falling

197

00:07:23,029 --> 00:07:20,479

from the skies that cause massive

198

00:07:25,029 --> 00:07:23,039

widespread catastrophic fires and that

199

00:07:27,510 --> 00:07:25,039

this happens at regular intervals over

200

00:07:28,950 --> 00:07:27,520

long periods of time the priests say to

201

00:07:31,189 --> 00:07:28,960

him quote

202

00:07:33,110 --> 00:07:31,199

the fact is that wherever the extremity

203

00:07:34,070 --> 00:07:33,120

of winter frost or of summer does not

204

00:07:36,469 --> 00:07:34,080

prevent

205

00:07:38,309 --> 00:07:36,479

mankind exists sometimes in greater

206

00:07:40,070 --> 00:07:38,319

sometimes in lesser numbers

207

00:07:42,150 --> 00:07:40,080

and whatever happened either in your

208

00:07:44,390 --> 00:07:42,160

country or in ours or in any other

209

00:07:46,629 --> 00:07:44,400

region of which we are informed if there

210

00:07:48,469 --> 00:07:46,639

were any actions noble or great or in

211

00:07:50,390 --> 00:07:48,479

any other way remarkable they have all

212

00:07:52,070 --> 00:07:50,400

been written down by us of old and are

213

00:07:54,469 --> 00:07:52,080

preserved in our temples

214

00:07:56,070 --> 00:07:54,479

whereas just when you and other nations

215

00:07:57,670 --> 00:07:56,080

are beginning to be provided with

216

00:08:00,629 --> 00:07:57,680

letters and other requisites of

217

00:08:02,869 --> 00:08:00,639

civilized life after the usual interval

218

00:08:05,270 --> 00:08:02,879

the stream from heaven like a pestilence

219

00:08:07,189 --> 00:08:05,280

comes pouring down and leaves only those

220

00:08:09,749 --> 00:08:07,199

of you who are destitute of letters and

221

00:08:11,830 --> 00:08:09,759

education and so you have to begin all

222

00:08:13,430 --> 00:08:11,840

over again like children and know

223

00:08:15,270 --> 00:08:13,440

nothing of what happened in ancient

224

00:08:17,510 --> 00:08:15,280

times either among us or among

225

00:08:19,110 --> 00:08:17,520

yourselves end quote

226

00:08:20,469 --> 00:08:19,120

crazy right

227

00:08:21,830 --> 00:08:20,479

there are a couple of things here that

228

00:08:23,510 --> 00:08:21,840

jump out at me

229

00:08:25,270 --> 00:08:23,520

the first is that the cycles of

230

00:08:27,270 --> 00:08:25,280

catastrophic events that occur at

231

00:08:29,990 --> 00:08:27,280

regular intervals and serve as a sort of

232

00:08:31,589 --> 00:08:30,000

reset on human civilization by knocking

233

00:08:33,990 --> 00:08:31,599

most of the people on the planet back to

234

00:08:35,829 --> 00:08:34,000

the stone age sounds a lot like what has

235

00:08:38,550 --> 00:08:35,839

been proposed by proponents of

236

00:08:40,630 --> 00:08:38,560

catastrophism in more modern times

237

00:08:42,469 --> 00:08:40,640

as you'll recall catastrophism is a

238

00:08:45,030 --> 00:08:42,479

geological theory that the earth has

239

00:08:46,949 --> 00:08:45,040

been largely shaped by sudden

240

00:08:49,509 --> 00:08:46,959

short-lived violent events that were

241

00:08:52,230 --> 00:08:49,519

worldwide in scope much like noah's

242

00:08:53,670 --> 00:08:52,240

flood in the bible in episode 10 we

243

00:08:55,990 --> 00:08:53,680

talked about the works of charles

244

00:08:57,190 --> 00:08:56,000

halfgood and chan thomas who each

245

00:08:59,110 --> 00:08:57,200

believed in some version of

246

00:09:00,949 --> 00:08:59,120

catastrophism that involved the earth's

247

00:09:03,190 --> 00:09:00,959

crust periodically slipping on the

248

00:09:04,790 --> 00:09:03,200

mantle dramatically changing and

249

00:09:07,670 --> 00:09:04,800

resurfacing the earth through

250

00:09:09,190 --> 00:09:07,680

devastating global fires and flooding

251
00:09:11,269 --> 00:09:09,200
and though these theories can sound a

252
00:09:12,870 --> 00:09:11,279
little far-fetched particularly given

253
00:09:14,870 --> 00:09:12,880
that we're generally taught in school

254
00:09:17,829 --> 00:09:14,880
that major geological changes happen

255
00:09:19,990 --> 00:09:17,839
slowly over millions of years the ideas

256
00:09:22,310 --> 00:09:20,000
of these men were taken seriously by

257
00:09:23,670 --> 00:09:22,320
notables ranging from albert einstein to

258
00:09:25,590 --> 00:09:23,680
the cia

259
00:09:28,150 --> 00:09:25,600
these men were all writing about their

260
00:09:29,990 --> 00:09:28,160
theories in the mid 20th century and

261
00:09:31,750 --> 00:09:30,000
while the roots of catastrophism are

262
00:09:34,470 --> 00:09:31,760
traditionally traced back to the works

263
00:09:37,030 --> 00:09:34,480

of french scientist george cuvier in the

264

00:09:40,230 --> 00:09:37,040

early 18th century this account in

265

00:09:42,310 --> 00:09:40,240

timaeus which was written in 360 bc

266

00:09:44,070 --> 00:09:42,320

suggests that this idea has its roots in

267

00:09:46,470 --> 00:09:44,080

the distant past

268

00:09:48,870 --> 00:09:46,480

so is the story in temaeus really just

269

00:09:50,870 --> 00:09:48,880

an allegory or could it be that we are

270

00:09:53,350 --> 00:09:50,880

like the athenians whose history has

271

00:09:55,110 --> 00:09:53,360

been washed away burned and buried by a

272

00:09:56,949 --> 00:09:55,120

series of cataclysms

273

00:09:58,870 --> 00:09:56,959

the second thing that jumped out at me

274

00:10:01,110 --> 00:09:58,880

is this line that begins

275

00:10:03,350 --> 00:10:01,120

whereas just when you and other nations

276
00:10:05,030 --> 00:10:03,360
are beginning to be provided with

277
00:10:06,389 --> 00:10:05,040
letters and the other requisites of

278
00:10:08,790 --> 00:10:06,399
civilized life

279
00:10:10,389 --> 00:10:08,800
the word provided here is definitely

280
00:10:11,590 --> 00:10:10,399
interesting though perhaps not

281
00:10:13,590 --> 00:10:11,600
surprising

282
00:10:15,750 --> 00:10:13,600
after all we know that basically all

283
00:10:17,350 --> 00:10:15,760
ancient peoples had stories of wisdom

284
00:10:19,030 --> 00:10:17,360
and knowledge including things like the

285
00:10:21,350 --> 00:10:19,040
use of fire and the development of

286
00:10:22,870 --> 00:10:21,360
written language being given to humans

287
00:10:24,790 --> 00:10:22,880
by the gods

288
00:10:26,630 --> 00:10:24,800

the ancients didn't believe as we do now

289

00:10:29,110 --> 00:10:26,640

that the development of civilization was

290

00:10:30,389 --> 00:10:29,120

the result of a long slow linear

291

00:10:32,389 --> 00:10:30,399

progression

292

00:10:34,389 --> 00:10:32,399

rather they believe that the sparks of

293

00:10:36,790 --> 00:10:34,399

civilization were lit within groups of

294

00:10:38,870 --> 00:10:36,800

early humans by the gods themselves

295

00:10:41,030 --> 00:10:38,880

causing massive quantum leaps forward in

296

00:10:43,750 --> 00:10:41,040

the areas of language mathematics

297

00:10:46,470 --> 00:10:43,760

astronomy geometry architecture and

298

00:10:48,069 --> 00:10:46,480

other cornerstones of human civilization

299

00:10:50,389 --> 00:10:48,079

and as we explored in the rational

300

00:10:52,230 --> 00:10:50,399

approach to ancient aliens series there

301
00:10:54,470 --> 00:10:52,240
is some significant evidence to suggest

302
00:10:56,470 --> 00:10:54,480
that human civilization did in fact

303
00:10:58,710 --> 00:10:56,480
emerge in rapid surprising and

304
00:11:00,710 --> 00:10:58,720
non-linear ways for which we don't have

305
00:11:02,310 --> 00:11:00,720
any good explanation

306
00:11:04,790 --> 00:11:02,320
and when we also consider what we

307
00:11:07,590 --> 00:11:04,800
learned in episode 7 this becomes even

308
00:11:09,269 --> 00:11:07,600
more intriguing because as you'll recall

309
00:11:11,269 --> 00:11:09,279
tom de long has said that the thing that

310
00:11:13,030 --> 00:11:11,279
got his high-level government advisors

311
00:11:15,829 --> 00:11:13,040
to take him seriously on the topic of

312
00:11:19,030 --> 00:11:15,839
ufos was the idea that the phenomenon

313
00:11:21,030 --> 00:11:19,040

represents multiple gods with a little g

314

00:11:22,470 --> 00:11:21,040

but have played a major role in shaping

315

00:11:23,990 --> 00:11:22,480

human history

316

00:11:25,910 --> 00:11:24,000

i don't know what i was expecting to

317

00:11:27,670 --> 00:11:25,920

find when i went back and read plato's

318

00:11:30,470 --> 00:11:27,680

dialogues looking for information about

319

00:11:32,150 --> 00:11:30,480

atlantis but it wasn't all of that and

320

00:11:34,550 --> 00:11:32,160

while none of this is enough to really

321

00:11:36,949 --> 00:11:34,560

prove anything decisively about atlantis

322

00:11:39,269 --> 00:11:36,959

the ufo phenomenon massive cataclysms or

323

00:11:40,949 --> 00:11:39,279

really anything else it's hard not to be

324

00:11:42,870 --> 00:11:40,959

intrigued by the congruency between

325

00:11:44,550 --> 00:11:42,880

these different stories or to wonder

326

00:11:45,910 --> 00:11:44,560

about the extent to which they might be

327

00:11:48,230 --> 00:11:45,920

true

328

00:11:50,790 --> 00:11:48,240

so getting back to the matter at hand

329

00:11:52,550 --> 00:11:50,800

what else do we know about atlantis

330

00:11:54,550 --> 00:11:52,560

while the idea of atlantis is first

331

00:11:56,550 --> 00:11:54,560

introduced into emmaus most of the

332

00:11:59,030 --> 00:11:56,560

details of the history and location of

333

00:12:01,190 --> 00:11:59,040

atlantis are found in another of plato's

334

00:12:03,269 --> 00:12:01,200

dialogues critteas

335

00:12:05,269 --> 00:12:03,279

kritius is the primary speaker in this

336

00:12:07,430 --> 00:12:05,279

dialogue and he conveys the story of

337

00:12:10,389 --> 00:12:07,440

atlantis that he claims was told to his

338

00:12:12,230 --> 00:12:10,399

great-grandfather by solon himself

339

00:12:14,710 --> 00:12:12,240

combining the details contained into

340

00:12:17,430 --> 00:12:14,720

maest with the accounts and criteus this

341

00:12:19,750 --> 00:12:17,440

is the story of atlantis that emerges

342

00:12:21,750 --> 00:12:19,760

the tale begins 9 000 years before the

343

00:12:24,069 --> 00:12:21,760

dialogues were written so approximately

344

00:12:25,990 --> 00:12:24,079

9 500 bc

345

00:12:27,509 --> 00:12:26,000

at this time the whole region

346

00:12:29,829 --> 00:12:27,519

surrounding what we now know is the

347

00:12:32,310 --> 00:12:29,839

mediterranean sea was ruled over by the

348

00:12:34,470 --> 00:12:32,320

ancestors of the athenians who were a

349

00:12:36,310 --> 00:12:34,480

great and noble civilization

350

00:12:38,389 --> 00:12:36,320

the world beyond what the ancient greeks

351
00:12:40,629 --> 00:12:38,399
knew as the pillars of hercules and what

352
00:12:42,310 --> 00:12:40,639
we now call the strait of gibraltar

353
00:12:44,790 --> 00:12:42,320
which connects the mediterranean to the

354
00:12:46,150 --> 00:12:44,800
atlantic ocean was ruled over by the

355
00:12:49,590 --> 00:12:46,160
atlanteans

356
00:12:51,110 --> 00:12:49,600
aggression in an attempt to conquer and

357
00:12:52,389 --> 00:12:51,120
enslave the people living around the

358
00:12:54,069 --> 00:12:52,399
mediterranean

359
00:12:55,990 --> 00:12:54,079
but the ancestors of the athenians

360
00:12:58,389 --> 00:12:56,000
managed to defeat them and secure the

361
00:13:00,629 --> 00:12:58,399
freedom of the entire region

362
00:13:03,190 --> 00:13:00,639
however following their victory there

363
00:13:04,629 --> 00:13:03,200

occurred violent earthquakes and floods

364

00:13:07,269 --> 00:13:04,639

and in a single day and night of

365

00:13:09,750 --> 00:13:07,279

misfortune the lands belonging to both

366

00:13:11,829 --> 00:13:09,760

the victors and the defeated atlanteans

367

00:13:14,389 --> 00:13:11,839

sank into the sea

368

00:13:16,710 --> 00:13:14,399

so we know how the story ends but what

369

00:13:18,870 --> 00:13:16,720

else do we know about atlantis

370

00:13:20,949 --> 00:13:18,880

according to the story conveyed to solon

371

00:13:23,509 --> 00:13:20,959

in the early days of man the earth was

372

00:13:25,509 --> 00:13:23,519

presided over by the gods who divided up

373

00:13:28,150 --> 00:13:25,519

the world into different allotments over

374

00:13:30,230 --> 00:13:28,160

which they ruled the god poseidon was

375

00:13:32,389 --> 00:13:30,240

given the island of atlantis

376

00:13:34,710 --> 00:13:32,399

the island was long and almost perfectly

377

00:13:36,389 --> 00:13:34,720

oval-shaped and was located just beyond

378

00:13:37,350 --> 00:13:36,399

the pillars of hercules in the atlantic

379

00:13:39,509 --> 00:13:37,360

ocean

380

00:13:41,670 --> 00:13:39,519

at the center of the island was a large

381

00:13:43,509 --> 00:13:41,680

flat fertile plain which was ringed by

382

00:13:45,750 --> 00:13:43,519

towering mountains that were said to be

383

00:13:48,310 --> 00:13:45,760

taller and more magnificent than any

384

00:13:50,150 --> 00:13:48,320

mountains known today there were

385

00:13:51,910 --> 00:13:50,160

primitive humans living on the island

386

00:13:53,590 --> 00:13:51,920

and poseidon fell in love with a young

387

00:13:55,350 --> 00:13:53,600

woman named clato

388

00:13:57,030 --> 00:13:55,360

and because they were in love they did

389

00:13:58,310 --> 00:13:57,040

what adult people do when they love each

390

00:14:00,150 --> 00:13:58,320

other very much

391

00:14:01,590 --> 00:14:00,160

which obviously is to ask each other

392

00:14:03,269 --> 00:14:01,600

what you want to eat for dinner forever

393

00:14:05,430 --> 00:14:03,279

until one of you dies

394

00:14:07,910 --> 00:14:05,440

just kidding they had sex

395

00:14:10,230 --> 00:14:07,920

from this union came five sets of twins

396

00:14:12,470 --> 00:14:10,240

all male who became the ten kings of

397

00:14:15,110 --> 00:14:12,480

atlantis and the kingdom was divided up

398

00:14:17,189 --> 00:14:15,120

among them the first born of the oldest

399

00:14:19,189 --> 00:14:17,199

set of twins atlas was given the

400

00:14:21,590 --> 00:14:19,199

beautiful capital city which poseidon

401
00:14:23,189 --> 00:14:21,600
had built for clato

402
00:14:25,670 --> 00:14:23,199
the city was laid out in a set of

403
00:14:28,069 --> 00:14:25,680
concentric rings three of water and two

404
00:14:29,189 --> 00:14:28,079
of land with the main palace sitting at

405
00:14:31,189 --> 00:14:29,199
the center

406
00:14:33,189 --> 00:14:31,199
bridges connected each of the rings and

407
00:14:35,030 --> 00:14:33,199
a wide canal was dug from the center of

408
00:14:37,110 --> 00:14:35,040
the city out to the sea

409
00:14:38,949 --> 00:14:37,120
the entire city was built from the red

410
00:14:40,870 --> 00:14:38,959
black and white rocks that were quarried

411
00:14:42,550 --> 00:14:40,880
from the surrounding mountains and the

412
00:14:45,269 --> 00:14:42,560
walls and temples were covered with

413
00:14:47,590 --> 00:14:45,279

silver and gold the kingdom was wealthy

414

00:14:49,269 --> 00:14:47,600

and prosperous the surrounding land was

415

00:14:51,030 --> 00:14:49,279

fertile and provided everything the

416

00:14:52,790 --> 00:14:51,040

people could need and their mighty

417

00:14:54,470 --> 00:14:52,800

kingdom drew traitors from around the

418

00:14:55,750 --> 00:14:54,480

world who brought what little else they

419

00:14:57,430 --> 00:14:55,760

might desire

420

00:14:59,350 --> 00:14:57,440

they even had a bunch of free roaming

421

00:15:00,790 --> 00:14:59,360

elephants which i think we can all agree

422

00:15:02,389 --> 00:15:00,800

is a luxury

423

00:15:04,150 --> 00:15:02,399

and the descendants of atlas were a

424

00:15:05,350 --> 00:15:04,160

strong and honorable family that

425

00:15:07,670 --> 00:15:05,360

maintained the kingdom through

426

00:15:09,829 --> 00:15:07,680

generations of relative peace

427

00:15:11,590 --> 00:15:09,839

however over many generations as they

428

00:15:14,230 --> 00:15:11,600

became further and further removed from

429

00:15:16,870 --> 00:15:14,240

their celestial progenitors the divine

430

00:15:19,189 --> 00:15:16,880

nature of the atlanteans began to fade

431

00:15:21,829 --> 00:15:19,199

they became greedy materialistic and

432

00:15:24,550 --> 00:15:21,839

power hungry this drew the attention of

433

00:15:27,030 --> 00:15:24,560

zeus the god of gods who decided that he

434

00:15:29,110 --> 00:15:27,040

needed to punish the atlanteans so he

435

00:15:30,389 --> 00:15:29,120

gathered all of the gods together and he

436

00:15:32,629 --> 00:15:30,399

said

437

00:15:34,790 --> 00:15:32,639

and that's where it ends

438

00:15:36,790 --> 00:15:34,800

the rest of cretius was lost and no

439

00:15:38,790 --> 00:15:36,800

known record of it remains

440

00:15:40,710 --> 00:15:38,800

we don't know what zeus said to the gods

441

00:15:42,230 --> 00:15:40,720

or how all of this relates to the war

442

00:15:44,710 --> 00:15:42,240

that preceded their ultimate sinking

443

00:15:46,550 --> 00:15:44,720

into the sea or even exactly what caused

444

00:15:48,470 --> 00:15:46,560

it to sink in the first place

445

00:15:50,550 --> 00:15:48,480

all of those details are lost to the

446

00:15:52,389 --> 00:15:50,560

sands of time

447

00:15:54,629 --> 00:15:52,399

so now that we know what remains of the

448

00:15:57,350 --> 00:15:54,639

story of atlantis what evidence is there

449

00:15:59,590 --> 00:15:57,360

that atlantis was actually real

450

00:16:02,389 --> 00:15:59,600

first of all while direct evidence of

451
00:16:04,470 --> 00:16:02,399
atlantis itself may be scarce i'd argue

452
00:16:06,150 --> 00:16:04,480
that there is considerable evidence for

453
00:16:08,629 --> 00:16:06,160
the existence of pockets of highly

454
00:16:11,189 --> 00:16:08,639
advanced civilization before the last

455
00:16:13,350 --> 00:16:11,199
ice age around 12 000 years ago

456
00:16:14,949 --> 00:16:13,360
in fact i have made that argument across

457
00:16:17,189 --> 00:16:14,959
the three episodes in the rational

458
00:16:19,509 --> 00:16:17,199
approach to ancient aliens series and so

459
00:16:21,350 --> 00:16:19,519
i won't spend too much time on that here

460
00:16:23,910 --> 00:16:21,360
but suffice it to say that whether or

461
00:16:25,350 --> 00:16:23,920
not atlantis literally existed or not

462
00:16:27,189 --> 00:16:25,360
the myth of an ancient advanced

463
00:16:29,590 --> 00:16:27,199

civilization that was destroyed in a

464

00:16:32,069 --> 00:16:29,600

massive cataclysm seems to point to

465

00:16:34,230 --> 00:16:32,079

something real in our remote past a

466

00:16:35,749 --> 00:16:34,240

secret history that we have forgotten

467

00:16:38,310 --> 00:16:35,759

and the evidence of this startling

468

00:16:41,269 --> 00:16:38,320

reality can be found in virtually every

469

00:16:42,949 --> 00:16:41,279

