

1

00:00:00,000 --> 00:00:05,000

Please, don't try anything that you're about to see us do at home. Ever.

2

00:00:30,000 --> 00:00:40,000

You're going to shoot fish in a barrel. And Carrie Grantontori risk life and lips in a stomach turning search for the best hot chili cure.

3

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

My mouse on fire!

4

00:00:42,000 --> 00:00:47,000

Then the boys go wild to see if a mouse can really panic a pachyderm.

5

00:00:47,000 --> 00:00:50,000

You expose the mouse and all hell breaks loose.

6

00:00:54,000 --> 00:00:56,000

Who are the myth busters?

7

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

Adam Savage

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00:00:57,000 --> 00:00:58,000

That was awesome!

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00:00:58,000 --> 00:01:00,000

And Jamie Heineman

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00:01:00,000 --> 00:01:01,000

Must.

11

00:01:01,000 --> 00:01:04,000

Between them more than 30 years of special effects experience.

12

00:01:04,000 --> 00:01:06,000

Rise my son.

13

00:01:06,000 --> 00:01:08,000

Joining them, Grant Imahara.

14

00:01:08,000 --> 00:01:10,000

Warning, warning.

15

00:01:10,000 --> 00:01:11,000

Tori Belachie

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00:01:11,000 --> 00:01:14,000

It's getting dangerous now. And that's how we like it.

17

00:01:14,000 --> 00:01:15,000

And Carrie Byron.

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00:01:15,000 --> 00:01:17,000

That is messed up!

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00:01:17,000 --> 00:01:19,000

They don't just tell the myths.

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00:01:19,000 --> 00:01:21,000

Wow, it can feel the pressure.

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00:01:21,000 --> 00:01:24,000

They put them to the test.

22

00:01:28,000 --> 00:01:30,000

The End

23

00:01:30,000 --> 00:01:32,000

The End

24

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

The End

25

00:01:34,000 --> 00:01:36,000

The End

26

00:01:36,000 --> 00:01:38,000

So what do we got this time?

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00:01:38,000 --> 00:01:43,000

We have a proverb, adage, a saying.

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00:01:43,000 --> 00:01:46,000

Okay, what style or genre of adage do we have?

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00:01:46,000 --> 00:01:50,000

Well, I'll give you a hint. It refers to something that's really easy.

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00:01:50,000 --> 00:01:52,000

Easiest pie.

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00:01:52,000 --> 00:01:54,000

No, keep going.

32

00:01:54,000 --> 00:01:56,000

Oh, stealing candy from a baby!

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00:01:56,000 --> 00:01:58,000

Never tried it, but that's not it.

34

00:01:58,000 --> 00:02:01,000

Oh, shooting fish in a barrel!

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00:02:01,000 --> 00:02:02,000

That's it.

36

00:02:02,000 --> 00:02:03,000

Awesome!

37

00:02:03,000 --> 00:02:05,000

And then maybe later we can fit in stealing candy from a baby.

38

00:02:05,000 --> 00:02:07,000

If you want to.

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00:02:09,000 --> 00:02:13,000

Jamie and Adam won't be the first to destroy an innocent barrel.

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00:02:13,000 --> 00:02:20,000

But they might be the first to seriously test if shooting fish inside a barrel is as easy as it sounds.

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00:02:20,000 --> 00:02:26,000

Well, so the plan seems strangely easy on this one, but we can't use real live fish.

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00:02:26,000 --> 00:02:29,000

I mean, we'll run into trouble from everybody on that front.

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00:02:29,000 --> 00:02:34,000

Yeah, well, okay. Why don't we go to the fish market and get something that's already on ice,

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00:02:34,000 --> 00:02:37,000

and then I'll bring it back to life, my way.

45

00:02:37,000 --> 00:02:40,000

Okay, that's a good if creepy plan.

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00:02:40,000 --> 00:02:45,000

Over at the seafood store, Adam soon finds he's way out of his depth.

47

00:02:45,000 --> 00:02:48,000

He's more a fish finger fancier.

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00:02:48,000 --> 00:02:52,000

Oh, look, look, look, I've got a slot here so you can wear him like a mitten.

49

00:02:52,000 --> 00:02:54,000

That's great. You can keep your hands warm.

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00:02:54,000 --> 00:03:01,000

First, Adam and Jamie have to agree on a species they think typifies your average fish.

51

00:03:01,000 --> 00:03:03,000

He's beautiful. Look at that.

52

00:03:03,000 --> 00:03:07,000

How you doing, Jamie? You got a soup in a bottle?

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00:03:07,000 --> 00:03:10,000

You know, I've actually animated these things to do exactly that.

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00:03:10,000 --> 00:03:11,000

Really?

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00:03:11,000 --> 00:03:12,000

Yeah.

56

00:03:12,000 --> 00:03:13,000

It was a trout though.

57

00:03:13,000 --> 00:03:14,000

It was a trout?

58

00:03:14,000 --> 00:03:15,000

A big one.

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00:03:15,000 --> 00:03:17,000

Out for this myth.

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00:03:17,000 --> 00:03:21,000

But it should be just as easy to stuff a tiny motor inside a dead snapper,

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00:03:21,000 --> 00:03:24,000

so it shimmies just like a live one.

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00:03:24,000 --> 00:03:26,000

That's the plan anyway.

63

00:03:26,000 --> 00:03:30,000

We got some small fish. We got some medium-sized fish.

64

00:03:30,000 --> 00:03:33,000

And we got some nice, large fish.

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00:03:33,000 --> 00:03:36,000

Back at M5, Jamie fine-tunes a tiny electric motor

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00:03:36,000 --> 00:03:40,000

that should reanimate his catch of the day.

67

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

I've got an off-center crank like there.

68

00:03:42,000 --> 00:03:45,000

I've got a piece of piano wire going through it

69

00:03:45,000 --> 00:03:49,000

and then a piece of brass tubing that's silver-soldered onto an eye.

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00:03:49,000 --> 00:03:52,000

This evil genius has just made a Franken-fish.

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00:03:52,000 --> 00:03:57,000

It's no stretch for Jamie to replace entrails with electronics.

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00:03:57,000 --> 00:03:59,000

Oh, look, he looks great.

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00:03:59,000 --> 00:04:01,000

It looks like he swam right away.

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00:04:01,000 --> 00:04:03,000

And he needs more flotation.

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00:04:03,000 --> 00:04:05,000

Look, he looks terrific though.

76

00:04:05,000 --> 00:04:07,000

Yeah, he's actually, the machine's actually working.

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00:04:08,000 --> 00:04:12,000

A fish's flotation bladder stops working when it's dead,

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00:04:12,000 --> 00:04:15,000

so Jamie adds an extra tube of buoyant plastic.

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00:04:15,000 --> 00:04:17,000

We are almost ready to go.

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00:04:17,000 --> 00:04:20,000

We've got our blast chamber set up around a full barrel of water,

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00:04:20,000 --> 00:04:24,000

and in a very little while, I'm going to lower Jamie's Franken-fish into that water.

82

00:04:24,000 --> 00:04:28,000

He's going to climb a ladder with a 9-millimeter pistol and take a shot at that fish.

83

00:04:28,000 --> 00:04:33,000

For the first time ever, we're shooting fish in a barrel on TV.

84

00:04:33,000 --> 00:04:36,000

Jamie Heineberg, our own specialist sharpshooter.

85

00:04:36,000 --> 00:04:39,000

Unholsters his trusty 9-mil.

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00:04:39,000 --> 00:04:42,000

He aims true and pulls the trigger.

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00:04:45,000 --> 00:04:49,000

He's blown the bunk, but more improbably, he's missed the target.

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00:04:49,000 --> 00:04:53,000

This X-fish hasn't suffered a post-mortem scratch.

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00:04:53,000 --> 00:04:55,000

You see any bullet holes?

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00:04:55,000 --> 00:04:57,000

I'm seeing you at all.

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00:04:57,000 --> 00:04:59,000

And it was still flipping.

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00:04:59,000 --> 00:05:04,000

It was still flapping, so yeah, you obviously didn't hit it in the torso.

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00:05:04,000 --> 00:05:10,000

Obviously, and let's pause to consider that a fish is pretty much all torso.

