



1
00:00:34,310 --> 00:00:16,100

[Music]

2
00:00:40,630 --> 00:00:37,750

ufos and conjunctivitis by charles lear

3
00:00:42,950 --> 00:00:40,640

for researchers ufo trace cases make up

4
00:00:45,110 --> 00:00:42,960

a welcome science friendly aspect of a

5
00:00:47,510 --> 00:00:45,120

phenomenon that often eludes scientific

6
00:00:49,670 --> 00:00:47,520

study researcher ted phillips

7
00:00:52,470 --> 00:00:49,680

specialized in trace cases starting in

8
00:00:54,709 --> 00:00:52,480

the mid-1960s on the advice of project

9
00:00:56,310 --> 00:00:54,719

blue book scientific consultant j alan

10
00:00:58,709 --> 00:00:56,320

heineck in the course of his

11
00:01:01,029 --> 00:00:58,719

investigations phillips was able to note

12
00:01:03,349 --> 00:01:01,039

commonalities one of those being that

13
00:01:05,350 --> 00:01:03,359

soil samples taken from alleged ufo

14

00:01:07,670 --> 00:01:05,360

landing sites were unable to absorb

15

00:01:09,750 --> 00:01:07,680

water while ufos have been reported to

16

00:01:11,590 --> 00:01:09,760

leave physical traces on the environment

17

00:01:14,149 --> 00:01:11,600

they've also been reported to leave

18

00:01:16,310 --> 00:01:14,159

physical traces on witnesses a common

19

00:01:19,510 --> 00:01:16,320

report of this sort is what is medically

20

00:01:22,149 --> 00:01:19,520

known as actinic conjunctivitis or

21

00:01:24,149 --> 00:01:22,159

clique conjunctivitis this is a painful

22

00:01:26,550 --> 00:01:24,159

condition where the eyes become red and

23

00:01:29,190 --> 00:01:26,560

intensely irritated due to exposure to

24

00:01:31,109 --> 00:01:29,200

ultraviolet light ufo-related klieg

25

00:01:34,390 --> 00:01:31,119

conjunctivitis is perhaps most

26

00:01:37,429 --> 00:01:34,400

prominently featured in john keel's 1975

27

00:01:39,749 --> 00:01:37,439

book the mothman prophecies in chapter 2

28

00:01:41,670 --> 00:01:39,759

section 4 kiel tells the reader that he

29

00:01:43,910 --> 00:01:41,680

knew a witness was telling the truth

30

00:01:46,230 --> 00:01:43,920

because her eyes were reddened watery

31

00:01:47,749 --> 00:01:46,240

and almost swollen shut he goes on to

32

00:01:50,389 --> 00:01:47,759

say that people who have close

33

00:01:53,350 --> 00:01:50,399

encounters with ufos are exposed to

34

00:01:56,069 --> 00:01:53,360

actinic rays ultraviolet rays which can

35

00:01:58,789 --> 00:01:56,079

cause eye burn medically known as klig

36

00:02:00,550 --> 00:01:58,799

conjunctivitis conjunctivitis got

37

00:02:03,030 --> 00:02:00,560

its name from a specific form of

38

00:02:05,350 --> 00:02:03,040

vectinic conjunctivitis experienced by

39

00:02:07,190 --> 00:02:05,360

early 20th century film actors who

40

00:02:09,910 --> 00:02:07,200

worked in front of carbon arc lights

41

00:02:12,550 --> 00:02:09,920

called kleeglites after the inventors

42

00:02:14,470 --> 00:02:12,560

john and anton clegal kill brings up

43

00:02:16,550 --> 00:02:14,480

another case which involved a young

44

00:02:18,949 --> 00:02:16,560

couple who had an encounter with a big

45

00:02:21,190 --> 00:02:18,959

ball of bluish fire while engaged in

46

00:02:24,229 --> 00:02:21,200

amorous activity in the back seat of a

47

00:02:26,150 --> 00:02:24,239

car according to keel both of them were

48

00:02:28,070 --> 00:02:26,160