far-flung corner of the globe

470

00:16:44,710 --> 00:16:42,959

however if one wants to look for

471

00:16:46,790 --> 00:16:44,720

evidence of the literal existence of

472

00:16:49,430 --> 00:16:46,800

atlantis the ultimate proof would be

473

00:16:51,269 --> 00:16:49,440

finding the sunken capital city itself

474

00:16:53,350 --> 00:16:51,279

and given the precise details given in

475

00:16:55,110 --> 00:16:53,360

plato's work and the unusual layout of

476
00:16:57,430 --> 00:16:55,120
the city with its concentric rings of

477
00:16:59,910 --> 00:16:57,440
canals if it was ever found it would

478
00:17:01,590 --> 00:16:59,920
hypothetically be easy to identify

479
00:17:02,710 --> 00:17:01,600
and some believe that we actually have

480
00:17:05,029 --> 00:17:02,720
found it

481
00:17:07,350 --> 00:17:05,039
in the western sahara desert there is a

482
00:17:09,669 --> 00:17:07,360
large geological anomaly called the eye

483
00:17:11,029 --> 00:17:09,679
of the sahara or more commonly the rich

484
00:17:13,350 --> 00:17:11,039
shot structure

485
00:17:16,069 --> 00:17:13,360
first discovered in 1965 when it was

486
00:17:17,669 --> 00:17:16,079
spotted from space this large circular

487
00:17:20,789 --> 00:17:17,679
structure consists of a series of

488
00:17:22,390 --> 00:17:20,799

concentric rings at 25 miles across it

489

00:17:24,230 --> 00:17:22,400

bears what some have argued is a

490

00:17:25,750 --> 00:17:24,240

striking resemblance to the lost city of

491

00:17:27,350 --> 00:17:25,760

atlantis

492

00:17:29,350 --> 00:17:27,360

originally thought to be an impact

493

00:17:31,990 --> 00:17:29,360

crater it's now believed that it was

494

00:17:33,990 --> 00:17:32,000

created by underground volcanic activity

495

00:17:35,909 --> 00:17:34,000

that made a dome of molten rock around

496

00:17:37,909 --> 00:17:35,919

100 million years ago

497

00:17:40,150 --> 00:17:37,919

as the layers of the dome eroded over

498

00:17:42,710 --> 00:17:40,160

time at different rates it created the

499

00:17:45,029 --> 00:17:42,720

concentric circles that we see today

500

00:17:46,950 --> 00:17:45,039

but regardless of how it was created

501
00:17:49,110 --> 00:17:46,960
could this possibly be the fabled sunken

502
00:17:50,470 --> 00:17:49,120
city though there are some interesting

503
00:17:53,029 --> 00:17:50,480
similarities between the richard

504
00:17:54,470 --> 00:17:53,039
structure and atlantis i'd argue that

505
00:17:56,230 --> 00:17:54,480
there's more than enough evidence to

506
00:17:58,630 --> 00:17:56,240
debunk this idea

507
00:18:00,549 --> 00:17:58,640
first of all atlantis is described as an

508
00:18:02,950 --> 00:18:00,559
island in the atlantic lying somewhere

509
00:18:04,950 --> 00:18:02,960
just beyond the pillars of hercules

510
00:18:07,270 --> 00:18:04,960
so for the richard structure to possibly

511
00:18:09,350 --> 00:18:07,280
be atlantis the sahara would have needed

512
00:18:11,350 --> 00:18:09,360
to be underwater 10 000 years ago

513
00:18:14,070 --> 00:18:11,360

however there's simply no evidence that

514

00:18:16,230 --> 00:18:14,080

this was the case and in fact the sahara

515

00:18:18,470 --> 00:18:16,240

desert has been a desert for at least

516

00:18:20,230 --> 00:18:18,480

the last several million years so that

517

00:18:21,590 --> 00:18:20,240

alone should disqualify the richard

518

00:18:23,270 --> 00:18:21,600

structure as the possible site of

519

00:18:24,789 --> 00:18:23,280

atlantis

520

00:18:27,190 --> 00:18:24,799

there are other issues with this theory

521

00:18:28,950 --> 00:18:27,200

as well for example there appears to be

522

00:18:30,870 --> 00:18:28,960

four rings where water would have been

523

00:18:33,430 --> 00:18:30,880

as opposed to the three rings described

524

00:18:35,029 --> 00:18:33,440

in cretius and there's no evidence of a

525

00:18:37,110 --> 00:18:35,039

giant canal that would have connected

526

00:18:38,710 --> 00:18:37,120

the center of the city to the sea

527

00:18:40,549 --> 00:18:38,720

so we'll have to look for evidence of

528

00:18:41,909 --> 00:18:40,559

atlantis elsewhere

529

00:18:43,350 --> 00:18:41,919

there have been many different theories

530

00:18:45,830 --> 00:18:43,360

about where atlantis may have been

531

00:18:48,070 --> 00:18:45,840

located ranging from the black sea to

532

00:18:50,230 --> 00:18:48,080

the caribbean to the north atlantic

533

00:18:51,990 --> 00:18:50,240

however i'd argue that the most obvious

534

00:18:54,070 --> 00:18:52,000

place to look for atlantis would be

535

00:18:55,830 --> 00:18:54,080

exactly where plato says that it was

536

00:18:57,430 --> 00:18:55,840

which is just beyond what is now the

537

00:18:59,029 --> 00:18:57,440

strait of gibraltar somewhere in the

538

00:19:01,110 --> 00:18:59,039

mid-atlantic

539

00:19:03,350 --> 00:19:01,120

this description isn't ambiguous and

540

00:19:05,830 --> 00:19:03,360

it's described in detail in both timaeus

541

00:19:07,909 --> 00:19:05,840

and cretius and in timaeus we find this

542

00:19:10,390 --> 00:19:07,919

particularly interesting passage giving

543

00:19:11,270 --> 00:19:10,400

details about the location of atlantis

544

00:19:13,830 --> 00:19:11,280

quote

545

00:19:15,669 --> 00:19:13,840

for history's tell of a mighty power

546

00:19:17,669 --> 00:19:15,679

which unprovoked made an expedition

547

00:19:19,909 --> 00:19:17,679

against the whole of europe and asia

548

00:19:21,510 --> 00:19:19,919

into which your city put an end

549

00:19:23,590 --> 00:19:21,520

this power came forth out of the

550

00:19:26,150 --> 00:19:23,600

atlantic ocean for in those days the

551
00:19:28,150 --> 00:19:26,160
atlantic was navigable and there was an

552
00:19:30,630 --> 00:19:28,160
island situated in front of the straits

553
00:19:32,630 --> 00:19:30,640
which you called the pillars of hercules

554
00:19:35,029 --> 00:19:32,640
the island was larger than libya and

555
00:19:37,350 --> 00:19:35,039
asia put together and was the way to

556
00:19:39,190 --> 00:19:37,360
other islands and from these you might

557
00:19:41,590 --> 00:19:39,200
pass to the whole of the opposite

558
00:19:42,789 --> 00:19:41,600
continent which surrounded the true

559
00:19:44,950 --> 00:19:42,799
ocean

560
00:19:47,350 --> 00:19:44,960
for this sea which is within the straits

561
00:19:50,070 --> 00:19:47,360
of hercules is only a harbor having a

562
00:19:52,470 --> 00:19:50,080
narrow entrance but that other sea is a

563
00:19:55,110 --> 00:19:52,480

real sea and the surrounding land may be

564

00:19:57,590 --> 00:19:55,120

most truly called a boundless continent

565

00:19:59,830 --> 00:19:57,600

end quote and then after describing the

566

00:20:00,789 --> 00:19:59,840

details of the war it goes on to say

567

00:20:02,470 --> 00:20:00,799

quote

568

00:20:04,470 --> 00:20:02,480

but afterwards there occurred violent

569

00:20:06,630 --> 00:20:04,480

earthquakes and floods and in a single

570

00:20:08,870 --> 00:20:06,640

day and night of misfortune all your

571

00:20:11,190 --> 00:20:08,880

warlike men in a body sank into the

572

00:20:13,190 --> 00:20:11,200

earth and the island of atlantis and

573

00:20:14,149 --> 00:20:13,200

like manor disappeared in the depths of

574

00:20:18,549 --> 00:20:14,159

the sea

575

00:20:20,390 --> 00:20:18,559

is impassable and impenetrable because

576

00:20:22,549 --> 00:20:20,400

there is a shoal of mud in the way

577

00:20:25,510 --> 00:20:22,559

and this was caused by the subsidence of

578

00:20:27,350 --> 00:20:25,520

the island end quote i find this passage

579

00:20:28,390 --> 00:20:27,360

to be really interesting for a few

580

00:20:30,070 --> 00:20:28,400

reasons

581

00:20:31,830 --> 00:20:30,080

first of all the description of the

582

00:20:34,149 --> 00:20:31,840

atlantic ocean being surrounded by a

583

00:20:35,669 --> 00:20:34,159

boundless continent was surprising

584

00:20:38,470 --> 00:20:35,679

because it seems to suggest that the

585

00:20:40,070 --> 00:20:38,480

ancient greeks were aware of america

586

00:20:41,510 --> 00:20:40,080

most of us were taught in school that

587

00:20:43,430 --> 00:20:41,520

christopher columbus was the first

588

00:20:46,630 --> 00:20:43,440

European to discover what lies on the

589

00:20:48,549 --> 00:20:46,640

other side of the Atlantic in 1492

590

00:20:50,470 --> 00:20:48,559

so to find a casual mention of his

591

00:20:52,390 --> 00:20:50,480

existence in this text from more than

592

00:20:53,909 --> 00:20:52,400

eighteen hundred years earlier was

593

00:20:55,830 --> 00:20:53,919

unexpected

594

00:20:57,830 --> 00:20:55,840

but then again maybe I'm just reading

595

00:20:59,510 --> 00:20:57,840

too much into this maybe my

596

00:21:01,270 --> 00:20:59,520

interpretation of the text is being

597

00:21:03,270 --> 00:21:01,280

colored by the fact that I know what

598

00:21:04,710 --> 00:21:03,280

lies on the other side of the Atlantic

599

00:21:06,310 --> 00:21:04,720

and so I'm assuming that Plato is

600

00:21:07,430 --> 00:21:06,320

referring to the thing that is familiar

601
00:21:08,870 --> 00:21:07,440
to me

602
00:21:10,149 --> 00:21:08,880
i recognize that's a distinct

603
00:21:11,669 --> 00:21:10,159
possibility

604
00:21:13,430 --> 00:21:11,679
after all it's not like it would be

605
00:21:14,870 --> 00:21:13,440
impossible to guess that there might be

606
00:21:17,190 --> 00:21:14,880
a continent on the other side of the

607
00:21:19,510 --> 00:21:17,200
ocean of all the possible things that

608
00:21:21,270 --> 00:21:19,520
could be over there more land is

609
00:21:23,590 --> 00:21:21,280
probably the most intuitive and logical

610
00:21:25,510 --> 00:21:23,600
guess and if the ancient greeks knew

611
00:21:26,950 --> 00:21:25,520
about the americas it feels like we

612
00:21:28,950 --> 00:21:26,960
should have more evidence than this

613
00:21:30,230 --> 00:21:28,960

casual mention in a story that may not

614

00:21:31,270 --> 00:21:30,240

even have been meant to be taken

615

00:21:33,510 --> 00:21:31,280

literally

616

00:21:35,830 --> 00:21:33,520

so does this evidence exist

617

00:21:37,990 --> 00:21:35,840

it actually does and though it's far

618

00:21:39,990 --> 00:21:38,000

from definitive it's worth mentioning

619

00:21:42,070 --> 00:21:40,000

because this evidence has a startling

620

00:21:43,830 --> 00:21:42,080

connection to the mysterious icy realm

621

00:21:45,510 --> 00:21:43,840

that got us here in the first place

622

00:21:49,669 --> 00:21:45,520

antarctica

623

00:21:50,950 --> 00:21:49,679

complete without discussing the piri

624

00:21:53,750 --> 00:21:50,960

reese map

625

00:21:56,070 --> 00:21:53,760

compiled in 1513 by the ottoman admiral

626
00:21:58,230 --> 00:21:56,080
and cartographer pierre reese the

627
00:22:00,149 --> 00:21:58,240
one-third of the map that still remains

628
00:22:02,470 --> 00:22:00,159
shows the western coasts of europe and

629
00:22:04,470 --> 00:22:02,480
north africa and the coast of brazil

630
00:22:06,390 --> 00:22:04,480
with reasonable accuracy

631
00:22:08,230 --> 00:22:06,400
various atlantic islands including the

632
00:22:09,590 --> 00:22:08,240
azores and canary islands are depicted

633
00:22:11,590 --> 00:22:09,600
as well

634
00:22:13,750 --> 00:22:11,600
having been created two decades after

635
00:22:15,510 --> 00:22:13,760
columbus first sailed to america it's

636
00:22:17,590 --> 00:22:15,520
not particularly surprising that the

637
00:22:19,029 --> 00:22:17,600
details of north america the caribbean

638
00:22:21,750 --> 00:22:19,039

and the northern portion of south

639

00:22:23,430 --> 00:22:21,760

america have a few anomalies but they

640

00:22:25,990 --> 00:22:23,440

are more or less correct

641

00:22:27,909 --> 00:22:26,000

so why do i bring this map up the piri

642

00:22:29,350 --> 00:22:27,919

reese map is significant for a couple of

643

00:22:31,350 --> 00:22:29,360

different reasons

644

00:22:33,110 --> 00:22:31,360

the first is that despite showing the

645

00:22:35,110 --> 00:22:33,120

coastlines of the other continents with

646

00:22:37,270 --> 00:22:35,120

a relatively high degree of accuracy for

647

00:22:39,350 --> 00:22:37,280

the time period there is a large and

648

00:22:40,950 --> 00:22:39,360

peculiar flaw in the map

649

00:22:43,590 --> 00:22:40,960

although the northern portion of south

650

00:22:45,669 --> 00:22:43,600

america is accurately represented the

651
00:22:48,390 --> 00:22:45,679
piri reese map shows the horn of south

652
00:22:51,270 --> 00:22:48,400
america turning sharply eastwards almost

653
00:22:53,029 --> 00:22:51,280
at a 90 degree angle as if south america

654
00:22:56,310 --> 00:22:53,039
wraps around the atlantic at the bottom

655
00:22:57,350 --> 00:22:56,320
of the map so that is definitely weird

656
00:22:58,549 --> 00:22:57,360
but what does that have to do with

657
00:23:01,190 --> 00:22:58,559
antarctica

658
00:23:02,950 --> 00:23:01,200
arlington h mallory a civil engineer and

659
00:23:04,630 --> 00:23:02,960
amateur archaeologist who was a

660
00:23:07,510 --> 00:23:04,640
supporter of a pre-columbian

661
00:23:08,950 --> 00:23:07,520
transoceanic contact hypothesis was the

662
00:23:10,710 --> 00:23:08,960
first to notice the striking

663
00:23:12,870 --> 00:23:10,720

similarities between this puzzling

664

00:23:14,549 --> 00:23:12,880

section of the map and the queen modland

665

00:23:17,190 --> 00:23:14,559

coast of antarctica

666

00:23:18,870 --> 00:23:17,200

and they do indeed look very similar

667

00:23:21,029 --> 00:23:18,880

except that instead of being covered in

668

00:23:22,870 --> 00:23:21,039

ice the map suggests a much more

669

00:23:25,350 --> 00:23:22,880

temperate climate with flowing rivers

670

00:23:27,510 --> 00:23:25,360

and forests although mallory's ideas

671

00:23:29,350 --> 00:23:27,520

were not well received they were given

672

00:23:31,669 --> 00:23:29,360

new life by our old friend charles

673

00:23:34,950 --> 00:23:31,679

hapgood the author of earth's shift in

674

00:23:36,789 --> 00:23:34,960

crust in his 1966 book maps of the

675

00:23:39,029 --> 00:23:36,799

ancient sea kings

676

00:23:41,590 --> 00:23:39,039

based on his analysis of this and other

677

00:23:43,909 --> 00:23:41,600

ancient and late medieval maps his book

678

00:23:45,909 --> 00:23:43,919

proposed a theory of global exploration

679

00:23:48,070 --> 00:23:45,919

by a pre-classical undiscovered

680

00:23:50,149 --> 00:23:48,080

civilization

681

00:23:52,310 --> 00:23:50,159

even more controversially these claims

682

00:23:54,789 --> 00:23:52,320

were repeated in eric von danican's

683

00:23:57,430 --> 00:23:54,799

chariots of the gods a classic in the

684

00:23:59,830 --> 00:23:57,440

genre of ancient astronaut theory and

685

00:24:01,990 --> 00:23:59,840

unsurprisingly vondanakan attributed the

686

00:24:02,830 --> 00:24:02,000

seeming knowledge of the antarctic coast

687

00:24:07,830 --> 00:24:02,840

to

688

00:24:09,590 --> 00:24:07,840

in just a minute

689

00:24:11,750 --> 00:24:09,600

but the other reason that the perireus

690

00:24:13,590 --> 00:24:11,760

map is notable is because of claims that

691

00:24:15,830 --> 00:24:13,600

it was compiled using sources dating

692

00:24:17,350 --> 00:24:15,840

back to the 4th century bc

693

00:24:19,750 --> 00:24:17,360

right around the same time that plato

694

00:24:21,590 --> 00:24:19,760

was writing his dialogues the argument

695

00:24:23,669 --> 00:24:21,600

is basically that although the map was

696

00:24:25,830 --> 00:24:23,679

compiled 20 years after columbus sailed

697

00:24:27,590 --> 00:24:25,840

to america that really wasn't enough

698

00:24:29,350 --> 00:24:27,600

time for the coastline of the americas

699

00:24:31,590 --> 00:24:29,360

to be recorded as accurately as they

700

00:24:33,830 --> 00:24:31,600

were with the technology of the time

701
00:24:35,990 --> 00:24:33,840
therefore the accuracy of the map must

702
00:24:38,710 --> 00:24:36,000
be due to other much older sources that

703
00:24:40,470 --> 00:24:38,720
were also consulted and therefore there

704
00:24:42,470 --> 00:24:40,480
must have been ancient seafaring

705
00:24:43,909 --> 00:24:42,480
civilizations who had already discovered

706
00:24:45,669 --> 00:24:43,919
these lands

707
00:24:48,390 --> 00:24:45,679
so could it be that the ancient greeks

708
00:24:50,470 --> 00:24:48,400
really did know about the americas and

709
00:24:51,830 --> 00:24:50,480
had they perhaps even ventured as far as

710
00:24:53,669 --> 00:24:51,840
antarctica

711
00:24:56,149 --> 00:24:53,679
or could those maps from the 4th century

712
00:24:58,390 --> 00:24:56,159
bc have been based on even older maps

713
00:25:00,870 --> 00:24:58,400

from an even more remote past

714

00:25:03,110 --> 00:25:00,880

it's certainly interesting to consider

715

00:25:05,750 --> 00:25:03,120

however the whole thing hinges on the

716

00:25:07,590 --> 00:25:05,760

idea that piri reese consulted maps from

717

00:25:09,190 --> 00:25:07,600

the 4th century bc

718

00:25:11,190 --> 00:25:09,200

and i had a very hard time finding

719

00:25:13,190 --> 00:25:11,200

anything beyond anecdotal evidence to

720

00:25:15,430 --> 00:25:13,200

back that up as none of the original

721

00:25:17,110 --> 00:25:15,440

source maps still remain and the claim

722

00:25:19,510 --> 00:25:17,120

that these maps came from the famed

723

00:25:21,510 --> 00:25:19,520

library of alexandria which would lend

724

00:25:23,830 --> 00:25:21,520

some credence to their antiquity has

725

00:25:25,830 --> 00:25:23,840

been called into question by scholars

726

00:25:27,909 --> 00:25:25,840

some have made the case that peery reese

727

00:25:30,310 --> 00:25:27,919

made the common mistake of confusing

728

00:25:32,310 --> 00:25:30,320

ptolemy the first who ruled alexandria

729

00:25:34,070 --> 00:25:32,320

in the fourth century bc

730

00:25:35,990 --> 00:25:34,080

and claudius ptolemy the greek

731

00:25:38,710 --> 00:25:36,000

geographer and cartographer who lived in

732

00:25:41,190 --> 00:25:38,720

alexandria during the second century a.d

733

00:25:42,630 --> 00:25:41,200

i mean who hasn't made that mistake

734

00:25:44,470 --> 00:25:42,640

and this would mean that the original

735

00:25:47,269 --> 00:25:44,480

maps would have been made at least six

736

00:25:49,269 --> 00:25:47,279

centuries later than initially claimed

737

00:25:51,430 --> 00:25:49,279

and further doubt was cast on the fourth

738

00:25:53,590 --> 00:25:51,440

century origins of the peery race source

739

00:25:56,390 --> 00:25:53,600

maps in an analysis done by gregory

740

00:25:58,390 --> 00:25:56,400

macintosh a historian of cartography

741

00:26:01,430 --> 00:25:58,400

who examined the map in depth in his

742

00:26:03,669 --> 00:26:01,440

book the p re-reese map of 1513.