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00:05:10,000 --> 00:05:14,000

Still, Adam's prepared to do whatever it takes to make life easier for the maestro.

95

00:05:14,000 --> 00:05:21,000

A coat of white paint and two windows and a new barrel should clear things up for Jamie and the camera.

96

00:05:21,000 --> 00:05:26,000

Well, we need to know what's going on inside of this, and so to aid us both with camera and our eyes,

97

00:05:26,000 --> 00:05:28,000

I've got a couple of windows.

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00:05:28,000 --> 00:05:31,000

This is the bottom. My head is sticking out of the bottom of the barrel,

99

00:05:31,000 --> 00:05:35,000

and we're also going to be able to look through the sides here.

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00:05:35,000 --> 00:05:41,000

It all seems so simple, but shooting fish in a barrel is no slam dunk.

101

00:05:41,000 --> 00:05:48,000

Also, if you remember that even the 9-millimeter that Jamie fired in here was enough to make the bung-hole release and start this view of water.

102

00:05:48,000 --> 00:05:52,000

I think we all remember what happened last time we fired a gun into a water tank in Jamie's shop.

103

00:05:52,000 --> 00:05:55,000

Ah, the memories come flooding back.

104

00:05:55,000 --> 00:05:57,000

You ain't called those cords out, just yank them out.

105

00:05:57,000 --> 00:06:03,000

All they proved here was that it's best to do this kind of test at someone else's place.

106

00:06:03,000 --> 00:06:10,000

So rather than spill a bunch more water in here, I think we take this experimental platform out on the road and go somewhere we can spill water.

107

00:06:10,000 --> 00:06:13,000

And hopefully hit the target.

108

00:06:13,000 --> 00:06:20,000

What's going around? Okay, go! Wait!

109

00:06:20,000 --> 00:06:21,000

What?

110

00:06:21,000 --> 00:06:24,000

A little bit more like that. Like that, okay.

111

00:06:24,000 --> 00:06:28,000

Hey, what are you guys doing?

112

00:06:28,000 --> 00:06:29,000

You like spicy food?

113

00:06:29,000 --> 00:06:33,000

No, I hate spicy food. And what does it have to do with a piñata?

114

00:06:33,000 --> 00:06:34,000

Okay.

115

00:06:34,000 --> 00:06:41,000

Chili! The fans want us to test hot chili cures for a spicy mouth.

116

00:06:41,000 --> 00:06:44,000

We've all done it. We've all regretted it.

117

00:06:44,000 --> 00:06:47,000

And eventually, we'll do it again.

118

00:06:47,000 --> 00:06:52,000

So what is the very best remedy for a deadly dose of hot chilies?

119

00:06:52,000 --> 00:06:58,000

Tori and Grant put their tongues on the line so they can get a little bit of a bite.

120

00:06:58,000 --> 00:07:03,000

So we have our chilies. We have a whole range of mythical cures from the fan site.

121

00:07:03,000 --> 00:07:06,000

I say we eat the chilies, see which of the cures work the best.

122

00:07:06,000 --> 00:07:11,000

And when I say we, I mean you guys, because I need to administer the test scientifically.

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00:07:11,000 --> 00:07:14,000

But doesn't everybody know that milk is the best cure for hot chili mouth?

124

00:07:14,000 --> 00:07:19,000

Which we will test. But there are a lot of cures that are not quite as predictable as milk.

125

00:07:19,000 --> 00:07:20,000

Like what?

126

00:07:20,000 --> 00:07:23,000

Oh well, water, beer, and so on.

127

00:07:23,000 --> 00:07:26,000

There are a lot of cures that are not quite as predictable as milk.

128

00:07:26,000 --> 00:07:27,000

Like what?

129

00:07:27,000 --> 00:07:32,000

Oh well, water, beer, toothpaste, wasabi, petroleum jelly.

130

00:07:32,000 --> 00:07:36,000

Petroleum jelly? Who eats petroleum jelly?

131

00:07:36,000 --> 00:07:40,000

To win the war, it helps to know your enemy.

132

00:07:40,000 --> 00:07:47,000

Dave DeWitt's written over 30 books on fiery foods, and he understands your pain.

133

00:07:47,000 --> 00:07:51,000

This is a chemical reaction. Just like you have taste buds in your mouth,

134

00:07:51,000 --> 00:07:56,000

you have capsaicin receptors. Capsaicin being the ingredient that makes chili peppers hot.

135

00:07:56,000 --> 00:08:01,000

Capsaicin molecules from the chili bond with receptors inside the mouth.

136

00:08:01,000 --> 00:08:05,000

The same receptors also register pain from heat.

137

00:08:05,000 --> 00:08:08,000

That's why it feels like your tongue's on fire.

138

00:08:08,000 --> 00:08:13,000

So we're planning on testing this ourselves. This is something that's been on my mind.

139

00:08:13,000 --> 00:08:17,000

Can you die from eating a chili that's too hot?

140

00:08:17,000 --> 00:08:22,000

You could die. It would probably be a suffocation.

141

00:08:22,000 --> 00:08:23,000

Why suffocation?

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00:08:23,000 --> 00:08:27,000

Just your lungs would completely shut down if you consumed too much of it.

143

00:08:27,000 --> 00:08:32,000

Having picked his pack of peppers, Grant delivers a bag full to the Mythbusters kitchen.

144

00:08:32,000 --> 00:08:35,000

It's up to Carey to choose his poison.

145

00:08:35,000 --> 00:08:40,000

Habaneros are way too hot, and I have a feeling Grant's going to be a little sensitive this as it is.

146

00:08:40,000 --> 00:08:44,000

So I'm starting at a middle ground, which is just the basic plain old jalapeno.

147

00:08:44,000 --> 00:08:50,000

I'm going to chop off the stems, and I'm going to put the whole jalapeno in there. Seeds, skin, everything.

148

00:08:50,000 --> 00:08:56,000

Carey picks the mildest chili she has. They're all concerned for lab rat number one.

149

00:08:56,000 --> 00:09:00,000

And that would be Grant.

150

00:09:00,000 --> 00:09:03,000

Grant doesn't like spicy food. Grant doesn't eat spicy food.

151

00:09:03,000 --> 00:09:07,000

So he's bound to suffer way worse than this.

152

00:09:07,000 --> 00:09:09,000

Ahem.

153

00:09:09,000 --> 00:09:13,000

Oblivious to all warnings, Grant and Tori set the scene.

154

00:09:13,000 --> 00:09:16,000

This is to try to make us ignore the pain of the peppers.

155

00:09:16,000 --> 00:09:17,000

It's a party.

156

00:09:17,000 --> 00:09:20,000

Then get dressed for success.

157

00:09:27,000 --> 00:09:39,000

Sombreros, boots, and bandoliers, a desperately cliched battle looms between the tragically uncool, the undeniably hot,

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00:09:40,000 --> 00:09:43,000

and these two idiots.

159

00:09:50,000 --> 00:09:53,000

Go ahead. Make my chili.

160

00:09:53,000 --> 00:09:57,000

Coming up, Adam and Jamie finally find their range.

161

00:09:57,000 --> 00:09:58,000

I killed it.

162

00:09:58,000 --> 00:10:02,000

And a chili myth gets very, very warm.

163

00:10:10,000 --> 00:10:19,000

If there's anything more useful, more fun, or downright fascinating than a barrel, well, I haven't seen it.

164

00:10:19,000 --> 00:10:24,000

Adam and Jamie are hell-bent on testing a myth that's never been challenged.

165

00:10:24,000 --> 00:10:28,000

Apparently, there's nothing easier than shooting fish in a barrel.

166

00:10:28,000 --> 00:10:33,000

So we went so far as to call the writer of the American Heritage Dictionary of Idioms,

167

00:10:33,000 --> 00:10:38,000

and we could still not come up with an answer about the origin of the phrase shooting fish in a barrel.

168

00:10:38,000 --> 00:10:42,000

Well, up to about 100 years ago, it was the most common way of storing fish.

169

00:10:42,000 --> 00:10:44,000

They were salted and packed in a barrel.

170

00:10:44,000 --> 00:10:51,000

Right, but there is no information that we have that leads us to understand whether it means shooting a fish packed to the brim in a barrel

171

00:10:51,000 --> 00:10:53,000

or a barrel full of water and some live fish.