sunburned from head to foot and the

49

00:02:31,910 --> 00:02:28,080

young man's eyes were swollen the next

50

00:02:34,309 --> 00:02:31,920

morning in the july 7 1975 kansas

51
00:02:37,430 --> 00:02:34,319
rustled daily news there is an article

52
00:02:39,589 --> 00:02:37,440
headlined russell women blinded by ufo

53
00:02:42,229 --> 00:02:39,599
according to the article mrs frederick

54
00:02:44,229 --> 00:02:42,239
boxberger and her aunt catherine black

55
00:02:47,110 --> 00:02:44,239
were in voxburger's car on their way to

56
00:02:49,910 --> 00:02:47,120
a wedding boxburger described seeing a

57
00:02:52,229 --> 00:02:49,920
dazzlingly bright object like shining

58
00:02:55,030 --> 00:02:52,239
aluminum it was shaped like a funnel on

59
00:02:57,589 --> 00:02:55,040
its side as big or bigger than the car

60
00:02:59,670 --> 00:02:57,599
and moving from west to east it flew

61
00:03:01,509 --> 00:02:59,680
over the car and was so close that the

62
00:03:03,670 --> 00:03:01,519
women thought it was going to hit them

63
00:03:06,149 --> 00:03:03,680

boxburger stopped the car the object

64

00:03:08,390 --> 00:03:06,159

went straight up and was gone the car

65

00:03:10,710 --> 00:03:08,400

didn't stall as is often reported with

66

00:03:12,869 --> 00:03:10,720

ufo encounters but the air conditioning

67

00:03:15,190 --> 00:03:12,879

system quit and still wasn't working at

68

00:03:17,670 --> 00:03:15,200

the time of box burger's interview box

69

00:03:20,390 --> 00:03:17,680

burger said that after the encounter our

70

00:03:24,229 --> 00:03:20,400

eyes hurt and were blurry all day

71

00:03:26,710 --> 00:03:24,239

in kentucky on january 6 1976 mona

72

00:03:28,390 --> 00:03:26,720

stafford louise smith and elaine thomas

73

00:03:30,309 --> 00:03:28,400

were on their way back after having

74

00:03:33,030 --> 00:03:30,319

dinner at a restaurant to celebrate

75

00:03:35,589 --> 00:03:33,040

stafford's birthday smith was driving on

76

00:03:38,390 --> 00:03:35,599

highway 78 towards houstonville

77

00:03:40,309 --> 00:03:38,400

according to the october 1976 apro

78

00:03:42,949 --> 00:03:40,319

bulletin about one mile south of

79

00:03:45,270 --> 00:03:42,959

stanford they saw a huge disc shaped

80

00:03:47,990 --> 00:03:45,280

object which was metallic gray with a

81

00:03:50,949 --> 00:03:48,000

white glowing dome according to smith it

82

00:03:53,190 --> 00:03:50,959

was bigger than two houses she estimated

83

00:03:55,509 --> 00:03:53,200

its size as it stopped and hovered over

84

00:03:57,830 --> 00:03:55,519

the road in front of them after a couple

85

00:04:00,070 --> 00:03:57,840

of seconds of rocking back and forth the

86

00:04:02,630 --> 00:04:00,080

object moved off to the left thinking

87

00:04:04,949 --> 00:04:02,640

the object was gone smith kept driving

88

00:04:07,110 --> 00:04:04,959

then a blue light that the women assumed

89

00:04:09,110 --> 00:04:07,120

was from a police car appeared behind

90

00:04:10,630 --> 00:04:09,120

their car as they realized that the

91

00:04:12,630 --> 00:04:10,640

light was actually coming from the

92

00:04:14,550 --> 00:04:12,640

object which had circled around behind

93

00:04:16,629 --> 00:04:14,560

them control of the car seemed to have

94

00:04:19,030 --> 00:04:16,639

been taken from smith as the car

95

00:04:21,189 --> 00:04:19,040