743

00:26:05,430 --> 00:26:03,679

in it macintosh outlined how he was able

744

00:26:07,909 --> 00:26:05,440

to find sources for much of the map in

745

00:26:10,390 --> 00:26:07,919

columbus's detailed writings making the

746

00:26:12,789 --> 00:26:10,400

inclusion of ancient more accurate maps

747

00:26:15,590 --> 00:26:12,799

unnecessary to explain the piri reese

748

00:26:18,070 --> 00:26:15,600

map's accuracy so while the piri reese

749

00:26:19,830 --> 00:26:18,080

map is extremely interesting i don't

750

00:26:21,510 --> 00:26:19,840

personally think that it rises to the

751

00:26:23,909 --> 00:26:21,520

level of definitive proof that the

752

00:26:25,909 --> 00:26:23,919

ancient greeks knew about the americas

753

00:26:27,830 --> 00:26:25,919

or of anything else really

754

00:26:30,070 --> 00:26:27,840

so going back to that passage in temaeus

755

00:26:31,669 --> 00:26:30,080

about the location of atlantis there was

756

00:26:34,390 --> 00:26:31,679

something else there that struck me as

757

00:26:36,630 --> 00:26:34,400

being particularly interesting the idea

758

00:26:38,470 --> 00:26:36,640

that after atlantis sank the waters that

759

00:26:40,310 --> 00:26:38,480

covered it were still shallow enough to

760

00:26:42,870 --> 00:26:40,320

make a large region of the atlantic

761

00:26:44,950 --> 00:26:42,880

ocean muddy and unnavigable

762

00:26:46,710 --> 00:26:44,960

this fact is mentioned very casually

763

00:26:48,310 --> 00:26:46,720

within this passage which is meant to

764

00:26:50,789 --> 00:26:48,320

explain the reason for something that

765

00:26:52,630 --> 00:26:50,799

seems to be common knowledge and if the

766

00:26:54,390 --> 00:26:52,640

fact that the atlantic was unnavigable

767

00:26:55,830 --> 00:26:54,400

because of a giant muddy shoal was

768

00:26:58,230 --> 00:26:55,840

common knowledge to plato and his

769

00:27:00,310 --> 00:26:58,240

contemporaries we should be able to find

770

00:27:02,390 --> 00:27:00,320

evidence for that right and if we had

771

00:27:04,630 --> 00:27:02,400

that it might not be definitive proof of

772

00:27:06,710 --> 00:27:04,640

the existence of atlantis but it would

773

00:27:08,549 --> 00:27:06,720

at least give us some idea of where that

774

00:27:10,789 --> 00:27:08,559

myth may have come from

775

00:27:12,070 --> 00:27:10,799

however i was unable to find anything

776

00:27:13,430 --> 00:27:12,080

that would confirm that this was

777

00:27:15,029 --> 00:27:13,440

actually the case

778

00:27:16,470 --> 00:27:15,039

if this was in fact something that was

779

00:27:18,230 --> 00:27:16,480

common knowledge among the ancient

780

00:27:19,590 --> 00:27:18,240

greeks it appears to have been lost to

781

00:27:21,350 --> 00:27:19,600

the sands of time

782

00:27:23,190 --> 00:27:21,360

although there is some evidence that

783

00:27:24,950 --> 00:27:23,200

this muddy shoal in the atlantic could

784

00:27:26,789 --> 00:27:24,960

have once existed

785

00:27:28,549 --> 00:27:26,799

according to christopher columbus's own

786

00:27:30,789 --> 00:27:28,559

accounts when his ships reached the

787

00:27:32,630 --> 00:27:30,799

middle of the atlantic ocean he and his

788

00:27:35,269 --> 00:27:32,640

men were surprised to find themselves

789

00:27:38,070 --> 00:27:35,279

almost impossibly tangled in seaweed and

790

00:27:39,909 --> 00:27:38,080

floating algae the vegetation was so

791

00:27:41,590 --> 00:27:39,919

dense that they had assumed that they

792

00:27:43,269 --> 00:27:41,600

must be close to shore

793

00:27:45,269 --> 00:27:43,279

it took them a week to finally break

794

00:27:47,510 --> 00:27:45,279

through to the other side and when they

795

00:27:49,350 --> 00:27:47,520

did they were surprised to find only

796

00:27:51,190 --> 00:27:49,360

more open ocean

797

00:27:53,110 --> 00:27:51,200

could this strange account of shallow

798

00:27:54,870 --> 00:27:53,120

waters in the middle of the atlantic be

799

00:27:57,750 --> 00:27:54,880

describing the last remnants of the

800

00:27:59,350 --> 00:27:57,760

muddy shoal referred to by plato

801
00:28:01,510 --> 00:27:59,360
some have argued that what columbus and

802
00:28:03,350 --> 00:28:01,520
his men ran into was what we now call

803
00:28:07,029 --> 00:28:03,360
the sargasso sea

804
00:28:09,510 --> 00:28:07,039
atlantic ocean and similar to the

805
00:28:11,669 --> 00:28:09,520
southern ocean it is surrounded by water

806
00:28:13,510 --> 00:28:11,679
on all sides

807
00:28:15,750 --> 00:28:13,520
but whereas the southern ocean is

808
00:28:17,830 --> 00:28:15,760
bordered on all sides by other oceans

809
00:28:20,470 --> 00:28:17,840
the boundaries of the sargasso sea are

810
00:28:22,070 --> 00:28:20,480
formed by four currents in the atlantic

811
00:28:24,310 --> 00:28:22,080
the reason that people believe that this

812
00:28:26,310 --> 00:28:24,320
is what columbus's ship encountered is

813
00:28:28,789 --> 00:28:26,320

that this is a region that is known for

814

00:28:31,110 --> 00:28:28,799

having a lot of seaweed and calm waters

815

00:28:33,029 --> 00:28:31,120

and this could be the case though

816

00:28:35,110 --> 00:28:33,039

generally the seaweed in this area isn't

817

00:28:37,190 --> 00:28:35,120

known to be so dense as to tangle up a

818

00:28:40,549 --> 00:28:37,200

ship but who knows what it was like in

819

00:28:41,750 --> 00:28:40,559

1492 so that's one possibility

820

00:28:43,269 --> 00:28:41,760

but could there really have been a

821

00:28:45,830 --> 00:28:43,279

shallow spot in the middle of the

822

00:28:47,029 --> 00:28:45,840

atlantic in the time of plato one that

823

00:28:49,110 --> 00:28:47,039

could have made the waters of the

824

00:28:51,110 --> 00:28:49,120

atlantic ocean unnavigable to ships

825

00:28:53,510 --> 00:28:51,120

coming from the mediterranean

826

00:28:55,830 --> 00:28:53,520

it's impossible to know for sure but if

827

00:28:58,549 --> 00:28:55,840

there were there should still be some

828

00:29:00,710 --> 00:28:58,559

evidence of it under the water right and

829

00:29:03,029 --> 00:29:00,720

i'd argue that the best candidate for

830

00:29:04,630 --> 00:29:03,039

this if it is in fact the case is the

831

00:29:06,549 --> 00:29:04,640

mid-atlantic ridge

832

00:29:08,710 --> 00:29:06,559

one to two miles below the waters of the

833

00:29:11,029 --> 00:29:08,720

atlantic and running lengthwise north to

834

00:29:12,630 --> 00:29:11,039

south down its center is the longest

835

00:29:14,310 --> 00:29:12,640

mountain range in the world the

836

00:29:16,310 --> 00:29:14,320

mid-atlantic ridge

837

00:29:18,630 --> 00:29:16,320

these massive mountains are the place

838

00:29:20,549 --> 00:29:18,640

where tectonic plates come together in

839

00:29:23,190 --> 00:29:20,559

the south atlantic it separates the

840

00:29:25,430 --> 00:29:23,200

african and south american plates and in

841

00:29:27,669 --> 00:29:25,440

the north atlantic almost precisely due

842

00:29:30,070 --> 00:29:27,679

west from the strait of gibraltar is a

843

00:29:32,230 --> 00:29:30,080

massive elevated area called the azores

844

00:29:34,389 --> 00:29:32,240

triple junction where the boundaries of

845

00:29:36,630 --> 00:29:34,399

three tectonic plates intersect the

846

00:29:38,230 --> 00:29:36,640

north american plate the eurasian plate

847

00:29:40,230 --> 00:29:38,240

and the african plate

848

00:29:42,549 --> 00:29:40,240

and right at this junction there is an

849

00:29:43,990 --> 00:29:42,559

archipelago of nine islands called the

850

00:29:46,230 --> 00:29:44,000

azores

851
00:29:47,750 --> 00:29:46,240
to me this area is by far the most

852
00:29:49,909 --> 00:29:47,760
likely location for the mythical

853
00:29:51,909 --> 00:29:49,919
atlantis if it did exist

854
00:29:53,990 --> 00:29:51,919
it's exactly in the right spot that if

855
00:29:56,470 --> 00:29:54,000
this region had been much closer to the

856
00:29:58,470 --> 00:29:56,480
surface of the ocean in the distant past

857
00:30:00,630 --> 00:29:58,480
it would have made much of the atlantic

858
00:30:02,070 --> 00:30:00,640
inaccessible to any ships coming from

859
00:30:03,750 --> 00:30:02,080
the mediterranean

860
00:30:05,669 --> 00:30:03,760
and considering that the places where

861
00:30:07,669 --> 00:30:05,679
tectonic plates come together are some

862
00:30:10,230 --> 00:30:07,679
of the most geologically active places

863
00:30:12,149 --> 00:30:10,240

in the world it's not unthinkable that

864

00:30:14,549 --> 00:30:12,159

this part of the mid-atlantic ridge

865

00:30:16,789 --> 00:30:14,559

could have been at one time above sea

866

00:30:18,549 --> 00:30:16,799

level and that something very much like

867

00:30:20,549 --> 00:30:18,559

an earthquake described in plato's

868

00:30:22,710 --> 00:30:20,559

dialogues could have plunged this entire

869

00:30:24,310 --> 00:30:22,720

region into the sea i'll link to the

870

00:30:26,070 --> 00:30:24,320

coordinates on google earth in the

871

00:30:27,190 --> 00:30:26,080

episode brief so that you can look at it

872

00:30:28,470 --> 00:30:27,200

for yourself and draw your own

873

00:30:30,470 --> 00:30:28,480

conclusions

874

00:30:32,789 --> 00:30:30,480

and this brings us back to our original

875

00:30:33,669 --> 00:30:32,799

question that got us here is atlantis

876

00:30:35,590 --> 00:30:33,679

real

877

00:30:37,190 --> 00:30:35,600

and i gotta tell you when i started down

878

00:30:38,870 --> 00:30:37,200

this rabbit hole i didn't think that

879

00:30:40,149 --> 00:30:38,880

there was any way in hell that i was

880

00:30:42,470 --> 00:30:40,159

going to answer that question in the

881

00:30:44,630 --> 00:30:42,480

affirmative i mean everyone knows that

882

00:30:46,630 --> 00:30:44,640

atlantis is just a myth and a silly one

883

00:30:48,549 --> 00:30:46,640

at that but having looked at the

884

00:30:50,070 --> 00:30:48,559

evidence it suddenly doesn't seem so

885

00:30:52,549 --> 00:30:50,080

far-fetched to think that the story of

886

00:30:54,389 --> 00:30:52,559

atlantis might point to real events i

887

00:30:57,190 --> 00:30:54,399

don't know about poseidon or the ranked

888

00:30:59,029 --> 00:30:57,200

city or its temples with gold walls but

889

00:31:01,029 --> 00:30:59,039

it seems reasonable to believe that

890

00:31:03,190 --> 00:31:01,039

there could have been more of what is

891

00:31:04,389 --> 00:31:03,200

now the azores above the water in the

892

00:31:06,470 --> 00:31:04,399

distant past

893

00:31:09,029 --> 00:31:06,480

and if that region was plunged into the

894

00:31:10,630 --> 00:31:09,039

ocean by the shifting of tectonic plates

895

00:31:12,870 --> 00:31:10,640

whether in a single day and night as

896

00:31:14,389 --> 00:31:12,880

described in plato or over a longer

897

00:31:15,990 --> 00:31:14,399

period of time

898

00:31:18,389 --> 00:31:16,000

that is something that likely would have

899

00:31:20,230 --> 00:31:18,399

been remembered in our myths and if

900

00:31:22,389 --> 00:31:20,240

there were pockets of high civilization

901
00:31:24,630 --> 00:31:22,399
before the last ice age as the evidence

902
00:31:26,950 --> 00:31:24,640
increasingly suggests perhaps the

903
00:31:28,470 --> 00:31:26,960
atlanteans were one of them to say that

904
00:31:30,789 --> 00:31:28,480
i believe in atlantis would be too

905
00:31:33,029 --> 00:31:30,799
strong of a word but i no longer think

906
00:31:34,710 --> 00:31:33,039
it's crazy and there's more than one

907
00:31:37,110 --> 00:31:34,720
piece of evidence that points to the

908
00:31:39,110 --> 00:31:37,120
possibility that atlantis once existed

909
00:31:42,149 --> 00:31:39,120
in what is now the azores

910
00:31:44,630 --> 00:31:42,159
in 2013 a sailor using a bathymetric

911
00:31:46,710 --> 00:31:44,640
navigation system which shows the depth

912
00:31:49,110 --> 00:31:46,720
of subsurface objects while fishing on

913
00:31:51,669 --> 00:31:49,120

his yacht discovered a perfect

914

00:31:53,830 --> 00:31:51,679

four-sided pyramid under the water

915

00:31:57,110 --> 00:31:53,840

between the islands of sao miguel and

916

00:31:59,509 --> 00:31:57,120

triseria in the azores the pyramid is 40

917

00:32:00,870 --> 00:31:59,519

meters deep and has a base larger than a

918

00:32:03,830 --> 00:32:00,880

football field

919

00:32:06,230 --> 00:32:03,840

and strikingly it is oriented exactly to

920

00:32:08,149 --> 00:32:06,240

the cardinal directions north and south

921

00:32:10,389 --> 00:32:08,159

just like the pyramids at giza and

922

00:32:12,230 --> 00:32:10,399

elsewhere around the world i'll link to

923

00:32:13,590 --> 00:32:12,240

images and news footage in the episode

924

00:32:14,389 --> 00:32:13,600

brief so you can check it out for

925

00:32:16,870 --> 00:32:14,399

yourself

926
00:32:19,350 --> 00:32:16,880
however as stunning as this discovery

927
00:32:21,269 --> 00:32:19,360
was it quickly fell out of the news and

928
00:32:22,950 --> 00:32:21,279
there has been seemingly very little

929