172

00:10:53,000 --> 00:10:55,000

The answer is just not out there.

173

00:10:55,000 --> 00:11:01,000

Well, however you look at it, it's kind of stupid, but that's never stopped us before, has it?

174

00:11:01,000 --> 00:11:02,000

No, it hasn't.

175

00:11:02,000 --> 00:11:04,000

Sadly, that's true.

176

00:11:04,000 --> 00:11:10,000

Crack shot Jamie Hyneman, who once destroyed a one-inch sniper scope from 100 yards away,

177

00:11:10,000 --> 00:11:16,000

recently missed a big fat dead fish from a distance of three feet.

178

00:11:16,000 --> 00:11:18,000

Are you seeing both holes?

179

00:11:18,000 --> 00:11:20,000

I don't see any at all.

180

00:11:20,000 --> 00:11:27,000

Bent on a better result and less mess, the boys relocate to an outdoor shooting range.

181

00:11:27,000 --> 00:11:33,000

Adam rolls out the barrel and Jamie puts the spark back in his snapper.

182

00:11:33,000 --> 00:11:35,000

He's alive.

183

00:11:35,000 --> 00:11:43,000

Frankenfish is duly dangled in the renovated barrel, but will a new window and fresh white paint give Jamie the edge on a dead fish?

184

00:11:43,000 --> 00:11:46,000

Jamie, that is so messed up.

185

00:11:46,000 --> 00:11:50,000

In three, two, one.

186

00:11:50,000 --> 00:11:52,000

I think he's still squirming.

187

00:11:52,000 --> 00:11:58,000

This time Jamie scored a hit right below the eye, and that's got Adam all fired up.

188

00:11:58,000 --> 00:12:04,000

Well, Jamie was successful in hitting Frankenfish with a bullet, but not where he was aiming,

189

00:12:04,000 --> 00:12:07,000

and this guy was still squirming around when we pulled him out of the water,

190

00:12:07,000 --> 00:12:12,000

so I think it's only right that I get a chance to see if I can put him out of his mechanical misery.

191

00:12:12,000 --> 00:12:14,000

Yes, I can.

192

00:12:14,000 --> 00:12:17,000

So Adam mounts the ladder of death.

193

00:12:17,000 --> 00:12:21,000

He takes aim and hits the fish.

194

00:12:21,000 --> 00:12:22,000

I killed it.

195

00:12:22,000 --> 00:12:30,000

Whether it's the sunshine or the bright new barrel, this is starting to look a lot easier than it did back in the shop.

196

00:12:30,000 --> 00:12:33,000

But what if the fish are much, much smaller?

197

00:12:33,000 --> 00:12:39,000

The myth doesn't specify the mass, so Adam prepares some bait-sized plastic lures.

198

00:12:39,000 --> 00:12:41,000

It's the dead fish Christmas tree.

199

00:12:41,000 --> 00:12:46,000

And it's fair to assume some latitude with the weapon of choice.

200

00:12:46,000 --> 00:12:51,000

I think it's time to shoot a bunch of small fish with a bigger gun.

201

00:12:51,000 --> 00:12:57,000

We've got nine pellets of double-odd buck, and if I'm really good, I'll get nine fish.

202

00:12:57,000 --> 00:13:01,000

Three, two, one.

203

00:13:01,000 --> 00:13:06,000

I didn't get wet at all.

204

00:13:06,000 --> 00:13:08,000

How are you doing?

205

00:13:08,000 --> 00:13:09,000

That's great, Adam.

206

00:13:09,000 --> 00:13:12,000

Much better you stay dry than all this expensive equipment.

207

00:13:12,000 --> 00:13:16,000

So damage assessment proceeds the old-fashioned way.

208

00:13:16,000 --> 00:13:19,000

The truth of the phrase now hangs in the balance.

209

00:13:19,000 --> 00:13:24,000

But incredibly, the buck shot seems to have missed everything.

210

00:13:24,000 --> 00:13:27,000

I don't see any hits on any of these fish.

211

00:13:27,000 --> 00:13:29,000

No hits here.

212

00:13:29,000 --> 00:13:30,000

Okay.

213

00:13:30,000 --> 00:13:33,000

Then finally, a ray of destructive hope.

214

00:13:33,000 --> 00:13:36,000

Okay, here's a big hit. That's good.

215

00:13:36,000 --> 00:13:41,000

Ah, that's a hit. Right through the eye. That was the one I was shooting for.

216

00:13:41,000 --> 00:13:44,000

You were aiming for fish plural in a barrel.

217

00:13:44,000 --> 00:13:47,000

And although your percentage is relatively small,

218

00:13:47,000 --> 00:13:50,000

let's say you hit fish plural in a barrel.

219

00:13:50,000 --> 00:13:56,000

Rod Jamie's hit just three from 30 of these tiny targets.

220

00:13:56,000 --> 00:14:04,000

Does a measly 10% hit rate confirm or refute the fabled simplicity of shooting fish in a barrel?

221

00:14:04,000 --> 00:14:10,000

That's not all that impressive, but I gotta say that the rest of those fish, I don't think it'd be too happy.

222

00:14:10,000 --> 00:14:13,000

You know, they might all be dead from a shockwave for all we know.

223

00:14:13,000 --> 00:14:15,000

Ah, that's right.

224

00:14:20,000 --> 00:14:25,000

Back at the cantina, Tori and Grant prepare to suck it up in the name of science.

225

00:14:25,000 --> 00:14:29,000

Once again, I find another way to humiliate myself on Mythbusters.

226

00:14:29,000 --> 00:14:33,000

Carries blended a not-so-secret sauce of pure jalapenos.

227

00:14:33,000 --> 00:14:41,000

Potential hot chili cures suggested by fans range from beer to toothpaste to petroleum jelly.

228

00:14:41,000 --> 00:14:47,000

Petroleum jelly in your mouth? Are you kidding me? I'm not doing that.

229

00:14:47,000 --> 00:14:50,000

But that's the least of Grant's concerns.

230

00:14:50,000 --> 00:15:02,000

This is an interesting situation for me because it will be the spiciest thing I've ever eaten and the most of any spice ever.

231

00:15:02,000 --> 00:15:06,000

So I hope my head doesn't explode.

232

00:15:07,000 --> 00:15:12,000

Chili experts swear that rich dairy products offer the best pain relief.

233

00:15:12,000 --> 00:15:18,000

The theory is that the fat in dairy helps neutralize the pain caused by the oily capsaicin.

234

00:15:18,000 --> 00:15:22,000

Anything too watery, it's believed, just won't do the job.

235

00:15:22,000 --> 00:15:26,000

So milk is set to be our control cure.

236

00:15:26,000 --> 00:15:28,000

How are we gonna do this?

237

00:15:28,000 --> 00:15:34,000

Now we're gonna start off with whole fat milk. This is our tried and true, ready to soothe your mouth control.

238

00:15:34,000 --> 00:15:42,000

We know it works. You're going to put half a teaspoon of this jalapeno puree in your mouth, swirl it around for 10 seconds.

239

00:15:42,000 --> 00:15:46,000

Now after that you're gonna spit it out.

240

00:15:46,000 --> 00:15:54,000

Then you're gonna wait 30 seconds and go for the cure.

241

00:15:54,000 --> 00:15:55,000

Milk.

242

00:15:55,000 --> 00:16:03,000

We need a rating system between 1 and 10 on how well this cure works. This is our control will be 5, so it'll be less or more than the milk.

243

00:16:03,000 --> 00:16:09,000

So whatever relief the boys feel for milk, they'll rate a 5 on a scale of 1 to 10.

244

00:16:09,000 --> 00:16:13,000

If any subsequent cure is better than milk, they'll rate it 6 or over.

245

00:16:13,000 --> 00:16:16,000

I don't even need milk. It's not really that hot.

246

00:16:16,000 --> 00:16:21,000

But there's a problem. It's not so much grants squealing like new tires in a car park.

247

00:16:21,000 --> 00:16:27,000

It's that Tori hasn't braised a sweat. And you can't soothe what doesn't hurt to begin with.

248

00:16:27,000 --> 00:16:33,000

You know, I don't know why the jalapenos aren't affecting me that much. I mean, I do eat a lot of spicy food.