accelerated to 85 miles per hour

96

00:04:22,950 --> 00:04:21,199

stafford who was in the passenger seat

97

00:04:25,590 --> 00:04:22,960

grabbed the steering wheel and tried to

98

00:04:27,189 --> 00:04:25,600

help smith gain control at this point

99

00:04:29,990 --> 00:04:27,199

the women began to feel a burning

100

00:04:31,749 --> 00:04:30,000

sensation in their eyes all three women

101

00:04:33,990 --> 00:04:31,759

experienced tearing and irritation of

102

00:04:35,909 --> 00:04:34,000

their eyes afterwards and stafford's was

103

00:04:38,230 --> 00:04:35,919

so severe that she was moved to seek

104

00:04:40,550 --> 00:04:38,240

medical attention there are many other

105

00:04:43,430 --> 00:04:40,560

bizarre aspects to this case which we'll

106

00:04:46,390 --> 00:04:43,440

explore next week two well-known cases

107

00:04:48,310 --> 00:04:46,400

involving conjunctivitis are the 1979

108

00:04:50,790 --> 00:04:48,320

case from minnesota where sheriff's

109

00:04:53,110 --> 00:04:50,800

deputy val johnson reported a collision

110

00:04:55,990 --> 00:04:53,120

with the ufo while in his patrol car in

111

00:04:57,590 --> 00:04:56,000

the 1980 cash landrum case from texas

112

00:04:59,990 --> 00:04:57,600

where two women and a young boy

113

00:05:02,310 --> 00:05:00,000

witnessed a ufo and afterwards

114

00:05:04,790 --> 00:05:02,320

experienced not only burning eyes but a

115

00:05:06,550 --> 00:05:04,800

host of symptoms often associated with

116

00:05:08,550 --> 00:05:06,560

radiation sickness

117

00:05:10,790 --> 00:05:08,560

keel came up with a theory that could

118

00:05:14,469 --> 00:05:10,800

explain this aspect of the phenomenon in

119

00:05:17,270 --> 00:05:14,479

his 1970 book operation trojan horse let

120

00:05:19,430 --> 00:05:17,280

us assume that ufos exist at frequencies

121

00:05:21,590 --> 00:05:19,440

beyond visible light but that they can

122

00:05:23,830 --> 00:05:21,600

adjust their frequency and descend the

123

00:05:26,070 --> 00:05:23,840

electromagnetic spectrum just as you

124

00:05:28,390 --> 00:05:26,080

turn the dial of your radio and move a

125

00:05:30,790 --> 00:05:28,400

variable condenser up and down the scale

126

00:05:33,350 --> 00:05:30,800

of radio frequencies when a ufo's

127

00:05:35,510 --> 00:05:33,360

frequency nears that of visible light it

128

00:05:37,510 --> 00:05:35,520

would first appear as a purplish blob of

129

00:05:39,590 --> 00:05:37,520

violet as it moves farther down the

130

00:05:42,390 --> 00:05:39,600

scale it would seem to change the blue

131

00:05:44,710 --> 00:05:42,400

and then to cyan bluish green in our

132

00:05:46,629 --> 00:05:44,720

chapter on meteors we note that they

133

00:05:47,749 --> 00:05:46,639

most often appear as bluish green

134

00:05:49,909 --> 00:05:47,759

objects

135

00:05:52,390 --> 00:05:49,919

if there is anything to kill's theory

136

00:05:54,390 --> 00:05:52,400

ufos would pass through ultraviolet on

137

00:05:55,590 --> 00:05:54,400

their way through the spectrum and that

138

00:05:58,230 --> 00:05:55,600

would be when they could cause

139

00:06:00,390 --> 00:05:58,240

conjunctivitis perhaps the best thing to

140

00:06:02,870 --> 00:06:00,400

take away from all this is that it might

141

00:06:11,300 --> 00:06:02,880

be wise to avoid staring at purple or