00:32:25,430 --> 00:32:22,960
interest from the portuguese government

930
00:32:26,789 --> 00:32:25,440
in investigating this pyramid further

931
00:32:28,630 --> 00:32:26,799
much like the pyramid and other

932
00:32:31,269 --> 00:32:28,640
structures found off the western tip of

933
00:32:33,350 --> 00:32:31,279
cuba that we discussed in episode 9

934
00:32:35,350 --> 00:32:33,360
mainstream scientists and academics have

935
00:32:38,070 --> 00:32:35,360
largely dismissed the possibility that

936
00:32:39,669 --> 00:32:38,080
the pyramid could have been man-made

937
00:32:41,669 --> 00:32:39,679
their reasoning

938
00:32:43,750 --> 00:32:41,679

the last time the area where the pyramid

939

00:32:49,040 --> 00:32:43,760

was found was above sea level

940

00:32:49,050 --> 00:34:10,550

[Music]

941

00:34:14,310 --> 00:34:12,550

so we've more or less come to an answer

942

00:34:15,510 --> 00:34:14,320

about whether or not atlantis could have

943

00:34:17,669 --> 00:34:15,520

been real

944

00:34:19,669 --> 00:34:17,679

but in doing so we've seemingly also

945

00:34:21,190 --> 00:34:19,679

answered our next question could

946

00:34:22,310 --> 00:34:21,200

atlantis actually have been in

947

00:34:24,149 --> 00:34:22,320

antarctica

948

00:34:26,389 --> 00:34:24,159

and having looked at the evidence the

949

00:34:28,230 --> 00:34:26,399

answer is pretty clearly no

950

00:34:30,149 --> 00:34:28,240

it just doesn't make sense for a lot of

951
00:34:31,589 --> 00:34:30,159
reasons not the least of which is that

952
00:34:33,669 --> 00:34:31,599
it's nowhere near the place where

953
00:34:35,349 --> 00:34:33,679
atlantis was said to have been

954
00:34:37,510 --> 00:34:35,359
add to that the fact that most of

955
00:34:40,149 --> 00:34:37,520
antarctica is covered by a layer of ice

956
00:34:43,190 --> 00:34:40,159
up to three miles deep and that it has

957
00:34:45,430 --> 00:34:43,200
been so for almost 100 million years and

958
00:34:47,190 --> 00:34:45,440
you might be wondering why anyone would

959
00:34:49,589 --> 00:34:47,200
have ever thought that antarctica could

960
00:34:51,109 --> 00:34:49,599
be atlantis in the first place

961
00:34:53,430 --> 00:34:51,119
the arguments for the idea that

962
00:34:55,430 --> 00:34:53,440
antarctica is actually atlantis are

963
00:34:58,310 --> 00:34:55,440

primarily based on two things with which

964

00:35:00,470 --> 00:34:58,320

we are already familiar the pirirhis map

965

00:35:03,109 --> 00:35:00,480

and the work of charles hapgood

966

00:35:05,349 --> 00:35:03,119

as we discussed the piri race map shows

967

00:35:08,069 --> 00:35:05,359

a land mass that extends off the horn of

968

00:35:10,470 --> 00:35:08,079

south america at an almost 90 degree

969

00:35:12,470 --> 00:35:10,480

angle and this land mass bears a

970

00:35:13,750 --> 00:35:12,480

striking resemblance to the coastline of

971

00:35:16,069 --> 00:35:13,760

antarctica

972

00:35:17,990 --> 00:35:16,079

and to be clear i do think that's

973

00:35:20,310 --> 00:35:18,000

significant even if we don't know

974

00:35:21,829 --> 00:35:20,320

exactly what it signifies

975

00:35:23,910 --> 00:35:21,839

according to our current understanding

976
00:35:25,670 --> 00:35:23,920
of history antarctica wasn't discovered

977
00:35:27,430 --> 00:35:25,680
until 1819

978
00:35:29,349 --> 00:35:27,440
so finding something that looks so much

979
00:35:31,349 --> 00:35:29,359
like the coastline of antarctica and a

980
00:35:33,430 --> 00:35:31,359
map from 300 years earlier is

981
00:35:34,870 --> 00:35:33,440
interesting even if it's in completely

982
00:35:36,790 --> 00:35:34,880
the wrong place

983
00:35:38,950 --> 00:35:36,800
at the very least it suggests that we're

984
00:35:41,349 --> 00:35:38,960
missing a piece of the puzzle somewhere

985
00:35:44,069 --> 00:35:41,359
however some have taken the piri reese

986
00:35:46,069 --> 00:35:44,079
map as proof not only that antarctica

987
00:35:48,069 --> 00:35:46,079
was known to humans much earlier than we

988
00:35:50,550 --> 00:35:48,079

previously thought but that it was

989

00:35:52,390 --> 00:35:50,560

actually once located much farther north

990

00:35:54,710 --> 00:35:52,400

near the equator between south america

991

00:35:56,630 --> 00:35:54,720

and africa and the fact that the map

992

00:35:58,550 --> 00:35:56,640

shows it as a land with rivers and other

993

00:36:01,190 --> 00:35:58,560

suggestions of a much more temperate

994

00:36:03,270 --> 00:36:01,200

climate is used as further evidence that

995

00:36:04,870 --> 00:36:03,280

antarctica must have once been much

996

00:36:06,310 --> 00:36:04,880

further north

997

00:36:07,829 --> 00:36:06,320

and that's where the work of charles

998

00:36:09,910 --> 00:36:07,839

hagood comes in

999

00:36:12,069 --> 00:36:09,920

you'll recall that hagood proposed in

1000

00:36:14,069 --> 00:36:12,079

his book earthshifting crust that the

1001
00:36:16,069 --> 00:36:14,079
crust of the earth can slip dramatically

1002
00:36:17,829 --> 00:36:16,079
on the mantle almost like the peel of an

1003
00:36:19,270 --> 00:36:17,839
orange if it could move independently of

1004
00:36:21,349 --> 00:36:19,280
the fruit inside

1005
00:36:23,190 --> 00:36:21,359
and so the argument is basically that

1006
00:36:25,750 --> 00:36:23,200
due to a dramatic shift in the earth's

1007
00:36:28,069 --> 00:36:25,760
crust what is now antarctica was

1008
00:36:30,230 --> 00:36:28,079
relocated to the south pole and the

1009
00:36:32,470 --> 00:36:30,240
stories of atlanta's sinking were just a

1010
00:36:35,030 --> 00:36:32,480
misunderstanding of events it didn't

1011
00:36:37,750 --> 00:36:35,040
disappear under the waves but rather it

1012
00:36:39,349 --> 00:36:37,760
was yanked thousands of miles south

1013
00:36:41,510 --> 00:36:39,359

but there are a couple of reasons why i

1014

00:36:43,349 --> 00:36:41,520

think this theory is untenable

1015

00:36:45,270 --> 00:36:43,359

the first which i've already mentioned

1016

00:36:47,270 --> 00:36:45,280

is that antarctica has been buried under

1017

00:36:49,829 --> 00:36:47,280

miles of ice for almost 100 million

1018

00:36:51,910 --> 00:36:49,839

years or 35 million years before the

1019

00:36:53,750 --> 00:36:51,920

extinction of the dinosaurs

1020

00:36:55,829 --> 00:36:53,760

scientists are able to date the ice by

1021

00:36:57,190 --> 00:36:55,839

taking core samples so the timing on

1022

00:36:59,109 --> 00:36:57,200

that is something that we're actually

1023

00:37:01,030 --> 00:36:59,119

pretty sure about and although

1024

00:37:03,430 --> 00:37:01,040

scientists do believe that the climate

1025

00:37:05,829 --> 00:37:03,440

in antarctica was once as warm as italy

1026
00:37:07,750 --> 00:37:05,839
and was covered in a rich rainforest it

1027
00:37:10,790 --> 00:37:07,760
was so long ago as to be utterly

1028
00:37:12,230 --> 00:37:10,800
irrelevant to any discussion of atlantis

1029
00:37:14,310 --> 00:37:12,240
the second reason that i don't think

1030
00:37:16,069 --> 00:37:14,320
antarctica could be atlantis can be

1031
00:37:17,030 --> 00:37:16,079
found by looking at the mid-atlantic

1032
00:37:19,109 --> 00:37:17,040
ridge

1033
00:37:21,270 --> 00:37:19,119
the coastlines of south america and

1034
00:37:22,870 --> 00:37:21,280
africa are interesting because of the

1035
00:37:24,710 --> 00:37:22,880
fact that there is almost nowhere else

1036
00:37:26,710 --> 00:37:24,720
on earth where the effects of plate

1037
00:37:28,710 --> 00:37:26,720
tectonics are more obvious

1038
00:37:30,950 --> 00:37:28,720

even before elementary school students

1039

00:37:33,109 --> 00:37:30,960

learn about plate tectonics it's not

1040

00:37:34,550 --> 00:37:33,119

unusual for them to notice after years

1041

00:37:36,710 --> 00:37:34,560

of staring at the world map on their

1042

00:37:38,790 --> 00:37:36,720

classroom wall that the coastlines of

1043

00:37:41,109 --> 00:37:38,800

these two continents fit together almost

1044

00:37:43,349 --> 00:37:41,119

like puzzle pieces despite the fact that

1045

00:37:44,310 --> 00:37:43,359

they are separated by 5 000 miles of

1046

00:37:46,150 --> 00:37:44,320

ocean

1047

00:37:47,670 --> 00:37:46,160

so whatever else may or may not have

1048

00:37:50,390 --> 00:37:47,680

happened to the earth's crust in the

1049

00:37:52,950 --> 00:37:50,400

past it seems pretty safe to say that

1050

00:37:55,430 --> 00:37:52,960

south america and africa haven't moved

1051
00:37:57,510 --> 00:37:55,440
relative to each other for a land mass

1052
00:37:59,190 --> 00:37:57,520
that was located between south america

1053
00:38:02,069 --> 00:37:59,200
and africa to have been shifted

1054
00:38:03,910 --> 00:38:02,079
approximately 6 000 miles south while

1055
00:38:05,990 --> 00:38:03,920
the continents on either side stayed in

1056
00:38:07,910 --> 00:38:06,000
the same place relative to each other

1057
00:38:09,430 --> 00:38:07,920
would require something entirely

1058
00:38:11,750 --> 00:38:09,440
different than the orange peel type

1059
00:38:13,510 --> 00:38:11,760
movement described by hapgood it would

1060
00:38:16,150 --> 00:38:13,520
mean that the earth's crust was capable

1061
00:38:18,150 --> 00:38:16,160
of moving more like a rubik's cube where

1062
00:38:21,109 --> 00:38:18,160
you can rotate the center section while

1063
00:38:23,270 --> 00:38:21,119

the two side sections stay stationary

1064

00:38:25,109 --> 00:38:23,280

that doesn't just sound unlikely but it

1065

00:38:26,870 --> 00:38:25,119

looks unlikely as well

1066

00:38:28,870 --> 00:38:26,880

if you look at the mid-atlantic ridge on

1067

00:38:30,870 --> 00:38:28,880

google earth you can clearly see these

1068

00:38:32,470 --> 00:38:30,880

two continental plates perfectly butting

1069

00:38:34,870 --> 00:38:32,480

up against each other to form the

1070

00:38:36,950 --> 00:38:34,880

towering underwater mountain range

1071

00:38:38,630 --> 00:38:36,960

it's hard to imagine that an entire

1072

00:38:41,270 --> 00:38:38,640

other continent could have been

1073

00:38:43,750 --> 00:38:41,280

positioned between these plates just 10

1074

00:38:45,670 --> 00:38:43,760

to 20 000 years ago and that we wouldn't

1075

00:38:47,430 --> 00:38:45,680

be able to see evidence of that massive

1076

00:38:50,150 --> 00:38:47,440

shift on the ocean floor

1077

00:38:51,750 --> 00:38:50,160

but that evidence simply isn't there

1078

00:38:53,670 --> 00:38:51,760

and we could say the same for much of

1079

00:38:55,430 --> 00:38:53,680

the evidence of atlantis

1080

00:38:57,670 --> 00:38:55,440

it simply isn't there

1081

00:38:59,030 --> 00:38:57,680

so why does humanity keep coming back to

1082

00:39:01,589 --> 00:38:59,040

this story

1083

00:39:03,589 --> 00:39:01,599

why does this myth speak to us

1084

00:39:05,910 --> 00:39:03,599

they say that absence of evidence isn't

1085

00:39:09,030 --> 00:39:05,920

evidence of absence but in the case of

1086

00:39:10,870 --> 00:39:09,040

atlantis the evidence is in the absence

1087

00:39:13,430 --> 00:39:10,880

atlantis exists in the holes in our

1088

00:39:15,510 --> 00:39:13,440

narratives and the gaps in our history

1089

00:39:17,190 --> 00:39:15,520

atlantis is the negative space that we

1090

00:39:18,230 --> 00:39:17,200

fill with our imagination and our

1091

00:39:20,470 --> 00:39:18,240

longing

1092

00:39:22,950 --> 00:39:20,480

it exists in the place where god stops

1093

00:39:25,109 --> 00:39:22,960

talking mid-sentence

1094

00:39:27,349 --> 00:39:25,119

and while the story of atlantis as told

1095

00:39:29,109 --> 00:39:27,359

in plato's dialogues is largely

1096

00:39:30,950 --> 00:39:29,119

considered to be an allegory and a

1097

00:39:34,390 --> 00:39:30,960

cautionary tale warning against the

1098

00:39:36,310 --> 00:39:34,400

dangers of materialism greed and hubris

1099

00:39:39,750 --> 00:39:36,320

i'd argue that there's another deeper

1100

00:39:41,910 --> 00:39:39,760

and more poignant warning there as well

1101

00:39:44,230 --> 00:39:41,920

a warning that despite all of our

1102

00:39:46,950 --> 00:39:44,240

scientific mastery we are still like

1103

00:39:48,710 --> 00:39:46,960

children in the world with much to learn

1104

00:39:49,829 --> 00:39:48,720

it's a warning against the dangers of

1105

00:39:53,270 --> 00:39:49,839

forgetting

1106

00:39:55,349 --> 00:39:53,280

not just our history but ourselves

1107

00:39:57,670 --> 00:39:55,359

that even the mightiest civilizations

1108

00:40:00,069 --> 00:39:57,680

are delicate and contingent things that

1109

00:40:02,630 --> 00:40:00,079

can easily slip beneath the waves and be

1110

00:40:03,589 --> 00:40:02,640

swallowed by the unfathomable depths of

1111

00:40:05,829 --> 00:40:03,599

time

1112

00:40:07,030 --> 00:40:05,839

and that though we know not the day nor

1113

00:40:18,320 --> 00:40:07,040

the hour

1114

00:41:01,349 --> 00:40:32,500

[Music]

1115

00:41:01,359 --> 00:41:04,980

so

1116

00:41:57,250 --> 00:41:51,990

[Music]

1117

00:42:10,910 --> 00:41:57,260

so

1118

00:42:39,829 --> 00:42:24,810

[Music]