249

00:16:33,000 --> 00:16:36,000

And Grant, as we all recall, does not.

250

00:16:36,000 --> 00:16:44,000

As far as the milk goes, I'm happy with that as a cure. But I really can't imagine more pain in my mouth than that.

251

00:16:44,000 --> 00:16:49,000

Let's just say I don't really have to experience that ever again in my life.

252

00:16:49,000 --> 00:16:52,000

Actually, he does. Over and over again.

253

00:16:52,000 --> 00:16:58,000

But Grant won't have to eat Carey's deadly new paste of much hotter habanero peppers,

254

00:16:58,000 --> 00:17:01,000

made real special just for Tori.

255

00:17:01,000 --> 00:17:04,000

Oh my God, it's serious. It's like an apome. Look at this stuff.

256

00:17:04,000 --> 00:17:11,000

To put that into perspective, the bell pepper scores 0 on the standard Scoville heat scale.

257

00:17:11,000 --> 00:17:20,000

The jalapenos range from 2,500 to 10,000 units. Habaneros from 80,000 to 300,000.

258

00:17:20,000 --> 00:17:26,000

And the But Jalokia, the world's hottest pepper, rings the bell at 1 million.

259

00:17:26,000 --> 00:17:30,000

Tori should now feel the burn just as badly as Grant.

260

00:17:30,000 --> 00:17:36,000

And once that burn kicks in, the first thing most of us reach for is plain old water.

261

00:17:36,000 --> 00:17:40,000

I think the theory behind the water is very simple. You have a fire, you throw water on it.

262

00:17:40,000 --> 00:17:46,000

So the boys suck, then spit their respective pepper poisons.

263

00:17:48,000 --> 00:17:53,000

You've got 30 seconds to wait before you drink the water.

264

00:17:53,000 --> 00:17:58,000

With each passing second, the pain increases. This time for both of them.

265

00:17:58,000 --> 00:18:01,000

But will water be a better cure than milk?

266

00:18:01,000 --> 00:18:03,000

One, cure it.

267

00:18:04,000 --> 00:18:09,000

I have to say that's about a three.

268

00:18:09,000 --> 00:18:15,000

Because once the water goes away, it stops working. See how, like even after it's gone,

269

00:18:15,000 --> 00:18:17,000

alright, let's give it a three and a half.

270

00:18:17,000 --> 00:18:22,000

So water doesn't cut the mustard. But thanks to a rash of seriously strange,

271

00:18:22,000 --> 00:18:27,000

fan-side cures, there's worse, much worse to come.

272

00:18:28,000 --> 00:18:33,000

After the break, Jamie and Adam change tack for an explosive ceasefire.

273

00:18:33,000 --> 00:18:35,000

That doesn't sound right to me.

274

00:18:43,000 --> 00:18:47,000

Aside from apple pies and baseball, there's nothing more wholesome,

275

00:18:47,000 --> 00:18:50,000

more American than going fishing.

276

00:18:50,000 --> 00:18:56,000

So far, Adam and Jamie have done their best to show how easy it is to shoot the suckers in barrels

277

00:18:56,000 --> 00:18:58,000

with some success.

278

00:18:58,000 --> 00:18:59,000

I killed it!

279

00:18:59,000 --> 00:19:04,000

They've shot big and little fish with pistols and shotguns.

280

00:19:04,000 --> 00:19:09,000

But Jamie's had a brain explosion. We've all seen dynamite fishing,

281

00:19:09,000 --> 00:19:14,000

and he thinks the shock waves from bullets in barrels could be just as lethal.

282

00:19:14,000 --> 00:19:16,000

You know, I think your intuition out there is correct.

283

00:19:16,000 --> 00:19:21,000

It might not be the bullets that's going to kill these fish, but the pressure wave.

284

00:19:21,000 --> 00:19:25,000

Well, maybe we should get some sensors and put them in the barrel and verify that.

285

00:19:26,000 --> 00:19:31,000

A sudden explosion in water causes a rapid rise, then fall of pressure.

286

00:19:31,000 --> 00:19:37,000

It's thought that either wave is enough to turn unsuspecting flounder into instant fish stings.

287

00:19:38,000 --> 00:19:44,000

So Adam turns to an expert, Bart Shepard, of Steinhard Aquarium, for confirmation.

288

00:19:44,000 --> 00:19:50,000

I guess the question is, how reactive would fish in general be to something like a shock wave caused by a bullet?

289

00:19:50,000 --> 00:19:52,000

Very, very sensitive.

290

00:19:52,000 --> 00:19:57,000

Fish have a highly developed lateral line system that's sensitive to those kinds of changes in pressure

291

00:19:57,000 --> 00:20:01,000

that they use for orientation and sort of communication amongst themselves.

292

00:20:01,000 --> 00:20:07,000

Do you think if we fire a bullet or even a shotgun slug into a barrel

293

00:20:07,000 --> 00:20:10,000

that we would end up killing all the fish within that barrel?

294

00:20:10,000 --> 00:20:14,000

I'd expect to see trauma on the gills. They're very sensitive.

295

00:20:14,000 --> 00:20:18,000

They will collapse on each other, and probably all the blood vessels in there would be ruptured.

296

00:20:18,000 --> 00:20:22,000

I would expect to see some trauma in the eyes, certainly those areas.

297

00:20:22,000 --> 00:20:24,000

And would that kill a fish?

298

00:20:24,000 --> 00:20:29,000

It would certainly compromise it. Depending on the force that you were exerting, I think you could kill it, yes.

299

00:20:29,000 --> 00:20:34,000

So Bart confirms the theory that you don't have to hit the fish to kill them,

300

00:20:34,000 --> 00:20:37,000

and that could make things a darn sight easier.

301

00:20:37,000 --> 00:20:44,000

Adam and Jamie crunch the numbers from tests on humans working long periods underwater and under pressure.

302

00:20:44,000 --> 00:20:53,000

And what we concluded is that any fish will receive mortal injuries if it receives more than 215 decibels underwater.

303

00:20:53,000 --> 00:21:00,000

The equivalent of that in pounds per square inch of pressure is 8.15. That's our magic bullet number.

304

00:21:00,000 --> 00:21:07,000

This fancy pressure sensor should prove once and for all if shock waves from a gunshot are fatal to fish.

305

00:21:07,000 --> 00:21:12,000

That magic number to those playing at home is 8.18.

306

00:21:12,000 --> 00:21:17,000

9 mil pressure in 3, 2, 1.

307

00:21:19,000 --> 00:21:23,000

The reading doesn't look right. 0.5 psi.

308

00:21:25,000 --> 00:21:27,000

That doesn't sound right to me.

309

00:21:27,000 --> 00:21:29,000

Doesn't sound right to anyone.

310

00:21:29,000 --> 00:21:35,000

Fact is this clever instrument isn't fast enough to read the high speed impact of a bullet.

311

00:21:35,000 --> 00:21:39,000

It's time for a patented myth buster plan B.

312

00:21:39,000 --> 00:21:45,000

What do we use the shock watches? You know those stick on throw away shock sensors.

313

00:21:45,000 --> 00:21:50,000

God it's so funny those always turn out to be the like most reliable way of measuring trauma.

314

00:21:50,000 --> 00:21:53,000

Absolutely let's try it. Let's get them in the barrel and take another shot.

315

00:21:53,000 --> 00:21:54,000

Okay.

316

00:21:54,000 --> 00:22:00,000

These stick on patches are mostly used to tell if a package is dropped or bashed in the mail.

317

00:22:00,000 --> 00:22:05,000

They don't measure pressure in pounds per square inch, but in g-force.

318

00:22:05,000 --> 00:22:15,000

We have them in 50, 75 and 100 Gs which basically means injured, mortally wounded, lethal, that kind of thing.

319

00:22:15,000 --> 00:22:23,000

If we have the 50 G go off even in this test, I believe it's a safe indication that a fish would have been damaged.

320

00:22:23,000 --> 00:22:30,000

So three differently rated shock watches are stuck fast on a metal sheet, then dunked in the barrel.

321

00:22:30,000 --> 00:22:37,000

If the blast trips even the most sensitive patch, Jamie figures that any fish would be dead in the water.

322

00:22:37,000 --> 00:22:44,000

Alright, shock watch test, 9mm in 3, 2, 1.

323

00:22:46,000 --> 00:22:52,000

Uh oh, the barrel bung is an instant casualty, but so what? The boys have bigger fish to fry.

324

00:22:52,000 --> 00:22:54,000

It looks like it tripped all three.

325

00:22:54,000 --> 00:22:55,000

It did.

326

00:22:55,000 --> 00:22:58,000

Yeah, I can see the red spill here.

327

00:22:58,000 --> 00:22:59,000

Definitely.

328

00:22:59,000 --> 00:23:02,000

It got the lower two quicker, but it did trip the green one too.

329

00:23:02,000 --> 00:23:08,000

These tiny red spots show that all three patches burst like bubble wrap in a bear hug.

330

00:23:08,000 --> 00:23:11,000

And it means you don't even have to aim at the stupid fish.

331

00:23:11,000 --> 00:23:14,000

You can just open fire and it all floats to the top, right?

332

00:23:14,000 --> 00:23:16,000

It's not very sporting though, is it?

333

00:23:16,000 --> 00:23:17,000

No.

334

00:23:18,000 --> 00:23:21,000

That's an definitive myth confirmed.

335

00:23:21,000 --> 00:23:27,000

Even when Jamie hit just three from 30, the other 27 were headed for plastic fish heaven.

336

00:23:27,000 --> 00:23:30,000

But surely they can't leave it here.

337

00:23:30,000 --> 00:23:36,000

Well, I gotta say it didn't happen the way I thought it was going to happen, but this expression is looking pretty confirmed.

338

00:23:36,000 --> 00:23:39,000

Well, you don't think we're going to leave it there, do you?

339

00:23:39,000 --> 00:23:42,000

You're going to take shooting fish in a barrel to some kind of extreme?

340

00:23:42,000 --> 00:23:43,000

What do you think?

341

00:23:43,000 --> 00:23:45,000

He thinks what we all think.

342

00:23:45,000 --> 00:23:50,000

Jamie's planned a fireworks finish with no regard for cost or consequence.

343

00:23:50,000 --> 00:23:54,000

Jamie's putting this myth to bed still on style.

344

00:23:54,000 --> 00:23:55,000

Wow!

345

00:23:55,000 --> 00:23:57,000

Coming up on Mythbusters.

346

00:23:57,000 --> 00:24:00,000

What does the world's largest land mammal have to fear?

347

00:24:00,000 --> 00:24:03,000

Except for fear itself.

348

00:24:03,000 --> 00:24:08,000

Still to come, Grant and Tori get real close to tossing their cookies.

349

00:24:08,000 --> 00:24:09,000

That didn't work at all.

350

00:24:09,000 --> 00:24:11,000

It's just nasty.

351

00:24:17,000 --> 00:24:24,000

Tori and Grant are putting their tongues and lips on the line to test the best ever bomb for hot chili mouth.

352

00:24:25,000 --> 00:24:32,000

So far, they've testified that full fat milk beats tap water.

353

00:24:32,000 --> 00:24:37,000

They're waiting a full day between each test, so their mouths get a chance to recover.

354

00:24:37,000 --> 00:24:43,000

Now, for two cures, we also desperately want to work. Beer and spirits.

355

00:24:43,000 --> 00:24:50,000

The idea here is that the alcohol in the beer will dissolve the capsaicin better than just plain water.

356

00:24:50,000 --> 00:24:53,000

There's not a whole lot of science to support that.

357

00:24:53,000 --> 00:24:56,000

And let's not forget that beer is mostly water.

358

00:24:56,000 --> 00:24:59,000

This is a very common cure, because you're in a restaurant,

359

00:24:59,000 --> 00:25:03,000

the first thing you reach for when your mouth's on fire, could be a beer.

360

00:25:03,000 --> 00:25:07,000

As always, the boys hold their chili for 10 seconds.

361

00:25:07,000 --> 00:25:11,000

Wait an agonizing half minute.

362

00:25:11,000 --> 00:25:12,000

It's pretty hot.

363

00:25:12,000 --> 00:25:14,000

Then reach for relief.

364

00:25:15,000 --> 00:25:17,000

Can I get another one?

365

00:25:20,000 --> 00:25:22,000

What was your rating on beer?

366

00:25:22,000 --> 00:25:24,000

What did I rate water?

367

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

Three.

368

00:25:25,000 --> 00:25:27,000

I think I'd rate it about the same.

369

00:25:27,000 --> 00:25:29,000

Is it as good as milk?

370

00:25:29,000 --> 00:25:30,000

I would give it.

371

00:25:30,000 --> 00:25:32,000

I'm going to give it a four.

372

00:25:32,000 --> 00:25:36,000

Spirits are around eight times stronger than beer.

373

00:25:36,000 --> 00:25:41,000

So if the theory holds true, tequila should be eight times more effective.

374

00:25:41,000 --> 00:25:43,000

But Tori has his doubts.

375

00:25:43,000 --> 00:25:45,000

Tequila burns your mouth.

376

00:25:45,000 --> 00:25:50,000

So it could actually make this, the whole burning sensation, worse.

377

00:25:50,000 --> 00:25:53,000

He's about to learn to trust his instincts.

378

00:25:58,000 --> 00:25:59,000

What's your rating?

379

00:25:59,000 --> 00:26:00,000

One to ten.

380

00:26:00,000 --> 00:26:01,000

Hotter.

381

00:26:01,000 --> 00:26:03,000

It intensifies it.

382

00:26:03,000 --> 00:26:04,000

One to ten.

383

00:26:04,000 --> 00:26:06,000

Where are you at?

384

00:26:06,000 --> 00:26:09,000

Negative 20.

385

00:26:09,000 --> 00:26:12,000

But both of them swish before they swallow.

386

00:26:12,000 --> 00:26:16,000

Once the numbness kicks in, they revise the ratings.

387

00:26:16,000 --> 00:26:21,000

Tori gives tequila a four and Grant a three.

388

00:26:21,000 --> 00:26:26,000

I think tequila is a cure for hot, spicy mouth the way it's a cure for ugly.

389

00:26:26,000 --> 00:26:28,000

Just numbs it a little bit.

390

00:26:28,000 --> 00:26:30,000

Look at them.

391

00:26:30,000 --> 00:26:32,000

They look like they're all right.

392

00:26:32,000 --> 00:26:36,000

And that's the last of what we like to call the conventional cures.

393

00:26:36,000 --> 00:26:41,000

One recovery day later and Carrie has the first questionable cure.

394

00:26:42,000 --> 00:26:46,000

Well, the idea is that the gel toothpaste has a higher sugar content.

395

00:26:46,000 --> 00:26:50,000

You put it at the apex of your tongue and it should cool your whole mouth.

396

00:26:50,000 --> 00:26:54,000

Tori and Grant pray that toothpaste won't be tortured.

397

00:26:54,000 --> 00:26:57,000

But it's not looking likely.

398

00:26:57,000 --> 00:26:59,000

My mouth's on fire!

399

00:26:59,000 --> 00:27:02,000

That's like when you have a cut and you pour Tabasco sauce on it.

400

00:27:02,000 --> 00:27:03,000

You do that?

401

00:27:03,000 --> 00:27:05,000

No, I'm just saying like, have you ever done that?

402

00:27:05,000 --> 00:27:06,000

No?

403

00:27:06,000 --> 00:27:08,000

Okay, maybe it's just me.

404

00:27:08,000 --> 00:27:10,000

This did not work at all.

405

00:27:10,000 --> 00:27:12,000

Toothpaste?

406

00:27:12,000 --> 00:27:17,000

Toothpaste stays in the bathroom, not on the dinner table.

407

00:27:17,000 --> 00:27:22,000

Something else you rarely reach for at dinner is petroleum jelly.

408

00:27:22,000 --> 00:27:25,000

Nobody's explained exactly why this is supposed to help,

409

00:27:25,000 --> 00:27:27,000

but it'll be a miracle if it does.

410

00:27:27,000 --> 00:27:30,000

My prediction is that we are going to get dry heaves.

411

00:27:30,000 --> 00:27:33,000

I think somebody is going to get close to vomiting.

412

00:27:33,000 --> 00:27:35,000

Now there's a pep talk for you.