1119

00:42:42,230 --> 00:42:39,839

while it seems pretty clear that

1120

00:42:43,990 --> 00:42:42,240

antarctica is not atlantis

1121

00:42:46,230 --> 00:42:44,000

some claim that there is evidence that

1122

00:42:48,470 --> 00:42:46,240

antarctica was once the home of an even

1123

00:42:52,790 --> 00:42:48,480

more ancient civilization from a much

1124

00:42:54,550 --> 00:42:52,800

more remote chapter of the distant past

1125

00:42:56,790 --> 00:42:54,560

located on the western side of the

1126
00:42:59,510 --> 00:42:56,800
coatlets glacier in antarctica there is

1127
00:43:01,190 --> 00:42:59,520
a near perfect stone pyramid

1128
00:43:03,510 --> 00:43:01,200
mainstream scientists will tell you that

1129
00:43:05,430 --> 00:43:03,520
this pyramid is just an unusually shaped

1130
00:43:07,510 --> 00:43:05,440
mountain and that its pyramidal

1131
00:43:09,510 --> 00:43:07,520
appearance is the result of natural

1132
00:43:13,430 --> 00:43:09,520
freeze-thaw erosion

1133
00:43:14,630 --> 00:43:13,440
water fills up cracks within a mountain

1134
00:43:16,550 --> 00:43:14,640
during the day

1135
00:43:18,550 --> 00:43:16,560
when night falls and temperatures drop

1136
00:43:19,670 --> 00:43:18,560
the snow freezes and expands turning

1137
00:43:21,670 --> 00:43:19,680
into ice

1138
00:43:22,630 --> 00:43:21,680

the expanding ice causes the cracks to

1139

00:43:24,710 --> 00:43:22,640

grow

1140

00:43:26,630 --> 00:43:24,720

after this happens countless times the

1141

00:43:28,550 --> 00:43:26,640

cracks get bigger and bigger and can

1142

00:43:30,150 --> 00:43:28,560

eventually cause entire sections of the

1143

00:43:32,069 --> 00:43:30,160

mountain to break off

1144

00:43:33,670 --> 00:43:32,079

and according to scientists this is how

1145

00:43:34,630 --> 00:43:33,680

the flat faces of the pyramid were

1146

00:43:36,230 --> 00:43:34,640

formed

1147

00:43:38,230 --> 00:43:36,240

however there are those that believe

1148

00:43:40,069 --> 00:43:38,240

that this pyramid is too perfect to

1149

00:43:42,069 --> 00:43:40,079

possibly be the result of natural

1150

00:43:43,990 --> 00:43:42,079

processes and that it serves as

1151
00:43:46,470 --> 00:43:44,000
undeniable proof that an advanced

1152
00:43:48,390 --> 00:43:46,480
civilization once thrived on what is now

1153
00:43:51,030 --> 00:43:48,400
a desolate continent

1154
00:43:53,030 --> 00:43:51,040
and listen there's almost nothing that i

1155
00:43:55,670 --> 00:43:53,040
would like to believe more i mean

1156
00:43:58,230 --> 00:43:55,680
pyramids in antarctica yes please i want

1157
00:44:00,230 --> 00:43:58,240
to read every reddit manifesto and watch

1158
00:44:02,390 --> 00:44:00,240
every sketchy youtube video on this that

1159
00:44:04,230 --> 00:44:02,400
there is i want to buy every poorly

1160
00:44:06,550 --> 00:44:04,240
written and wonkily formatted ebook i

1161
00:44:09,270 --> 00:44:06,560
can find on the subject and honestly i

1162
00:44:10,950 --> 00:44:09,280
basically have but as objectively

1163
00:44:13,109 --> 00:44:10,960

awesome and entertaining as i find this

1164

00:44:14,150 --> 00:44:13,119

topic to be and as much as i want to

1165

00:44:16,870 --> 00:44:14,160

believe it

1166

00:44:18,630 --> 00:44:16,880

i can't really say that i was convinced

1167

00:44:20,470 --> 00:44:18,640

it's fun to think about but there are

1168

00:44:22,390 --> 00:44:20,480

three main facts that make it hard to

1169

00:44:24,630 --> 00:44:22,400

accept that this was an intentionally

1170

00:44:27,190 --> 00:44:24,640

and intelligently built pyramid

1171

00:44:29,190 --> 00:44:27,200

the first is obviously that antarctica

1172

00:44:31,990 --> 00:44:29,200

has been a frozen wasteland for almost

1173

00:44:34,069 --> 00:44:32,000

100 million years whereas by the latest

1174

00:44:36,630 --> 00:44:34,079

estimates homo sapiens appeared around

1175

00:44:38,870 --> 00:44:36,640

300 000 years ago so if this is a

1176

00:44:41,750 --> 00:44:38,880

pyramid from a lost civilization it

1177

00:44:43,910 --> 00:44:41,760

wasn't even remotely human and given the

1178

00:44:45,829 --> 00:44:43,920

vastness of space and the unfathomable

1179

00:44:47,190 --> 00:44:45,839

expanse of time between now and 100

1180

00:44:49,030 --> 00:44:47,200

million years ago

1181

00:44:50,790 --> 00:44:49,040

i'm open-minded enough to consider the

1182

00:44:52,870 --> 00:44:50,800

possibility that earth may have been

1183

00:44:55,109 --> 00:44:52,880

colonized at one time by an advanced

1184

00:44:57,430 --> 00:44:55,119

species of pyramid builders

1185

00:44:59,910 --> 00:44:57,440

but without further proof that's just

1186

00:45:02,150 --> 00:44:59,920

too big of a leap to take especially if

1187

00:45:03,910 --> 00:45:02,160

it could just be a mountain

1188

00:45:05,589 --> 00:45:03,920

the second reason i have a hard time

1189

00:45:08,710 --> 00:45:05,599

believing that this is an intelligently

1190

00:45:11,030 --> 00:45:08,720

built pyramid is its sheer size

1191

00:45:12,950 --> 00:45:11,040

at around four thousand feet or twelve

1192

00:45:15,109 --> 00:45:12,960

hundred meters it would be a very

1193

00:45:17,829 --> 00:45:15,119

modestly sized mountain

1194

00:45:18,950 --> 00:45:17,839

but it would be an absolute monster of a

1195

00:45:20,790 --> 00:45:18,960

pyramid

1196

00:45:24,390 --> 00:45:20,800

at 10 times the size of the great

1197

00:45:26,150 --> 00:45:24,400

pyramid of giza or as tall as 3.3 empire

1198

00:45:28,309 --> 00:45:26,160

state buildings stacked on top of each

1199

00:45:30,870 --> 00:45:28,319

other a construction effort of this

1200

00:45:33,030 --> 00:45:30,880

scale would be virtually unfathomable

1201

00:45:35,109 --> 00:45:33,040

even with our current technology

1202

00:45:36,630 --> 00:45:35,119

and the third reason is that unlike

1203

00:45:37,750 --> 00:45:36,640

other megalithic pyramids found

1204

00:45:39,510 --> 00:45:37,760

throughout the world that are

1205

00:45:42,150 --> 00:45:39,520

constructed from large blocks of

1206

00:45:44,230 --> 00:45:42,160

quarried stone this pyramid appears to

1207

00:45:46,790 --> 00:45:44,240

be made out of one solid relatively

1208

00:45:48,630 --> 00:45:46,800

uniform piece of stone and while

1209

00:45:50,309 --> 00:45:48,640

conceivably this could be a mountain

1210

00:45:52,150 --> 00:45:50,319

that was intentionally shaped to form a

1211

00:45:53,990 --> 00:45:52,160

pyramid there's no reason to

1212

00:45:55,670 --> 00:45:54,000

automatically assume that given that

1213

00:45:57,829 --> 00:45:55,680

there are natural processes that could

1214

00:46:00,790 --> 00:45:57,839

explain this just as easily

1215

00:46:02,230 --> 00:46:00,800

so as much as it saddens me i had to let

1216

00:46:04,710 --> 00:46:02,240

go of my dream that the pure man in

1217

00:46:07,190 --> 00:46:04,720

antarctica was actually a thing

1218

00:46:08,069 --> 00:46:07,200

r.i.p and arctic pyramid we hardly knew

1219

00:46:10,470 --> 00:46:08,079

thee

1220

00:46:12,710 --> 00:46:10,480

but then something very strange started

1221

00:46:14,870 --> 00:46:12,720

happening that made me reconsider

1222

00:46:16,710 --> 00:46:14,880

and to be perfectly honest i actually

1223

00:46:18,710 --> 00:46:16,720

hesitate to tell you this

1224

00:46:20,230 --> 00:46:18,720

it's my intention with this podcast to

1225

00:46:22,550 --> 00:46:20,240

never put anything in front of you that

1226

00:46:24,069 --> 00:46:22,560

i can't corroborate and i can't prove

1227

00:46:25,750 --> 00:46:24,079

what i'm about to say

1228

00:46:27,510 --> 00:46:25,760

i'll link up everything that i can find

1229

00:46:30,309 --> 00:46:27,520

in the episode brief but none of it is

1230

00:46:32,710 --> 00:46:30,319

conclusive there is no smoking gun

1231

00:46:34,710 --> 00:46:32,720

and as always i would recommend that you

1232

00:46:36,150 --> 00:46:34,720

never take anyone's word for anything

1233

00:46:37,910 --> 00:46:36,160

including mine

1234

00:46:40,230 --> 00:46:37,920

so take everything that i'm about to say

1235

00:46:41,910 --> 00:46:40,240

with a big grain of salt if you find it

1236

00:46:44,150 --> 00:46:41,920

interesting you can put it on the shelf

1237

00:46:45,589 --> 00:46:44,160

and see if something comes of it later

1238

00:46:47,430 --> 00:46:45,599

okay so

1239

00:46:49,990 --> 00:46:47,440

when i first started to dig into the ufo

1240

00:46:52,069 --> 00:46:50,000

phenomenon in the summer of 2021 the

1241

00:46:54,710 --> 00:46:52,079

whole topic of antarctica was one of the

1242

00:46:57,270 --> 00:46:54,720

first major rabbit holes i went down and

1243

00:46:59,349 --> 00:46:57,280

for a couple of weeks i was obsessed i

1244

00:47:00,950 --> 00:46:59,359

got really into looking in antarctica on

1245

00:47:03,030 --> 00:47:00,960

google earth and would spend hours

1246

00:47:04,790 --> 00:47:03,040

zooming in on mountain ranges coastlines

1247

00:47:05,829 --> 00:47:04,800

and other features just to see what i

1248

00:47:07,270 --> 00:47:05,839

could see

1249

00:47:09,349 --> 00:47:07,280

there were lots of other people at the

1250

00:47:11,030 --> 00:47:09,359

time on reddit and other places who were

1251
00:47:12,870 --> 00:47:11,040
doing the same kind of thing and sharing

1252
00:47:15,190 --> 00:47:12,880
coordinates from what they found

1253
00:47:16,550 --> 00:47:15,200
and i remember some weird ones

1254
00:47:18,950 --> 00:47:16,560
there was a spot that looked like there

1255
00:47:21,030 --> 00:47:18,960
might be half of a crashed saucer-shaped

1256
00:47:22,309 --> 00:47:21,040
craft sticking out of the snow and

1257
00:47:24,309 --> 00:47:22,319
another place on the side of the

1258
00:47:26,790 --> 00:47:24,319
mountain that seemed to have a ufo

1259
00:47:28,950 --> 00:47:26,800
shaped hole going into its interior

1260
00:47:30,630 --> 00:47:28,960
and of course there was the pyramid

1261
00:47:32,549 --> 00:47:30,640
i found all of this endlessly

1262
00:47:34,390 --> 00:47:32,559
interesting but i also didn't put a lot

1263
00:47:35,589 --> 00:47:34,400

of stock in any particular theories or

1264

00:47:37,109 --> 00:47:35,599

conclusions

1265

00:47:39,030 --> 00:47:37,119

i feel the same way about photos of

1266

00:47:41,430 --> 00:47:39,040

supposed anomalies or intelligently

1267

00:47:43,750 --> 00:47:41,440

designed objects on the moon and mars

1268

00:47:45,910 --> 00:47:43,760

it's all in good fun but i don't really

1269

00:47:48,230 --> 00:47:45,920

know what i'm looking at our brains are

1270

00:47:49,430 --> 00:47:48,240

wired to recognize shapes faces and

1271

00:47:51,990 --> 00:47:49,440

patterns and things that aren't

1272

00:47:53,990 --> 00:47:52,000

necessarily there like seeing a cloud

1273

00:47:56,549 --> 00:47:54,000

shaped like a duck or the virgin mary on

1274

00:47:58,390 --> 00:47:56,559

a burnt piece of toast and frankly

1275

00:48:01,190 --> 00:47:58,400

pyramids and crotch saucers feel a

1276

00:48:03,190 --> 00:48:01,200

little too on the nose to be credible

1277

00:48:05,109 --> 00:48:03,200

and before long a new topic caught my

1278

00:48:06,870 --> 00:48:05,119

attention and i moved on

1279

00:48:08,069 --> 00:48:06,880

but then when i began the outline for

1280

00:48:10,390 --> 00:48:08,079

what would eventually become this

1281

00:48:13,030 --> 00:48:10,400

episode i went back to find all these

1282

00:48:15,190 --> 00:48:13,040

anomalies and the pyramid in particular

1283

00:48:17,190 --> 00:48:15,200

only to find that they were gone

1284

00:48:19,349 --> 00:48:17,200

and while i can't prove conclusively

1285

00:48:21,109 --> 00:48:19,359

what it looked like before if you go to

1286

00:48:23,109 --> 00:48:21,119

google earth there are still some major

1287

00:48:24,390 --> 00:48:23,119

clues that something strange is going on

1288

00:48:26,470 --> 00:48:24,400

here

1289

00:48:29,109 --> 00:48:26,480

if you go to google earth and type in

1290

00:48:31,349 --> 00:48:29,119

pyramid antarctica it will take you to a

1291

00:48:33,430 --> 00:48:31,359

location in antarctica but there's

1292

00:48:34,870 --> 00:48:33,440

nothing there and not in the sense that

1293

00:48:37,589 --> 00:48:34,880

it's antarctica and there isn't a

1294

00:48:39,109 --> 00:48:37,599

starbucks or a 7-eleven to be found i

1295

00:48:42,069 --> 00:48:39,119

mean there's nothing

1296

00:48:44,790 --> 00:48:42,079

not snow not ice not rocks

1297

00:48:46,230 --> 00:48:44,800

just a blank white expanse

1298

00:48:48,549 --> 00:48:46,240

there are mountains that surround the

1299

00:48:50,230 --> 00:48:48,559

area that can be seen quite clearly but

1300

00:48:52,230 --> 00:48:50,240

in the place where the pyramid used to

1301
00:48:54,549 --> 00:48:52,240
be in which google earth seems to still

1302
00:48:55,829 --> 00:48:54,559
recognize as a legitimate location there

1303
00:48:57,670 --> 00:48:55,839
is nothing

1304
00:48:59,589 --> 00:48:57,680
the landscape is as featureless as a

1305
00:49:01,030 --> 00:48:59,599
blank word document

1306
00:49:03,589 --> 00:49:01,040
when you zoom out far enough that the

1307
00:49:05,990 --> 00:49:03,599
pyramid is only just barely visible the

1308
00:49:08,309 --> 00:49:06,000
detail of the ground reappears

1309
00:49:10,470 --> 00:49:08,319
it's very strange

1310
00:49:11,990 --> 00:49:10,480
stranger still is that this doesn't

1311
00:49:14,150 --> 00:49:12,000
happen everywhere

1312
00:49:16,390 --> 00:49:14,160
if you zoom out just a little further

1313
00:49:18,549 --> 00:49:16,400

you'll see mcmurdo station nearby where

1314

00:49:21,109 --> 00:49:18,559

you can easily zoom in and see buildings

1315

00:49:24,150 --> 00:49:21,119

and even vehicles objects that are much

1316

00:49:26,069 --> 00:49:24,160

smaller than a 4 000 foot pyramid

1317

00:49:28,150 --> 00:49:26,079

another interesting detail is that as

1318

00:49:29,990 --> 00:49:28,160

recently as early april when you looked

1319

00:49:31,829 --> 00:49:30,000

at the pyramid on google earth although

1320

00:49:33,589 --> 00:49:31,839

it showed nothing on the ground the

1321

00:49:35,829 --> 00:49:33,599

little summary that pops up about the

1322

00:49:37,670 --> 00:49:35,839

area you searched for still showed an

1323

00:49:39,589 --> 00:49:37,680

actual picture of the pyramid and a

1324

00:49:41,510 --> 00:49:39,599

description of it but as of the

1325

00:49:44,390 --> 00:49:41,520

publishing of this episode in july of

1326
00:49:47,109 --> 00:49:44,400
2022 the image is some kind of a hut in

1327
00:49:49,190 --> 00:49:47,119
what looks to be a tropical location

1328
00:49:50,390 --> 00:49:49,200
is the antarctic pyramid being slowly

1329
00:49:52,390 --> 00:49:50,400
erased

1330
00:49:53,990 --> 00:49:52,400
i honestly don't know

1331
00:49:55,589 --> 00:49:54,000
i think it's important to note that what

1332
00:49:57,750 --> 00:49:55,599
i'm describing about how the pyramid

1333
00:49:59,430 --> 00:49:57,760
looks on google earth can be said for

1334
00:50:01,349 --> 00:49:59,440
most of the continent

1335
00:50:03,910 --> 00:50:01,359
from a distance you can see the details

1336
00:50:05,670 --> 00:50:03,920
of the landscape but as you zoom in huge

1337
00:50:07,910 --> 00:50:05,680
areas look like they were sloppily

1338
00:50:09,990 --> 00:50:07,920

whited out in microsoft paint

1339

00:50:12,309 --> 00:50:10,000

so it would be an overreach to assume

1340

00:50:13,990 --> 00:50:12,319

that if this was done intentionally that

1341

00:50:15,190 --> 00:50:14,000

it was done specifically because of the

1342

00:50:17,030 --> 00:50:15,200

pyramid

1343

00:50:19,349 --> 00:50:17,040

so maybe there is some logical

1344

00:50:21,030 --> 00:50:19,359

non-conspiracy reason for why so much of

1345

00:50:22,069 --> 00:50:21,040

the continent is unviewable when you

1346

00:50:23,430 --> 00:50:22,079

zoom in

1347

00:50:25,270 --> 00:50:23,440

it's possible

1348

00:50:26,870 --> 00:50:25,280

maybe the reflection of the snow or its

1349

00:50:28,470 --> 00:50:26,880

location at the bottom of the globe make

1350

00:50:30,549 --> 00:50:28,480

it hard to photograph

1351

00:50:32,790 --> 00:50:30,559

maybe it just isn't a priority

1352

00:50:34,549 --> 00:50:32,800

but based on the evidence it also seems

1353

00:50:36,549 --> 00:50:34,559

entirely possible that there is

1354

00:50:38,950 --> 00:50:36,559

something in antarctica that the powers

1355

00:50:40,470 --> 00:50:38,960

that be don't want us to see

1356

00:50:42,309 --> 00:50:40,480

what could that be

1357

00:50:43,990 --> 00:50:42,319

and could the nazis have stumbled across

1358

00:50:45,510 --> 00:50:44,000

whatever it was in the lead-up to world

1359

00:50:47,030 --> 00:50:45,520

war ii

1360

00:50:48,549 --> 00:50:47,040

we've already discussed some of the

1361

00:50:50,710 --> 00:50:48,559

possibilities for what they may have

1362

00:50:52,390 --> 00:50:50,720

found including the remnants of atlantis

1363

00:50:53,750 --> 00:50:52,400

or some other advanced civilization in

1364

00:50:55,190 --> 00:50:53,760

the distant past

1365

00:50:57,589 --> 00:50:55,200

but there are other possibilities that

1366

00:51:00,390 --> 00:50:57,599

have been suggested and you better strap

1367

00:51:02,309 --> 00:51:00,400

in because they only get more bizarre

1368

00:51:04,950 --> 00:51:02,319

and one of the strangest of these is the

1369

00:51:07,750 --> 00:51:04,960

idea that there is a secret alien base

1370

00:51:09,750 --> 00:51:07,760

located under the ice in antarctica

1371

00:51:12,390 --> 00:51:09,760

this is an idea that pops up throughout

1372

00:51:14,390 --> 00:51:12,400

the ufo nazi lore but perhaps the most

1373

00:51:16,309 --> 00:51:14,400

famous and intriguing source for this

1374

00:51:18,390 --> 00:51:16,319

has been presented by emmy award-winning

1375

00:51:21,430 --> 00:51:18,400

investigative journalist and grand daum

1376

00:51:23,349 --> 00:51:21,440

of ufology linda molten howe so let's

1377

00:51:25,829 --> 00:51:23,359

start with that story

1378

00:51:28,390 --> 00:51:25,839

linda moltenhau reported in her 2019

1379

00:51:30,630 --> 00:51:28,400

documentary antarctica alien secrets

1380

00:51:32,390 --> 00:51:30,640

beneath the ice that she was approached

1381

00:51:34,790 --> 00:51:32,400

by an alleged whistleblower within the

1382

00:51:36,950 --> 00:51:34,800

military about the existence of massive

1383

00:51:38,230 --> 00:51:36,960

mysterious structures under the ice in

1384

00:51:40,069 --> 00:51:38,240

antarctica

1385

00:51:41,829 --> 00:51:40,079

this whistleblower was a navy seal

1386

00:51:44,470 --> 00:51:41,839

lieutenant commander who asked molten

1387

00:51:46,549 --> 00:51:44,480

how to refer to him as spartan 1 and to

1388

00:51:49,430 --> 00:51:46,559

not reveal his seal team number

1389

00:51:50,950 --> 00:51:49,440

he claimed that in august of 2003 he was

1390

00:51:53,109 --> 00:51:50,960

sent to antarctica

1391

00:51:54,710 --> 00:51:53,119

his mission was to extract a scientist

1392

00:51:57,030 --> 00:51:54,720

who was there studying thousands of

1393

00:51:59,030 --> 00:51:57,040

glyphs that had been found there that he

1394

00:52:00,790 --> 00:51:59,040

said resembled those of the egyptians

1395

00:52:01,990 --> 00:52:00,800

and mayans but that were entirely

1396

00:52:04,390 --> 00:52:02,000

unknown to us

1397

00:52:05,990 --> 00:52:04,400

he also alleged these glyphs resemble

1398

00:52:07,750 --> 00:52:06,000

those that have been found on the moon

1399

00:52:09,829 --> 00:52:07,760

and on mars by members of the united

1400

00:52:11,589 --> 00:52:09,839

states secret space program

1401
00:52:13,910 --> 00:52:11,599
so yeah we're in the deep end of the

1402
00:52:16,069 --> 00:52:13,920
pool here don't fight it for now just

1403
00:52:18,230 --> 00:52:16,079
let it wash over you

1404
00:52:19,670 --> 00:52:18,240
according to spartan1 he was sent to the

1405
00:52:21,589 --> 00:52:19,680
beardmore glacier region where the

1406
00:52:23,790 --> 00:52:21,599
scientist was working and at this

1407
00:52:26,390 --> 00:52:23,800
location there was a massive black

1408
00:52:28,470 --> 00:52:26,400
octagon-shaped structure that protruded

1409
00:52:29,510 --> 00:52:28,480
18 feet above the ice made of black

1410
00:52:31,109 --> 00:52:29,520
basalt

1411
00:52:34,309 --> 00:52:31,119
on the front of this structure was a

1412
00:52:36,950 --> 00:52:34,319
black door 23 feet high and 18 feet

1413
00:52:39,030 --> 00:52:36,960

thick which opened easily with a gentle

1414

00:52:41,510 --> 00:52:39,040

push from just one finger

1415

00:52:43,589 --> 00:52:41,520

on this door was carved a star map and

1416

00:52:45,750 --> 00:52:43,599

an esoteric symbol known as the black

1417

00:52:48,870 --> 00:52:45,760

sun that interestingly was favored by

1418

00:52:51,190 --> 00:52:48,880

the nazis when spartan1 stepped inside

1419

00:52:53,670 --> 00:52:51,200

he found himself in a huge nine-acre

1420

00:52:56,150 --> 00:52:53,680

room with ramps leading down to other

1421

00:52:58,150 --> 00:52:56,160

equally massive spaces below and the

1422

00:53:00,390 --> 00:52:58,160

structure continued down one to two

1423

00:53:02,549 --> 00:53:00,400

miles deep into the ice

1424

00:53:05,349 --> 00:53:02,559

the story goes on from there and it only

1425

00:53:07,829 --> 00:53:05,359

gets progressively more wild but how

1426
00:53:09,829 --> 00:53:07,839
seriously should we take any of this is

1427
00:53:12,150 --> 00:53:09,839
linda molten how credible

1428
00:53:14,630 --> 00:53:12,160
like everything in ufology the answer to

1429
00:53:16,790 --> 00:53:14,640
that question is complicated and before

1430
00:53:18,710 --> 00:53:16,800
we dive into that i should admit my own

1431
00:53:21,109 --> 00:53:18,720
bias here i

1432
00:53:23,829 --> 00:53:21,119
love linda molten howe and i think she's

1433
00:53:26,069 --> 00:53:23,839
a badass she's one of the ogs of ufo

1434
00:53:27,910 --> 00:53:26,079
investigative journalism and in a field

1435
00:53:29,510 --> 00:53:27,920
where even today men greatly outnumber

1436
00:53:31,430 --> 00:53:29,520
women she's been doing her thing for

1437
00:53:33,750 --> 00:53:31,440
more than four decades she's a

1438
00:53:35,270 --> 00:53:33,760

trailblazer in every sense of the word

1439

00:53:36,870 --> 00:53:35,280

and if you've ever seen her holding

1440

00:53:38,630 --> 00:53:36,880

court on her youtube channel while

1441

00:53:40,630 --> 00:53:38,640

stroking her long-haired cats in front

1442

00:53:42,630 --> 00:53:40,640

of towering stacks of books

1443

00:53:45,349 --> 00:53:42,640

just know that that is everything that i

1444

00:53:46,390 --> 00:53:45,359

hope to someday be what a queen

1445

00:53:49,109 --> 00:53:46,400

however

1446

00:53:51,190 --> 00:53:49,119

despite my deep and abiding love for lmh

1447

00:53:53,589 --> 00:53:51,200

i can't deny that she's a complicated

1448

00:53:55,270 --> 00:53:53,599

figure and it's worth our time to take a

1449

00:53:58,309 --> 00:53:55,280

minute to talk about why this is the

1450

00:54:00,230 --> 00:53:58,319

case and to do so we need to go back to

1451
00:54:01,589 --> 00:54:00,240
the very beginning of linda molten how's

1452
00:54:04,790 --> 00:54:01,599
career

1453
00:54:06,710 --> 00:54:04,800
born in boise idaho in 1942 linda molten

1454
00:54:08,950 --> 00:54:06,720
howe set herself apart from her peers

1455
00:54:10,950 --> 00:54:08,960
early on she was a beauty queen

1456
00:54:14,069 --> 00:54:10,960
competing as miss idaho in the miss

1457
00:54:16,069 --> 00:54:14,079
america pageant in 1963 and she excelled

1458
00:54:17,829 --> 00:54:16,079
in intellectual pursuits as well

1459
00:54:19,510 --> 00:54:17,839
she received her ba in english

1460
00:54:22,069 --> 00:54:19,520
literature from the university of

1461
00:54:24,150 --> 00:54:22,079
colorado in 1965

1462
00:54:26,150 --> 00:54:24,160
after which she was awarded the stanley

1463
00:54:28,390 --> 00:54:26,160

babar scholarship for her master's

1464

00:54:30,230 --> 00:54:28,400

degree work at stanford university from

1465

00:54:32,870 --> 00:54:30,240

which she graduated with a master's in

1466

00:54:35,430 --> 00:54:32,880

communication in 1968.