413

00:27:35,000 --> 00:27:41,000

Kerry saved two of the most disgusting, most insane remedies till the very end.

414

00:27:54,000 --> 00:27:55,000

Pop quiz.

415

00:27:55,000 --> 00:27:58,000

What do you think Mousophobia is a fear of?

416

00:27:58,000 --> 00:27:59,000

And I'll give you a hint.

417

00:27:59,000 --> 00:28:01,000

It's one of the most common phobias out there.

418

00:28:02,000 --> 00:28:04,000

Fear of moses?

419

00:28:04,000 --> 00:28:06,000

No, it's in fact a fear of mice.

420

00:28:06,000 --> 00:28:08,000

And that's what our next myth is about.

421

00:28:09,000 --> 00:28:13,000

It's a myth of David versus Goliath proportions.

422

00:28:13,000 --> 00:28:18,000

A scream and a stampede later, and well, you know the rest.

423

00:28:19,000 --> 00:28:21,000

I'm guessing the plan here is pretty simple.

424

00:28:21,000 --> 00:28:22,000

Why don't you spell it out for me?

425

00:28:22,000 --> 00:28:27,000

Well, we get some elephants and some ice and see what happens.

426

00:28:27,000 --> 00:28:28,000

Right.

427

00:28:28,000 --> 00:28:29,000

Well, the circus is coming to town.

428

00:28:29,000 --> 00:28:31,000

I don't want to use a circus elephant.

429

00:28:31,000 --> 00:28:32,000

They're trained.

430

00:28:32,000 --> 00:28:35,000

I think we need a real elephant, something out of the wild.

431

00:28:35,000 --> 00:28:39,000

So we need to go somewhere where elephants wander in the wild.

432

00:28:39,000 --> 00:28:41,000

Africa, let's go to Africa.

433

00:28:42,000 --> 00:28:45,000

Last time they were here, they put their lives

434

00:28:47,000 --> 00:28:49,000

and their lunches on the line

435

00:28:49,000 --> 00:28:53,000

when they put great white shark myths to the test in South Africa.

436

00:28:54,000 --> 00:28:56,000

Oh, wow!

437

00:28:56,000 --> 00:29:01,000

But for this myth, they're looking for something a little less lethal.

438

00:29:01,000 --> 00:29:04,000

The target species here is the African elephant,

439

00:29:04,000 --> 00:29:07,000

and they're not hard to find.

440

00:29:07,000 --> 00:29:08,000

Welcome to Aqualatsafaris.

441

00:29:08,000 --> 00:29:09,000

Thank you.

442

00:29:09,000 --> 00:29:11,000

We've brought a bucketful of mice.

443

00:29:11,000 --> 00:29:12,000

Yes.

444

00:29:12,000 --> 00:29:14,000

I understand you have some elephants.

445

00:29:14,000 --> 00:29:15,000

We do indeed, yes.

446

00:29:15,000 --> 00:29:18,000

We've also got the lions, the leopards, the big five.

447

00:29:19,000 --> 00:29:21,000

Behind me are our test subject elephants.

448

00:29:21,000 --> 00:29:23,000

Now, these guys are semi-habituated,

449

00:29:23,000 --> 00:29:26,000

which is the only reason I'm allowed to be this close.

450

00:29:26,000 --> 00:29:30,000

If we were actually in the wild, this would be extremely dangerous.

451

00:29:31,000 --> 00:29:33,000

I've seen elephants in zoos.

452

00:29:33,000 --> 00:29:35,000

I've seen them in the Discovery Channel,

453

00:29:35,000 --> 00:29:38,000

but being up close to them in their natural environment

454

00:29:38,000 --> 00:29:40,000

is something else, they're wonderful creatures.

455

00:29:42,000 --> 00:29:44,000

Back in the safety of the truck,

456

00:29:44,000 --> 00:29:47,000

the boys need to work out just how to get their miniscule mice

457

00:29:47,000 --> 00:29:49,000

next to these massive mammals.

458

00:29:51,000 --> 00:29:53,000

All right, so the elephants are over there.

459

00:29:53,000 --> 00:29:55,000

We've got their arch nemesis right here.

460

00:29:55,000 --> 00:29:57,000

How are we going to get this mouse to those elephants?

461

00:29:58,000 --> 00:29:59,000

Slingshot.

462

00:30:00,000 --> 00:30:01,000

Okay, seriously.

463

00:30:01,000 --> 00:30:04,000

We need to improvise some kind of mouse delivery system,

464

00:30:04,000 --> 00:30:06,000

something that won't freak out the elephants.

465

00:30:06,000 --> 00:30:09,000

Well, where there are elephants, there's elephant dung.

466

00:30:09,000 --> 00:30:11,000

So maybe we get a ball of dung and we'll dig a hole in it,

467

00:30:11,000 --> 00:30:14,000

put the mouse in it, and then we'll just yank it over.

468

00:30:14,000 --> 00:30:15,000

Pull the string.

469

00:30:15,000 --> 00:30:16,000

Yeah.

470

00:30:16,000 --> 00:30:18,000

You take your piece of elephant dung,

471

00:30:18,000 --> 00:30:19,000

and you take your mouse.

472

00:30:19,000 --> 00:30:20,000

This is a stand-in mouse.

473

00:30:20,000 --> 00:30:21,000

The real one will be later.

474

00:30:21,000 --> 00:30:24,000

Put them in the hole, cover them with a cardboard.

475

00:30:24,000 --> 00:30:27,000

Lay it out, and think elephants are going to come on by.

476

00:30:27,000 --> 00:30:30,000

And wait in the distance with your monofilament.

477

00:30:30,000 --> 00:30:33,000

When the elephant gets near, you expose the mouse,

478

00:30:33,000 --> 00:30:35,000

and all hell breaks loose.

479

00:30:36,000 --> 00:30:38,000

We've chosen this area because it's open enough

480

00:30:38,000 --> 00:30:40,000

that we can see what's going on.

481

00:30:40,000 --> 00:30:42,000

We know there's some food over in that direction,

482

00:30:42,000 --> 00:30:44,000

and we're hoping that the elephants will come through here

483

00:30:44,000 --> 00:30:47,000

on the way to the food, and at the right moment,

484

00:30:47,000 --> 00:30:50,000

we'll roll over the ball of dung, release the mouse,

485

00:30:50,000 --> 00:30:52,000

and see what happens.

486

00:30:52,000 --> 00:30:54,000

Hey, Adam, are you done yet?

487

00:30:54,000 --> 00:30:55,000

I'm all set.

488

00:30:55,000 --> 00:30:56,000

Ready to go.

489

00:30:56,000 --> 00:30:58,000

Well, with everything ready to go,

490

00:30:58,000 --> 00:31:02,000

all that's left is to get some fairly predictable predictions.

491

00:31:03,000 --> 00:31:06,000

For me, I see this the same way I would see a person

492

00:31:06,000 --> 00:31:09,000

looking at a fly on the ground.

493

00:31:09,000 --> 00:31:12,000

It's going to be so small that you may not even notice it.

494

00:31:12,000 --> 00:31:16,000

I don't see any reason why an elephant would be afraid of a mouse.

495

00:31:16,000 --> 00:31:19,000

I don't have high hopes for this myth.

496

00:31:19,000 --> 00:31:22,000

With the sensible money on the no reaction theory,

497

00:31:22,000 --> 00:31:24,000

it's go time.

498

00:31:25,000 --> 00:31:28,000

The elephants innocently approach the dung-goof-doom

499

00:31:28,000 --> 00:31:32,000

in what must be the most easy to anticipate outcome

500

00:31:32,000 --> 00:31:34,000

in Mythbusters history.

501

00:31:34,000 --> 00:31:39,000

But then, as crazy as it seems, the elephant backs away.

502

00:31:39,000 --> 00:31:43,000

The Mythbusters, like me, are flabbergasted.

503

00:31:45,000 --> 00:31:49,000

What just happened is a classic Mythbusters scenario.

504

00:31:49,000 --> 00:31:52,000

We were all like, yeah, right, this little guy's going to

505

00:31:52,000 --> 00:31:54,000

scare those big guys.

506

00:31:54,000 --> 00:31:57,000

And it did.

507

00:31:57,000 --> 00:32:01,000

I mean, our jaws just dropped because it was clear as day.

508

00:32:01,000 --> 00:32:04,000

The mouse came out, the elephant stopped in its tracks,

509

00:32:04,000 --> 00:32:07,000

like, whoa, and then it gently tiptoed away

510

00:32:07,000 --> 00:32:09,000

as if this thing was deadly.

511

00:32:09,000 --> 00:32:14,000

We all thought this was never going to happen, yet there it was.

512

00:32:14,000 --> 00:32:16,000

There it was, clear as day.

513

00:32:16,000 --> 00:32:19,000

But with the result as unbelievable as that,

514

00:32:20,000 --> 00:32:22,000

we can't call it yet.

515

00:32:22,000 --> 00:32:27,000

Next up, Adam, Jamie, a mouse, and an elephant play chicken.

516

00:32:27,000 --> 00:32:30,000

He definitely seemed to take notice of the mouse.

517

00:32:38,000 --> 00:32:41,000

So far, Tori and Grant have suffered and sweated

518

00:32:41,000 --> 00:32:46,000

through a bunch of so-called cures for hot chili mouth.

519

00:32:46,000 --> 00:32:50,000

Yeah, that did the exact opposite of relieving the pain.

520

00:32:50,000 --> 00:32:52,000

None of them worked as well as milk.

521

00:32:52,000 --> 00:32:57,000

And the final two risky remedies sound more like torches than relief.

522

00:32:57,000 --> 00:33:00,000

The first is petroleum jelly.

523

00:33:00,000 --> 00:33:02,000

Wait a minute, there's a hair in mine.

524

00:33:02,000 --> 00:33:05,000

The jelly is oil-based, so it should work.

525

00:33:05,000 --> 00:33:09,000

But the boys can't get past that extra texture.

526

00:33:11,000 --> 00:33:13,000

That didn't work at all. It's just nasty.

527

00:33:13,000 --> 00:33:17,000

Tori rates it a two, and Grant gives it a one.

528

00:33:17,000 --> 00:33:19,000

Four points worse than milk.

529

00:33:19,000 --> 00:33:21,000

That test was disgusting.

530

00:33:21,000 --> 00:33:24,000

That lived up to all my expectations, which were none.

531

00:33:24,000 --> 00:33:26,000

And there's no relief in sight.

532

00:33:26,000 --> 00:33:31,000

Unless wasabi proves you really can fight fire with fire.

533

00:33:31,000 --> 00:33:36,000

My prediction for this cure? Pain. And lots of it.

534

00:33:36,000 --> 00:33:40,000

Kerry's doing this last sadistic test one victim at a time.

535

00:33:40,000 --> 00:33:44,000

And Tori's the first to watch and worry.

536

00:33:46,000 --> 00:33:48,000

How does your mouth feel?

537

00:33:48,000 --> 00:33:50,000

I forgot about the chili.

538

00:33:50,000 --> 00:33:52,000

How do you rate wasabi?

539

00:33:52,000 --> 00:33:56,000

It's like minus ten, minus a hundred.

540

00:33:56,000 --> 00:34:01,000

Strong hysterical words from a man who's clearly reached his limits.

541

00:34:01,000 --> 00:34:04,000

Now it's Tori's turn to test his.

542

00:34:04,000 --> 00:34:06,000

Kind of nice.

543

00:34:06,000 --> 00:34:10,000

It's kind of like a Mexican-Japanese fusion.

544

00:34:10,000 --> 00:34:11,000

Unbelievable.

545

00:34:11,000 --> 00:34:17,000

Tori not only rates wasabi a three for pain relief, he actually enjoyed it.

546

00:34:17,000 --> 00:34:19,000

Alright, so wasabi.

547

00:34:19,000 --> 00:34:21,000

Yeah, it's like...

548

00:34:21,000 --> 00:34:25,000

Surprise hit over here. Total misery over here.

549

00:34:25,000 --> 00:34:27,000

I cannot believe that.

550

00:34:27,000 --> 00:34:28,000

It's weird.

551

00:34:28,000 --> 00:34:32,000

It is weird. There's no accounting for taste or tolerance.

552

00:34:32,000 --> 00:34:35,000

But there's one thing both boys agree on.

553

00:34:35,000 --> 00:34:39,000

Nothing beats full fat milk as a hot chili cure.

554

00:34:53,000 --> 00:34:58,000

You know, testing these chili cures is probably one of the most painful things I've done in a long time.

555

00:34:58,000 --> 00:35:03,000

If you want to see Grant and me get our revenge on Carrie at one of the hottest Thai food restaurants in town,

556

00:35:03,000 --> 00:35:07,000

go to [discovery.com slash mythbusters](http://discovery.com/mythbusters) and check it out.

557

00:35:28,000 --> 00:35:32,000

He must have had the most unexpected result in mythbusters history.

558

00:35:32,000 --> 00:35:36,000

It looks like it's true that elephants are scared of mice.

559

00:35:36,000 --> 00:35:39,000

That was amazing. The elephant totally avoided the mouse.

560

00:35:39,000 --> 00:35:44,000

He looked down, saw it, backed up, made a wide berth around this little guy.

561

00:35:44,000 --> 00:35:49,000

Working under the assumption that it must have been the movement of the dung that freaked the alley out,

562

00:35:49,000 --> 00:35:54,000

the boys reset for take two. Dung movement only.

563

00:35:55,000 --> 00:35:59,000

But this time the elephant was undeterred.

564

00:35:59,000 --> 00:36:01,000

This is getting ridiculous.

565

00:36:01,000 --> 00:36:03,000

He didn't seem to respond to the ball of dung at all,

566

00:36:03,000 --> 00:36:07,000

and I think my timing was exactly the same as it was with the mouse in there.

567

00:36:07,000 --> 00:36:11,000

It works for me. Elephants are afraid of mice.

568

00:36:14,000 --> 00:36:20,000

Not only was I totally wrong in the first test about the elephant not reacting at all to the mouse,

569

00:36:20,000 --> 00:36:23,000

but after it happened I was sure that it was the dung movement.

570

00:36:23,000 --> 00:36:25,000

I was absolutely positive that it was a dung movement.

571

00:36:25,000 --> 00:36:29,000

So we do another test of the dung moves, the elephant doesn't even notice.

572

00:36:29,000 --> 00:36:31,000

It has to have been the mouse.

573

00:36:31,000 --> 00:36:34,000

Working on the basis that science is repeatable,

574

00:36:34,000 --> 00:36:40,000

the boys are going to retry test one to see if they still get this incredible result.

575

00:36:40,000 --> 00:36:43,000

Alright, let's see what happens.

576

00:36:43,000 --> 00:36:46,000

For the final time, the elephants approach.

577

00:36:46,000 --> 00:36:52,000

And lo and behold in this David and Goliath battle, David wins again.

578

00:36:52,000 --> 00:36:55,000

He definitely seemed to take notice of the mouse.

579

00:36:55,000 --> 00:36:59,000

Like it was a significantly different thing than just the dung.

580

00:37:00,000 --> 00:37:02,000

I wasn't dreading this result.

581

00:37:02,000 --> 00:37:05,000

I'm always pleased to be completely wrong.

582

00:37:05,000 --> 00:37:11,000

I'm more astonished that I'm finishing the day calling something plausible

583

00:37:11,000 --> 00:37:15,000

that I knew wasn't possible when I got up this morning.

584

00:37:15,000 --> 00:37:19,000

He definitely didn't freak out, but he was very cautious.

585

00:37:19,000 --> 00:37:21,000

The mouse had his attention.

586

00:37:21,000 --> 00:37:25,000

It's that little grain of truth that we always look for in a myth, and there it was.

587

00:37:25,000 --> 00:37:27,000

There it was indeed.

588

00:37:27,000 --> 00:37:31,000

So with the mouse safe and well despite Adam's best efforts

589

00:37:31,000 --> 00:37:35,000

and the elephants ready to move on, it's time to wrap this one up.

590

00:37:35,000 --> 00:37:37,000

How are we going to call this one?

591

00:37:37,000 --> 00:37:40,000

Well, it wasn't a stampede.

592

00:37:40,000 --> 00:37:44,000

It wasn't like the cartoons and the elephant freaked out at the sight of the mouse.