1467

00:54:38,549 --> 00:54:35,440

by 1978 howe became the director of

1468

00:54:40,789 --> 00:54:38,559

special projects at kmgh tv in denver

1469

00:54:42,069 --> 00:54:40,799

colorado where her career really began

1470

00:54:43,910 --> 00:54:42,079

to take off

1471

00:54:46,069 --> 00:54:43,920

her work at the time was primarily

1472

00:54:47,589 --> 00:54:46,079

focused on environmental issues and she

1473

00:54:49,510 --> 00:54:47,599

made several documentaries on the

1474

00:54:51,430 --> 00:54:49,520

subject over the next two years

1475

00:54:53,510 --> 00:54:51,440

including poison in the wind which

1476
00:54:54,630 --> 00:54:53,520
compared smog pollution in los angeles

1477
00:54:56,789 --> 00:54:54,640
and denver

1478
00:54:58,630 --> 00:54:56,799
fire in the water about hydrogen is an

1479
00:55:01,510 --> 00:54:58,640
alternative energy source to fossil

1480
00:55:03,430 --> 00:55:01,520
fuels and a radioactive water about

1481
00:55:05,510 --> 00:55:03,440
uranium contamination of public drinking

1482
00:55:08,549 --> 00:55:05,520
water in a denver suburb

1483
00:55:11,430 --> 00:55:08,559
by 1980 howe's focus had shifted and she

1484
00:55:13,349 --> 00:55:11,440
produced a strange harvest a documentary

1485
00:55:14,630 --> 00:55:13,359
which explored the phenomenon of cattle

1486
00:55:16,870 --> 00:55:14,640
mutilation

1487
00:55:18,870 --> 00:55:16,880
in it she suggested that the unusual

1488
00:55:21,430 --> 00:55:18,880

wounds found on cattle are the work of

1489

00:55:23,270 --> 00:55:21,440

extraterrestrial beings who harvest body

1490

00:55:24,390 --> 00:55:23,280

parts required for their survival or

1491

00:55:26,630 --> 00:55:24,400

research

1492

00:55:28,390 --> 00:55:26,640

she also leveled a bold accusation

1493

00:55:30,549 --> 00:55:28,400

against the u.s government that they

1494

00:55:32,390 --> 00:55:30,559

both knew about this phenomenon and were

1495

00:55:34,549 --> 00:55:32,400

complicit in it

1496

00:55:37,589 --> 00:55:34,559

the documentary garnered a lot of media

1497

00:55:39,829 --> 00:55:37,599

attention and by march of 1983 linda

1498

00:55:42,710 --> 00:55:39,839

moltenhau was in new york city in the

1499

00:55:45,750 --> 00:55:42,720

offices of hbo signing contract to

1500

00:55:47,270 --> 00:55:45,760

produce a one-hour film called ufos the

1501
00:55:48,950 --> 00:55:47,280
e.t factor

1502
00:55:51,430 --> 00:55:48,960
as a seasoned journalist and

1503
00:55:53,349 --> 00:55:51,440
documentarian this was the big break

1504
00:55:54,549 --> 00:55:53,359
that she had been waiting for her entire

1505
00:55:56,710 --> 00:55:54,559
career

1506
00:55:58,549 --> 00:55:56,720
that night after signing the contract

1507
00:56:00,069 --> 00:55:58,559
she met up with an attorney named peter

1508
00:56:02,069 --> 00:56:00,079
gerstin for dinner

1509
00:56:04,309 --> 00:56:02,079
gersten was the attorney who represented

1510
00:56:06,230 --> 00:56:04,319
citizens against ufo secrecy and was

1511
00:56:08,870 --> 00:56:06,240
responsible for the first freedom of

1512
00:56:10,870 --> 00:56:08,880
information act request filed asking for

1513
00:56:13,670 --> 00:56:10,880

all ufo-related documents in the

1514

00:56:16,150 --> 00:56:13,680

possession of u.s intelligence agencies

1515

00:56:17,750 --> 00:56:16,160

at dinner gersten showed how documents

1516

00:56:20,069 --> 00:56:17,760

that have been shared with him by a man

1517

00:56:21,829 --> 00:56:20,079

named richard c doty who worked at

1518

00:56:23,190 --> 00:56:21,839

kirtland air force base in albuquerque

1519

00:56:25,430 --> 00:56:23,200

new mexico

1520

00:56:27,510 --> 00:56:25,440

these documents were about a ufo landing

1521

00:56:29,430 --> 00:56:27,520

an alien contact event that occurred at

1522

00:56:31,510 --> 00:56:29,440

ellsworth air force base

1523

00:56:32,870 --> 00:56:31,520

gersten said that dodie was willing to

1524

00:56:35,030 --> 00:56:32,880

share more information about the

1525

00:56:36,870 --> 00:56:35,040

incident with howe including the names

1526

00:56:38,789 --> 00:56:36,880

of the specific witnesses that were

1527

00:56:40,630 --> 00:56:38,799

there but she needed to fly out to

1528

00:56:42,150 --> 00:56:40,640

kirtland air force base for a meeting to

1529

00:56:44,150 --> 00:56:42,160

receive them

1530

00:56:45,589 --> 00:56:44,160

you have to imagine that that was one of

1531

00:56:48,309 --> 00:56:45,599

the best nights of linda molten house

1532

00:56:50,309 --> 00:56:48,319

life right she was 41 years old in the

1533

00:56:52,630 --> 00:56:50,319

prime of her career and after years of

1534

00:56:54,470 --> 00:56:52,640

paying her dues she takes a chance on a

1535

00:56:57,109 --> 00:56:54,480

crazy story that no other credible

1536

00:56:59,030 --> 00:56:57,119

journalist will touch and it pays off

1537

00:57:00,950 --> 00:56:59,040

she starts getting more recognition her

1538

00:57:03,510 --> 00:57:00,960

star begins to rise

1539

00:57:05,589 --> 00:57:03,520

and then she gets a deal with hbo and on

1540

00:57:07,430 --> 00:57:05,599

the night that she signs the contract

1541

00:57:09,829 --> 00:57:07,440

she suddenly gets this invitation to

1542

00:57:13,349 --> 00:57:09,839

glimpse behind the curtain to enter the

1543

00:57:15,910 --> 00:57:13,359

inner sanctum of ufo secrecy and perhaps

1544

00:57:18,309 --> 00:57:15,920

finally find the truth not just for

1545

00:57:20,150 --> 00:57:18,319

herself but for all mankind

1546

00:57:22,789 --> 00:57:20,160

and if government insiders like richard

1547

00:57:24,390 --> 00:57:22,799

c doty are willing to go on the record

1548

00:57:26,390 --> 00:57:24,400

she'd be breaking the story of the

1549

00:57:28,390 --> 00:57:26,400

millennia that our government was in

1550

00:57:31,349 --> 00:57:28,400

direct contact with extraterrestrial

1551

00:57:34,470 --> 00:57:31,359

beings a few short weeks later on april

1552

00:57:37,109 --> 00:57:34,480

9th 1983 linda molten howe is met by

1553

00:57:39,190 --> 00:57:37,119

doty at kirtland air force base he takes

1554

00:57:41,670 --> 00:57:39,200

her into an office that he says belongs

1555

00:57:42,710 --> 00:57:41,680

to his boss a colonel and closes the

1556

00:57:44,390 --> 00:57:42,720

door

1557

00:57:45,990 --> 00:57:44,400

how thinks that she is there to learn

1558

00:57:48,549 --> 00:57:46,000

the names of the ellsworth landing

1559

00:57:50,549 --> 00:57:48,559

witnesses but instead

1560

00:57:53,190 --> 00:57:50,559

dodie says to her that her documentary

1561

00:57:54,390 --> 00:57:53,200

on cattle mutilation has broadsided the

1562

00:57:56,230 --> 00:57:54,400

us government

1563

00:57:57,670 --> 00:57:56,240

and that they'd never thought a serious

1564

00:58:00,710 --> 00:57:57,680

journalist would take this subject

1565

00:58:02,789 --> 00:58:00,720

seriously and actually investigate it

1566

00:58:03,829 --> 00:58:02,799

at this point linda molten how is

1567

00:58:05,510 --> 00:58:03,839

reeling

1568

00:58:07,190 --> 00:58:05,520

dodie asks her to move from her chair to

1569

00:58:09,670 --> 00:58:07,200

another chair across the room and he

1570

00:58:11,349 --> 00:58:09,680

hands her a folder full of documents

1571

00:58:13,589 --> 00:58:11,359

he tells her that the higher-ups want

1572

00:58:15,270 --> 00:58:13,599

her to see what's inside the folder and

1573

00:58:17,510 --> 00:58:15,280

that she's not allowed to take them with

1574

00:58:19,910 --> 00:58:17,520

her or to take notes

1575

00:58:21,910 --> 00:58:19,920

how opens the folder in the very first

1576

00:58:24,230 --> 00:58:21,920

document on the top is a briefing for

1577

00:58:27,190 --> 00:58:24,240

the president of the united states on

1578

00:58:29,430 --> 00:58:27,200

unidentified aerial craft whoa

1579

00:58:31,430 --> 00:58:29,440

so she starts reading doing her best to

1580

00:58:33,670 --> 00:58:31,440

commit every word to memory

1581

00:58:35,510 --> 00:58:33,680

the first few pages are all historical

1582

00:58:37,750 --> 00:58:35,520

context things that how was already

1583

00:58:40,150 --> 00:58:37,760

familiar with given her investigations

1584

00:58:41,990 --> 00:58:40,160

like the early ufo crashes and other ufo

1585

00:58:43,510 --> 00:58:42,000

sightings and incidents

1586

00:58:45,829 --> 00:58:43,520

but here's what appeared to be

1587

00:58:48,150 --> 00:58:45,839

confirmation by the us government that

1588

00:58:49,750 --> 00:58:48,160

these things had actually occurred

1589

00:58:52,230 --> 00:58:49,760

but on the third page was something

1590

00:58:54,390 --> 00:58:52,240

entirely different and on it linda

1591

00:58:56,230 --> 00:58:54,400

molten howe read the words that she said

1592

00:58:59,349 --> 00:58:56,240

changed her life forever

1593

00:59:01,750 --> 00:58:59,359

the document read quote these biological

1594

00:59:04,069 --> 00:59:01,760

extraterrestrial entities manipulated

1595

00:59:06,150 --> 00:59:04,079

dna and already evolving primates to

1596

00:59:08,390 --> 00:59:06,160

create homo sapien

1597

00:59:10,230 --> 00:59:08,400

and on the final page there was mention

1598

00:59:12,309 --> 00:59:10,240

of a secret project called project

1599

00:59:14,390 --> 00:59:12,319

garnet something that jumped out at howe

1600

00:59:16,870 --> 00:59:14,400

because garnet is her birthstone a

1601
00:59:18,870 --> 00:59:16,880
description of project garnet concluded

1602
00:59:21,109 --> 00:59:18,880
all questions and mysteries about the

1603
00:59:22,710 --> 00:59:21,119
evolution of homo sapiens on this planet

1604
00:59:25,349 --> 00:59:22,720
have been answered and this

1605
00:59:27,829 --> 00:59:25,359
investigation is closed

1606
00:59:29,190 --> 00:59:27,839
linda molten howe was thunderstruck by

1607
00:59:31,270 --> 00:59:29,200
what she read

1608
00:59:34,309 --> 00:59:31,280
she flies back to colorado and when she

1609
00:59:35,990 --> 00:59:34,319
gets home she calls hbo she tells them

1610
00:59:37,829 --> 00:59:36,000
everything that has just happened to her

1611
00:59:39,190 --> 00:59:37,839
and suggests a new direction for her

1612
00:59:40,710 --> 00:59:39,200
documentary

1613
00:59:42,150 --> 00:59:40,720

they tell her that she should come back

1614

00:59:43,910 --> 00:59:42,160

to new york city so that they can have

1615

00:59:45,750 --> 00:59:43,920

another meeting

1616

00:59:48,230 --> 00:59:45,760

two weeks later she's back in the hbo

1617

00:59:50,069 --> 00:59:48,240

offices and they basically tell her that

1618

00:59:51,990 --> 00:59:50,079

they aren't moving forward with any

1619

00:59:55,030 --> 00:59:52,000

version of the documentary at all unless

1620

00:59:57,349 --> 00:59:55,040

she can get the president vice president

1621

00:59:59,190 --> 00:59:57,359

secretary of defense or the chairman of

1622

01:00:01,990 --> 00:59:59,200

the joint chiefs of staff to go on the

1623

01:00:04,230 --> 01:00:02,000

record corroborating her claims

1624

01:00:06,870 --> 01:00:04,240

now to me what this sounds like is that

1625

01:00:08,870 --> 01:00:06,880

hbo got spooked they brought on this

1626
01:00:10,549 --> 01:00:08,880
respected investigative journalist who

1627
01:00:13,190 --> 01:00:10,559
could add an air of legitimacy to a

1628
01:00:15,430 --> 01:00:13,200
documentary on ufos and then a couple of

1629
01:00:17,190 --> 01:00:15,440
weeks after signing a contract she's

1630
01:00:18,789 --> 01:00:17,200
calling them talking about meeting with

1631
01:00:20,230 --> 01:00:18,799
shadowy government officials and that

1632
01:00:21,990 --> 01:00:20,240
humans are genetically engineered

1633
01:00:24,150 --> 01:00:22,000
hominids created by biological

1634
01:00:25,910 --> 01:00:24,160
extraterrestrial entities who are in

1635
01:00:28,390 --> 01:00:25,920
contact with our government

1636
01:00:29,910 --> 01:00:28,400
and of course she has nothing to prove

1637
01:00:31,750 --> 01:00:29,920
any of this

1638
01:00:33,589 --> 01:00:31,760

i'm sure when that happened everyone

1639

01:00:35,829 --> 01:00:33,599

involved at hbo felt like they had made

1640

01:00:38,309 --> 01:00:35,839

a huge and potentially very embarrassing

1641

01:00:39,670 --> 01:00:38,319

mistake in taking on this project and

1642

01:00:42,309 --> 01:00:39,680

i'm sure that they couldn't hit the

1643

01:00:44,549 --> 01:00:42,319

abort button fast enough and i'm betting

1644

01:00:46,230 --> 01:00:44,559

the giving how an impossible hurdle to

1645

01:00:48,630 --> 01:00:46,240

jump in order to move forward with the

1646

01:00:50,230 --> 01:00:48,640

project was their way of wiggling out of

1647

01:00:51,670 --> 01:00:50,240

following through on a contract they'd

1648

01:00:53,990 --> 01:00:51,680

already signed

1649

01:00:56,630 --> 01:00:54,000

but that didn't stop linda molten howe

1650

01:00:59,109 --> 01:00:56,640

she was so close and now she not only

1651
01:01:00,710 --> 01:00:59,119
had a contact on the inside but she had

1652
01:01:03,270 --> 01:01:00,720
enough of the big picture to know what

1653
01:01:05,829 --> 01:01:03,280
she was looking for so for the next two

1654
01:01:07,750 --> 01:01:05,839
years she worked tirelessly still

1655
01:01:09,349 --> 01:01:07,760
funding all of her work trying to put

1656
01:01:11,910 --> 01:01:09,359
together more of the story and the

1657
01:01:14,789 --> 01:01:11,920
evidence to corroborate it however her

1658
01:01:17,510 --> 01:01:14,799
contract with hbo ran out in 1985 and

1659
01:01:19,030 --> 01:01:17,520
the documentary was never made

1660
01:01:21,109 --> 01:01:19,040
those of you who are already familiar

1661