593

00:37:44,000 --> 00:37:47,000

But the idea that the elephant was cautious around the mouse,

594

00:37:47,000 --> 00:37:49,000

I'd say we have to call that plausible.

595

00:37:49,000 --> 00:37:50,000

I'd agree.

596

00:37:50,000 --> 00:37:52,000

What do you think?

597

00:37:52,000 --> 00:37:54,000

Hello.

598

00:37:59,000 --> 00:38:04,000

Coming up, shooting fish in a barrel draws to its logical and lethal conclusion.

599

00:38:04,000 --> 00:38:06,000

Wow!

600

00:38:07,000 --> 00:38:11,000

So far, Adam and Jamie have shown just how easy it is to shoot fish in a barrel.

601

00:38:11,000 --> 00:38:13,000

Wow!

602

00:38:13,000 --> 00:38:17,000

It turns out they could have proved this myth blindfolded.

603

00:38:17,000 --> 00:38:21,000

The shockwave alone is enough to turn any fish belly up.

604

00:38:21,000 --> 00:38:24,000

And it means you don't even have to aim at the stupid fish.

605

00:38:24,000 --> 00:38:27,000

You can just open fire and it'll all float to the top, right?

606

00:38:27,000 --> 00:38:30,000

Still, it's better to end with a bang than with a bang.

607

00:38:30,000 --> 00:38:33,000

So Jamie decides to push this myth to the max.

608

00:38:33,000 --> 00:38:39,000

It's a finish so special, so secretive, that even Adam's been kept in the dark.

609

00:38:39,000 --> 00:38:41,000

There?

610

00:38:43,000 --> 00:38:44,000

Where are we?

611

00:38:44,000 --> 00:38:46,000

We're right here.

612

00:38:46,000 --> 00:38:48,000

What's that?

613

00:38:48,000 --> 00:38:51,000

Why don't you stay right here? I'll be out in a second.

614

00:38:52,000 --> 00:38:54,000

Jamie's called in a few minutes.

615

00:38:54,000 --> 00:38:57,000

I'm going to get a little bit of a break.

616

00:38:58,000 --> 00:39:01,000

Jamie's called in a very big favor.

617

00:39:01,000 --> 00:39:06,000

One mad hour with a kick-ass M134 minigun.

618

00:39:06,000 --> 00:39:08,000

No way!

619

00:39:08,000 --> 00:39:10,000

And the ammo is thrown in for free.

620

00:39:16,000 --> 00:39:19,000

Thank God for that.

621

00:39:19,000 --> 00:39:21,000

Wow!

622

00:39:22,000 --> 00:39:27,000

This state-of-the-art assault gun shoots up to 3,000 rounds a minute.

623

00:39:27,000 --> 00:39:30,000

That's 50 bullets every second.

624

00:39:33,000 --> 00:39:41,000

I'm no crime-seat investigator, but I strongly suspect that someone's been firing a gun in the vicinity of this car.

625

00:39:44,000 --> 00:39:46,000

Oh my gosh!

626

00:39:46,000 --> 00:39:48,000

And look at the backside.

627

00:39:48,000 --> 00:39:51,000

We did almost cut it in half.

628

00:39:51,000 --> 00:39:52,000

Look at that!

629

00:39:52,000 --> 00:39:55,000

Jamie's used an old steel barrel to get his eye in.

630

00:39:55,000 --> 00:39:57,000

It's like a lace curtain.

631

00:39:57,000 --> 00:39:59,000

So can we get to the fish?

632

00:39:59,000 --> 00:40:01,000

Yeah, let's get a real barrel out here and get a fish in it.

633

00:40:01,000 --> 00:40:02,000

Alright.

634

00:40:02,000 --> 00:40:05,000

Come on faster. What are you getting paid by the hour?

635

00:40:05,000 --> 00:40:06,000

Shut it.

636

00:40:06,000 --> 00:40:08,000

I'll make you stand on the barrel.

637

00:40:08,000 --> 00:40:10,000

I'll shoot it out. I'm under you.

638

00:40:10,000 --> 00:40:14,000

In high spirits, Adam prepares the venue.

639

00:40:15,000 --> 00:40:21,000

And Jamie supplies the victim, a 3-foot sea bass, straight from the seafood shop.

640

00:40:21,000 --> 00:40:23,000

So we've got a brand new barrel.

641

00:40:23,000 --> 00:40:27,000

We've got a nice big fish and the biggest gun we've ever had on the show.

642

00:40:27,000 --> 00:40:33,000

We need to stress that no fish have been or will be injured in filming this myth.

643

00:40:33,000 --> 00:40:35,000

And they're mostly blown to pieces.

644

00:40:36,000 --> 00:40:38,000

Fish in a barrel.

645

00:40:38,000 --> 00:40:43,000

In three, two, one.

646

00:40:44,000 --> 00:40:57,000

What do you think?

647

00:40:57,000 --> 00:40:59,000

I said keep going.

648

00:40:59,000 --> 00:41:00,000

More?

649

00:41:00,000 --> 00:41:01,000

I think you go more.

650

00:41:01,000 --> 00:41:02,000

We want more?

651

00:41:02,000 --> 00:41:03,000

We want more.

652

00:41:03,000 --> 00:41:04,000

Did I hear more?

653

00:41:04,000 --> 00:41:06,000

How about everybody at home? You want more?

654

00:41:06,000 --> 00:41:08,000

Yeah, everyone at home wants more.

655

00:41:08,000 --> 00:41:09,000

Alright then.

656

00:41:09,000 --> 00:41:10,000

More it is.

657

00:41:10,000 --> 00:41:12,000

Firing.

658

00:41:15,000 --> 00:41:19,000

Your traditional cooper makes a very sturdy barrel.

659

00:41:19,000 --> 00:41:22,000

But they were never meant to cope with this.

660

00:41:28,000 --> 00:41:30,000

Safety's on.

661

00:41:30,000 --> 00:41:31,000

Double safety.

662

00:41:31,000 --> 00:41:35,000

Nice work. Let's go inspect and see if that fish has been hit.

663

00:41:36,000 --> 00:41:41,000

It's high time our forensic investigators confirm the cause of death.

664

00:41:41,000 --> 00:41:43,000

Oh man, that is nasty.

665

00:41:43,000 --> 00:41:44,000

The head's left.

666

00:41:44,000 --> 00:41:46,000

That's nasty stuff.

667

00:41:51,000 --> 00:41:53,000

Did you say that was pretty easy?

668

00:41:53,000 --> 00:41:57,000

Yeah, it was almost as easy as shooting fish in a barrel.

669

00:41:57,000 --> 00:42:00,000

I think our work here is done.

670

00:42:02,000 --> 00:42:05,000

Remember that this myth is delightfully vague.

671

00:42:05,000 --> 00:42:09,000

All they needed was some kind of fish and some kind of barrel.

672

00:42:09,000 --> 00:42:11,000

And they've blown it to bits.

673

00:42:14,000 --> 00:42:17,000

Confirmed.

674

00:42:17,000 --> 00:42:21,000

Yeah, I think given the right gun and the right barrel,

675

00:42:21,000 --> 00:42:24,000

shooting fish in a barrel is super easy.

676

00:42:24,000 --> 00:42:25,000

Let's go home.

677

00:42:31,000 --> 00:42:34,000

Are you guys doing okay? You're still looking a little green.

678

00:42:34,000 --> 00:42:38,000

He's trying to say it's our taste but still haven't recovered.

679

00:42:38,000 --> 00:42:42,000

We ever forgive the fans for coming up with so many different hot chili cures.

680

00:42:42,000 --> 00:42:46,000

I want to find the person who suggested wasabi and feed it to them.

681

00:42:46,000 --> 00:42:47,000

You know, it wasn't all bad though.

682

00:42:47,000 --> 00:42:50,000

I mean, how often do you get to come in to work at 8.30 in the morning and drink beer?

683

00:42:50,000 --> 00:42:54,000

It definitely wasn't all bad for me because I got to do the torturing.

684

00:42:54,000 --> 00:42:57,000

If you have any good ideas that I can torture these guys with,

685

00:42:57,000 --> 00:43:01,000

log into [Discovery.com](http://Discovery.com) slash [MythBusters](http://MythBusters) and give us your ideas.