01:01:22,950 --> 01:01:21,119
with richard dodie already know how this

1662
01:01:25,750 --> 01:01:22,960
story goes but for those of you who

1663
01:01:27,670 --> 01:01:25,760

don't richard doty was a special agent

1664

01:01:29,670 --> 01:01:27,680

for the u.s air force office of special

1665

01:01:31,349 --> 01:01:29,680

investigations specializing in

1666

01:01:32,870 --> 01:01:31,359

counterintelligence

1667

01:01:34,950 --> 01:01:32,880

he later admitted to feeding

1668

01:01:37,030 --> 01:01:34,960

disinformation to linda molten howe and

1669

01:01:39,510 --> 01:01:37,040

to others in the ufo community in order

1670

01:01:41,829 --> 01:01:39,520

to discredit them in their work

1671

01:01:43,510 --> 01:01:41,839

among these others was paul benowitz a

1672

01:01:45,430 --> 01:01:43,520

businessman and physicist who had

1673

01:01:47,190 --> 01:01:45,440

recorded strange lights in the sky from

1674

01:01:48,230 --> 01:01:47,200

his home across from kirtland air force

1675

01:01:50,390 --> 01:01:48,240

base

1676
01:01:51,990 --> 01:01:50,400
while virtually anyone who had contact

1677
01:01:53,990 --> 01:01:52,000
with dodie had their reputations and

1678
01:01:56,470 --> 01:01:54,000
careers irreparably tarnished if not

1679
01:01:58,230 --> 01:01:56,480
utterly destroyed the benowitz's case was

1680
01:01:59,910 --> 01:01:58,240
particularly tragic

1681
01:02:01,990 --> 01:01:59,920
as a result of what he was told and

1682
01:02:05,510 --> 01:02:02,000
shown by dodie benoit's mental health

1683
01:02:07,190 --> 01:02:05,520
began to deteriorate rapidly in 1988 his

1684
01:02:08,630 --> 01:02:07,200
sons took over his business and his

1685
01:02:09,829 --> 01:02:08,640
family committed him to a mental

1686
01:02:11,190 --> 01:02:09,839
institution

1687
01:02:13,029 --> 01:02:11,200
we don't have time to go down that

1688
01:02:14,950 --> 01:02:13,039

particular rabbit hole today because

1689

01:02:17,109 --> 01:02:14,960

it's one that is exceedingly dark and

1690

01:02:18,710 --> 01:02:17,119

seemingly bottomless but i'll do an

1691

01:02:20,630 --> 01:02:18,720

episode on government disinformation

1692

01:02:22,870 --> 01:02:20,640

campaigns in the ufo community at some

1693

01:02:24,069 --> 01:02:22,880

point in the future and in the meantime

1694

01:02:26,309 --> 01:02:24,079

if you're interested in learning more

1695

01:02:28,710 --> 01:02:26,319

about what happened i highly recommend a

1696

01:02:31,190 --> 01:02:28,720

documentary called the mirage men i'll

1697

01:02:33,270 --> 01:02:31,200

link to that in the episode brief

1698

01:02:35,430 --> 01:02:33,280

however it's exactly this kind of

1699

01:02:37,750 --> 01:02:35,440

intentional and targeted disinformation

1700

01:02:39,349 --> 01:02:37,760

on the subject of ufos that can make it

1701

01:02:41,270 --> 01:02:39,359

very difficult to establish the

1702

01:02:42,230 --> 01:02:41,280

credibility of anyone who's been caught

1703

01:02:44,230 --> 01:02:42,240

up in it

1704

01:02:45,910 --> 01:02:44,240

in the case of linda molten howe

1705

01:02:47,829 --> 01:02:45,920

she says that what she saw in the file

1706

01:02:49,910 --> 01:02:47,839

folder at kirtland air force base made

1707

01:02:51,589 --> 01:02:49,920

it impossible for her to pursue anything

1708

01:02:53,109 --> 01:02:51,599

else and she spent the rest of her

1709

01:02:55,349 --> 01:02:53,119

career investigating the government's

1710

01:02:57,829 --> 01:02:55,359

involvement with ufos ets and the

1711

01:03:00,309 --> 01:02:57,839

origins of the human species

1712

01:03:02,549 --> 01:03:00,319

but wait does she not realize that dodie

1713

01:03:04,630 --> 01:03:02,559

fed her misinformation or does she not

1714

01:03:06,470 --> 01:03:04,640

believe that he did or is it just

1715

01:03:08,069 --> 01:03:06,480

hedging to avoid the embarrassment of

1716

01:03:10,150 --> 01:03:08,079

having been misled

1717

01:03:11,270 --> 01:03:10,160

once again there are no easy answers

1718

01:03:13,270 --> 01:03:11,280

here

1719

01:03:15,589 --> 01:03:13,280

first let's take a minute to talk about

1720

01:03:17,589 --> 01:03:15,599

counterintelligence and how it works

1721

01:03:19,510 --> 01:03:17,599

counterintelligence is an activity aimed

1722

01:03:21,029 --> 01:03:19,520

at protecting an agency's intelligence

1723

01:03:22,549 --> 01:03:21,039

program from an opposition's

1724

01:03:24,390 --> 01:03:22,559

intelligence service

1725

01:03:26,150 --> 01:03:24,400

so basically just like we're trying to

1726
01:03:27,510 --> 01:03:26,160
get intelligence on what our adversaries

1727
01:03:29,910 --> 01:03:27,520
are doing they're trying to get

1728
01:03:31,430 --> 01:03:29,920
intelligence on what we are doing so we

1729
01:03:32,870 --> 01:03:31,440
run counter intelligence to try to

1730
01:03:33,990 --> 01:03:32,880
protect the secrets that we don't want

1731
01:03:35,589 --> 01:03:34,000
them to have

1732
01:03:37,589 --> 01:03:35,599
this usually involves things like

1733
01:03:39,430 --> 01:03:37,599
leaking disinformation secretly

1734
01:03:41,349 --> 01:03:39,440
infiltrating groups and communities

1735
01:03:43,349 --> 01:03:41,359
trying to turn agents on the other side

1736
01:03:45,910 --> 01:03:43,359
into double agents and just generally

1737
01:03:47,910 --> 01:03:45,920
other sneaky spy but many countries

1738
01:03:49,510 --> 01:03:47,920

including the united states don't just

1739

01:03:52,470 --> 01:03:49,520

run counterintelligence on foreign

1740

01:03:55,670 --> 01:03:52,480

threats but on domestic ones as well

1741

01:03:57,510 --> 01:03:55,680

as in they spy on lie to and manipulate

1742

01:03:58,549 --> 01:03:57,520

their own citizens to protect state

1743

01:04:00,309 --> 01:03:58,559

secrets

1744

01:04:02,150 --> 01:04:00,319

and the fallout from these efforts can

1745

01:04:03,829 --> 01:04:02,160

be absolutely devastating to the people

1746

01:04:05,430 --> 01:04:03,839

who are targeted

1747

01:04:07,270 --> 01:04:05,440

most of these counterintelligence

1748

01:04:09,589 --> 01:04:07,280

efforts are meant to undermine people's

1749

01:04:11,510 --> 01:04:09,599

credibility to alienate them from those

1750

01:04:13,109 --> 01:04:11,520

they would otherwise influence to

1751
01:04:14,870 --> 01:04:13,119
manipulate them into doing things that

1752
01:04:17,270 --> 01:04:14,880
they wouldn't otherwise do

1753
01:04:19,109 --> 01:04:17,280
to destroy their reputations and even to

1754
01:04:20,150 --> 01:04:19,119
make them question reality in their own

1755
01:04:22,470 --> 01:04:20,160
sanity

1756
01:04:24,549 --> 01:04:22,480
as a result of these actions the lives

1757
01:04:26,230 --> 01:04:24,559
careers and families of innocent

1758
01:04:27,589 --> 01:04:26,240
ordinary people have been utterly

1759
01:04:28,950 --> 01:04:27,599
destroyed

1760
01:04:30,870 --> 01:04:28,960
for those who have been in the ufo

1761
01:04:32,309 --> 01:04:30,880
community for a long time and those who

1762
01:04:34,630 --> 01:04:32,319
are scholars of the history of modern

1763
01:04:36,710 --> 01:04:34,640

ufology the specter of government

1764

01:04:38,150 --> 01:04:36,720

meddling and misinformation is always

1765

01:04:40,230 --> 01:04:38,160

there in the background

1766

01:04:42,150 --> 01:04:40,240

they are rightfully on guard against it

1767

01:04:43,670 --> 01:04:42,160

and can be very suspicious of anyone in

1768

01:04:45,589 --> 01:04:43,680

the community who has any kind of an

1769

01:04:47,349 --> 01:04:45,599

intelligence background

1770

01:04:49,270 --> 01:04:47,359

this is actually the main source of the

1771

01:04:51,349 --> 01:04:49,280

considerable division in the community

1772

01:04:52,470 --> 01:04:51,359

over luis elizondo the former director

1773

01:04:54,549 --> 01:04:52,480

of atip

1774

01:04:56,069 --> 01:04:54,559

despite being the driving force and the

1775

01:04:57,990 --> 01:04:56,079

face behind the current push for

1776

01:04:59,510 --> 01:04:58,000

disclosure that has thus far resulted in

1777

01:05:02,069 --> 01:04:59,520

the public admission that the ufo

1778

01:05:03,990 --> 01:05:02,079

phenomenon is real the acknowledgment of

1779

01:05:06,789 --> 01:05:04,000

videos and actual incidents involving

1780

01:05:08,549 --> 01:05:06,799

the military legislation being passed to

1781

01:05:11,270 --> 01:05:08,559

improve transparency and reporting

1782

01:05:14,150 --> 01:05:11,280

around uaps and the first hearings in

1783

01:05:16,309 --> 01:05:14,160

congress on ufos in 50 years there are

1784

01:05:17,589 --> 01:05:16,319

those that still don't trust elizondo

1785

01:05:18,630 --> 01:05:17,599

due to his counterintelligence

1786

01:05:20,390 --> 01:05:18,640

background

1787

01:05:21,990 --> 01:05:20,400

and while i don't necessarily agree with

1788

01:05:23,750 --> 01:05:22,000

them i can totally see where they're

1789

01:05:25,910 --> 01:05:23,760

coming from and i actually think it

1790

01:05:27,589 --> 01:05:25,920

makes a lot of sense to be skeptical

1791

01:05:28,870 --> 01:05:27,599

for his part when confronted with

1792

01:05:31,190 --> 01:05:28,880

questions about his background in

1793

01:05:32,870 --> 01:05:31,200

counter-intelligence lou's response has

1794

01:05:34,789 --> 01:05:32,880

been to emphatically deny that the

1795

01:05:36,470 --> 01:05:34,799

united states runs counterintelligence

1796

01:05:37,829 --> 01:05:36,480

on its own citizens

1797

01:05:39,670 --> 01:05:37,839

he admits that it's been done in the

1798

01:05:42,309 --> 01:05:39,680

past and that it has done massive damage

1799

01:05:43,670 --> 01:05:42,319

to members of the ufo community however

1800

01:05:45,270 --> 01:05:43,680

he claims that the government has

1801
01:05:47,109 --> 01:05:45,280
learned its lesson and that we don't do

1802
01:05:49,589 --> 01:05:47,119
that sort of thing anymore

1803
01:05:52,549 --> 01:05:49,599
and listen i truly have nothing but

1804
01:05:54,549 --> 01:05:52,559
respect for lu elizondo but i simply

1805
01:05:56,390 --> 01:05:54,559
don't believe that and i don't believe

1806
01:05:57,990 --> 01:05:56,400
that he believes it either

1807
01:06:00,309 --> 01:05:58,000
i'd argue that we have really nothing

1808
01:06:02,470 --> 01:06:00,319
but evidence that that is not the case

1809
01:06:04,069 --> 01:06:02,480
but even if that weren't true any

1810
01:06:06,309 --> 01:06:04,079
thinking person would still have

1811
01:06:09,430 --> 01:06:06,319
questions that's why we call it breaking

1812
01:06:11,029 --> 01:06:09,440
trust once it's broken it's broken and

1813
01:06:13,510 --> 01:06:11,039

even if you manage to rebuild it and

1814

01:06:15,750 --> 01:06:13,520

glue the pieces back together over time

1815

01:06:17,270 --> 01:06:15,760

you'll always see the cracks

1816

01:06:19,190 --> 01:06:17,280

which is exactly what makes it so

1817

01:06:20,950 --> 01:06:19,200

difficult to make any kind of a judgment

1818

01:06:22,789 --> 01:06:20,960

with regards to the truth of anything

1819

01:06:24,870 --> 01:06:22,799

that has been touched by the corrosive

1820

01:06:27,190 --> 01:06:24,880

influence of richard doty

1821

01:06:29,029 --> 01:06:27,200

doty admits to intentionally feeding

1822

01:06:30,150 --> 01:06:29,039

disinformation to people in the ufo

1823

01:06:32,230 --> 01:06:30,160

community

1824

01:06:33,670 --> 01:06:32,240

he admits to going to elaborate lengths

1825

01:06:36,069 --> 01:06:33,680

to make his targets believe this

1826
01:06:38,549 --> 01:06:36,079
disinformation was real by doing things

1827
01:06:40,390 --> 01:06:38,559
like staging fake ufo crashes

1828
01:06:42,150 --> 01:06:40,400
he admits to turning certain members of

1829
01:06:44,549 --> 01:06:42,160
the community including author of the

1830
01:06:46,710 --> 01:06:44,559
first major book on roswell bill moore

1831
01:06:48,549 --> 01:06:46,720
into an asset who both intentionally

1832
01:06:49,990 --> 01:06:48,559
lied to and informed on other members of

1833
01:06:52,430 --> 01:06:50,000
the community

1834
01:06:54,710 --> 01:06:52,440
and he admits all of this completely

1835
01:06:56,150 --> 01:06:54,720
unself-consciously and with an unnerving

1836
01:06:58,150 --> 01:06:56,160
lack of remorse

1837
01:06:59,910 --> 01:06:58,160
he talks about how he became friends

1838
01:07:02,470 --> 01:06:59,920

with benowitz and tells the story that

1839

01:07:05,029 --> 01:07:02,480

at one point he went to benowitz as a

1840

01:07:07,029 --> 01:07:05,039

friend and told him that all this crazy

1841

01:07:08,789 --> 01:07:07,039

ufo stuff was destroying him and that he

1842

01:07:11,589 --> 01:07:08,799

needed to let it go

1843

01:07:13,510 --> 01:07:11,599

benowitz refused and dodie continued to

1844

01:07:16,390 --> 01:07:13,520

terrorize him despite his rapidly

1845

01:07:18,870 --> 01:07:16,400

deteriorating physical and mental health

1846

01:07:21,510 --> 01:07:18,880

any normal human being finds the story

1847

01:07:23,829 --> 01:07:21,520

to be chilling and even repugnant but

1848

01:07:26,549 --> 01:07:23,839

dodie seemingly feels no regret and

1849

01:07:28,470 --> 01:07:26,559

takes zero accountability for the very

1850

01:07:31,029 --> 01:07:28,480

real harm that his actions inflicted

1851
01:07:32,950 --> 01:07:31,039
upon someone that he to this day i saw

1852
01:07:33,829 --> 01:07:32,960
him do it on twitter today calls a

1853
01:07:35,829 --> 01:07:33,839
friend

1854
01:07:37,190 --> 01:07:35,839
as he tells it he was just doing what he

1855
01:07:42,150 --> 01:07:37,200
was told

1856
01:07:45,029 --> 01:07:42,160
and to discredit and to muddy the waters

1857
01:07:46,309 --> 01:07:45,039
so completely as to utterly compromise

1858
01:07:48,870 --> 01:07:46,319
his targets

1859
01:07:51,109 --> 01:07:48,880
to do that he says that some of what he

1860
01:07:53,430 --> 01:07:51,119
fed his targets was true this is a

1861
01:07:55,270 --> 01:07:53,440
common counterintelligence tactic and

1862
01:07:57,349 --> 01:07:55,280
according to dodie one of the smartest

1863
01:07:59,430 --> 01:07:57,359

ways to do this is to make it so that

1864

01:08:01,589 --> 01:07:59,440

some of the most unbelievable details

1865

01:08:03,750 --> 01:08:01,599

included in the disinformation are the

1866

01:08:06,470 --> 01:08:03,760

ones that are actually true

1867

01:08:08,069 --> 01:08:06,480

do you see how complicated this gets

1868

01:08:10,789 --> 01:08:08,079

what are we to make of the fact that

1869

01:08:13,990 --> 01:08:10,799

dodie admits to all of this what parts

1870

01:08:15,670 --> 01:08:14,000

should we believe all of it none of it

1871

01:08:17,749 --> 01:08:15,680

and it's all made more complicated by

1872

01:08:20,309 --> 01:08:17,759

the fact that dodie continues to involve

1873

01:08:21,829 --> 01:08:20,319

himself in the ufo community he attends

1874

01:08:23,510 --> 01:08:21,839

conferences and participates in

1875

01:08:25,749 --> 01:08:23,520

television shows and documentaries where

1876

01:08:27,749 --> 01:08:25,759

he openly talks about his disinformation

1877

01:08:30,070 --> 01:08:27,759

campaigns within the community

1878

01:08:31,990 --> 01:08:30,080

weirder still he now also claims that

1879

01:08:34,550 --> 01:08:32,000

he's seen proof that the united states

1880

01:08:36,950 --> 01:08:34,560

has contact with ets and that we're in

1881

01:08:40,229 --> 01:08:36,960

possession of non-human technology and

1882

01:08:41,749 --> 01:08:40,239

more so he's now profiting off the very

1883

01:08:44,149 --> 01:08:41,759

community in which he reached so much

1884

01:08:46,870 --> 01:08:44,159

havoc havoc that had real and lasting

1885

01:08:48,550 --> 01:08:46,880

consequences in real people's lives

1886

01:08:50,550 --> 01:08:48,560

the whole thing isn't just ethically

1887

01:08:51,590 --> 01:08:50,560

but it creates even more

1888

01:08:53,990 --> 01:08:51,600

questions

1889

01:08:55,829 --> 01:08:54,000

is he still lying is this just the next

1890

01:08:58,149 --> 01:08:55,839

phase of the deception

1891

01:09:00,630 --> 01:08:58,159

or is what he says now true

1892

01:09:02,309 --> 01:09:00,640

does he even know what's true

1893

01:09:04,709 --> 01:09:02,319

there's a scene near the end of mirage

1894

01:09:06,709 --> 01:09:04,719

men that i found particularly compelling

1895

01:09:07,910 --> 01:09:06,719

where richard dodi is describing how he

1896

01:09:09,349 --> 01:09:07,920

was read into the government's

1897

01:09:11,829 --> 01:09:09,359

involvement with ufos and

1898

01:09:13,590 --> 01:09:11,839

extraterrestrial beings he says that he

1899

01:09:14,950 --> 01:09:13,600

was shown documents and photographs

1900

01:09:17,269 --> 01:09:14,960

about these secretive government

1901

01:09:19,590 --> 01:09:17,279

programs and even saw a video of an

1902

01:09:21,510 --> 01:09:19,600

alien talking in front of a camera

1903

01:09:23,829 --> 01:09:21,520

and as he's talking and saying all these

1904

01:09:25,430 --> 01:09:23,839

fantastical things you can't help but

1905

01:09:27,590 --> 01:09:25,440

notice the similarities between the

1906

01:09:29,269 --> 01:09:27,600

alleged reading in and the meeting that

1907

01:09:30,630 --> 01:09:29,279

he had with linda molten how at kirtland

1908

01:09:32,390 --> 01:09:30,640

air force base

1909

01:09:34,309 --> 01:09:32,400

let's assume that this has actually

1910

01:09:36,309 --> 01:09:34,319

happened which with someone like dodie

1911

01:09:37,269 --> 01:09:36,319

you can never assume but let's say it's

1912

01:09:39,510 --> 01:09:37,279

true

1913

01:09:41,110 --> 01:09:39,520

how do we know that what dodie was told

1914

01:09:42,070 --> 01:09:41,120

was even the truth

1915

01:09:43,430 --> 01:09:42,080

could the us be running

1916

01:09:45,189 --> 01:09:43,440

counterintelligence on its own

1917

01:09:46,470 --> 01:09:45,199

counter-intelligence people

1918

01:09:47,990 --> 01:09:46,480

if you're going to embed a

1919

01:09:50,070 --> 01:09:48,000

counterintelligence agent within a

1920

01:09:51,349 --> 01:09:50,080

community that you're hoping to surveil

1921

01:09:53,749 --> 01:09:51,359

wouldn't it make sense for that person

1922

01:09:55,750 --> 01:09:53,759

to be also misinformed that seems like a

1923

01:09:57,750 --> 01:09:55,760

pretty smart fail safe

1924

01:09:59,350 --> 01:09:57,760

so how could anyone hope to find the

1925

01:10:01,270 --> 01:09:59,360

truth in any of this

1926

01:10:03,590 --> 01:10:01,280

as linda moulton howe poignantly said in

1927

01:10:06,390 --> 01:10:03,600

mirage men it's a fractured hall of

1928

01:10:08,070 --> 01:10:06,400

mirrors with a quicksand floor

1929

01:10:09,270 --> 01:10:08,080

so let's get back to our original

1930

01:10:10,950 --> 01:10:09,280

question that brought us down this

1931

01:10:13,350 --> 01:10:10,960

tangential rabbit hole

1932

01:10:15,270 --> 01:10:13,360

is linda moltenhouse credible

1933

01:10:17,510 --> 01:10:15,280

in her defense the fact that she was

1934

01:10:19,750 --> 01:10:17,520

targeted by dodie suggests that she was

1935

01:10:21,590 --> 01:10:19,760

getting close to something

1936

01:10:23,669 --> 01:10:21,600

it seems likely that the timing of this

1937

01:10:26,229 --> 01:10:23,679

first contact with her coinciding with

1938

01:10:27,910 --> 01:10:26,239

her signing the contract with hbo was

1939

01:10:30,229 --> 01:10:27,920

not coincidental

1940

01:10:32,149 --> 01:10:30,239

so whether she actually had as jody said

1941

01:10:34,630 --> 01:10:32,159

to her blindsided the government with

1942

01:10:35,910 --> 01:10:34,640

her documentary on cattle mutilation or

1943

01:10:37,830 --> 01:10:35,920

whether they were just trying to

1944

01:10:40,229 --> 01:10:37,840

dissuade mainstream media outlets from

1945

01:10:41,830 --> 01:10:40,239

reporting on any of this seriously

1946

01:10:43,110 --> 01:10:41,840

something that she did ruffled some

1947

01:10:45,910 --> 01:10:43,120

feathers

1948

01:10:47,990 --> 01:10:45,920

however 40 years later her credibility

1949

01:10:50,070 --> 01:10:48,000

continues to be called into question

1950

01:10:51,990 --> 01:10:50,080

largely because she continues to present

1951

01:10:54,470 --> 01:10:52,000

information that she got from dodie as

1952

01:10:57,030 --> 01:10:54,480

fact without any sort of caveat about

1953

01:11:00,070 --> 01:10:57,040

the provenance of this information

1954

01:11:02,310 --> 01:11:00,080

it's very strange because she admits to

1955

01:11:03,990 --> 01:11:02,320

talking to dodie she admits to getting

1956

01:11:05,110 --> 01:11:04,000

this information from him

1957

01:11:07,350 --> 01:11:05,120

she admits that he was a

1958

01:11:09,430 --> 01:11:07,360

counterintelligence agent but there's

1959

01:11:11,189 --> 01:11:09,440

this weird sort of cognitive dissonance

1960

01:11:13,110 --> 01:11:11,199

that seems to prevent her from truly

1961

01:11:14,630 --> 01:11:13,120

accepting the full impact of what all

1962

01:11:17,669 --> 01:11:14,640

that means

1963

01:11:19,350 --> 01:11:17,679

in january of 2022 linda molten howe was

1964

01:11:21,030 --> 01:11:19,360

interviewed by kurt jaimungle on

1965

01:11:23,189 --> 01:11:21,040

theories of everything and there was

1966

01:11:24,630 --> 01:11:23,199

this very strange exchange that happened

1967

01:11:26,070 --> 01:11:24,640

near the end

1968

01:11:27,830 --> 01:11:26,080

she first is asked about her

1969

01:11:29,270 --> 01:11:27,840

relationship with richard dodie and she

1970

01:11:30,870 --> 01:11:29,280

goes on to tell basically the whole

1971

01:11:33,189 --> 01:11:30,880

story that i just told you about the

1972

01:11:34,790 --> 01:11:33,199

deal with hbo her meeting with dodie and

1973

01:11:36,709 --> 01:11:34,800

the deal falling apart

1974

01:11:38,870 --> 01:11:36,719

but in telling this story she doesn't

1975

01:11:40,950 --> 01:11:38,880

really seem to factor in or even to

1976

01:11:43,350 --> 01:11:40,960

really acknowledge the fact that dodie

1977

01:11:45,830 --> 01:11:43,360

is a known counterintelligence agent who

1978

01:11:47,110 --> 01:11:45,840

has famously and publicly admitted to

1979

01:11:49,590 --> 01:11:47,120

lying to her

1980

01:11:51,590 --> 01:11:49,600

and then this happens listen

1981

01:11:52,550 --> 01:11:51,600

do you feel that you were misinformed by

1982

01:11:55,669 --> 01:11:52,560

dodie

1983

01:11:58,709 --> 01:11:55,679

anybody who is an air force office

1984

01:12:02,070 --> 01:11:58,719

of special investigations agent that is

1985

01:12:03,590 --> 01:12:02,080

their job counter intelligence is what

1986

01:12:05,350 --> 01:12:03,600

they do

1987

01:12:07,510 --> 01:12:05,360

so yes or no

1988

01:12:10,630 --> 01:12:07,520

brad is giving me a signal that my mic

1989

01:12:13,189 --> 01:12:10,640

battery is going to die okay okay

1990

01:12:14,709 --> 01:12:13,199

weird right and shortly thereafter kurt

1991

01:12:16,790 --> 01:12:14,719

asks her another question from a

1992

01:12:19,350 --> 01:12:16,800

listener about whether or not she's ever

1993

01:12:21,350 --> 01:12:19,360

had to redact a story at which point she

1994

01:12:22,950 --> 01:12:21,360

stormed out of the interview

1995

01:12:24,229 --> 01:12:22,960

as always i'll have that all linked up

1996

01:12:26,070 --> 01:12:24,239

in the episode brief so that you can

1997

01:12:28,470 --> 01:12:26,080

check it out for yourself

1998

01:12:30,870 --> 01:12:28,480

i have a lot of empathy for linda molten

1999

01:12:32,790 --> 01:12:30,880

howe she's clearly intelligent

2000

01:12:35,270 --> 01:12:32,800

hardworking and driven

2001

01:12:37,510 --> 01:12:35,280

and like i said she's a trailblazer in

2002

01:12:39,750 --> 01:12:37,520

many respects and a seemingly fearless

2003

01:12:41,990 --> 01:12:39,760

one and i also think it's important to

2004

01:12:43,110 --> 01:12:42,000

recognize the human element in all of

2005

01:12:44,870 --> 01:12:43,120

this

2006

01:12:47,189 --> 01:12:44,880

she wasn't just intentionally lied to

2007

01:12:49,430 --> 01:12:47,199

and misled she was personally and

2008

01:12:51,189 --> 01:12:49,440

professionally torpedoed by what dodie

2009

01:12:53,350 --> 01:12:51,199

did to her

2010

01:12:55,350 --> 01:12:53,360

at the height of her career a career

2011

01:12:57,750 --> 01:12:55,360

that she had built out of her own sweat

2012

01:13:00,470 --> 01:12:57,760

passion and talent she had the biggest

2013

01:13:02,229 --> 01:13:00,480

opportunity that she had ever had taken

2014

01:13:03,350 --> 01:13:02,239

from her and had her name dragged

2015

01:13:04,950 --> 01:13:03,360

through the mud

2016

01:13:07,110 --> 01:13:04,960

she was ruined in the sphere of

2017

01:13:09,590 --> 01:13:07,120

mainstream journalism and although she's

2018

01:13:11,350 --> 01:13:09,600

made quite the career in the ufo space

2019

01:13:12,870 --> 01:13:11,360

her name will always have an asterisk

2020

01:13:14,550 --> 01:13:12,880

next to it

2021

01:13:16,709 --> 01:13:14,560

i think it's hard to judge unless you

2022

01:13:18,149 --> 01:13:16,719

walked a mile in those shoes

2023

01:13:20,310 --> 01:13:18,159

but even i have a hard time

2024

01:13:22,310 --> 01:13:20,320

understanding her stance on dodie and

2025

01:13:23,990 --> 01:13:22,320

her seeming refusal to grapple with the

2026

01:13:26,950 --> 01:13:24,000

reality and the impact of what's

2027

01:13:29,750 --> 01:13:26,960

happened at least publicly

2028

01:13:31,590 --> 01:13:29,760

so how should we approach her work now

2029

01:13:34,149 --> 01:13:31,600

what do we make of stories of alien

2030

01:13:35,430 --> 01:13:34,159

bases in antarctica and a secret space

2031

01:13:37,270 --> 01:13:35,440

program in cooperation with

2032

01:13:39,590 --> 01:13:37,280

extraterrestrials in ancient

2033

01:13:40,550 --> 01:13:39,600

civilizations on mars and all the rest

2034

01:13:42,470 --> 01:13:40,560

of it

2035

01:13:45,510 --> 01:13:42,480

i'll simply say this

2036

01:13:47,990 --> 01:13:45,520

how's work is undoubtedly significant

2037

01:13:51,189 --> 01:13:48,000

but the truth of it still lies somewhere

2038

01:13:53,750 --> 01:13:51,199

in that fractured hall of mirrors

2039

01:13:55,669 --> 01:13:53,760

and finally we come to our final theory

2040

01:13:58,070 --> 01:13:55,679

as to what the germans may have found in

2041

01:14:00,070 --> 01:13:58,080

antarctica in 1938

2042

01:14:01,669 --> 01:14:00,080

and despite the deeply weird path that

2043

01:14:03,750 --> 01:14:01,679

we've taken to get here

2044

01:14:04,709 --> 01:14:03,760

this theory is perhaps the most bizarre

2045

01:14:07,189 --> 01:14:04,719

of all

2046

01:14:08,790 --> 01:14:07,199

the entrance to hollow earth

2047

01:14:10,950 --> 01:14:08,800

and there's a lot more to this story

2048

01:14:13,669 --> 01:14:10,960

than you might think and at the center

2049

01:14:16,550 --> 01:14:13,679

of this incredible tale is one man a

2050

01:14:18,790 --> 01:14:16,560

famed explorer and real american hero

2051

01:14:20,709 --> 01:14:18,800

admiral richard e bird

2052

01:14:24,520 --> 01:14:20,719

and that's where we'll pick up next time