



SUBREDDITUM SCIENTIAE

"Teach a man to reason, and he'll think for a lifetime."

-Phil Platt

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1226 Japanese honeybees' response to a hive-invading giant hornet is efficient and dramatic; they form a "bee ball" around it, serving to cook and asphyxiate it. (bbc.co.uk) submitted 3 months ago by makanguru 262 comments share

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sorted by: best

[-] hotcakes4life 123 points 3 months ago Much better video of this defense permalink

[-] Mmamammamma 62 points 3 months ago At 2:35, people with photosensitive epilepsy may want to turn away. I don't know why the creator of the video thought it was necessary to include the rapidly blinking images. permalink parent

[-] [deleted] 3 months ago [deleted] permalink parent

[-] cipher64 8 points 3 months ago* Enter the Void. permalink parent

[-] Dark1000 1 point 3 months ago Enter the Void? permalink parent

[-] cipher64 3 points 3 months ago Yeah you're right. permalink parent

[-] SheaF91 5 points 3 months ago You mean this episode? I suppose I should put an epilepsy warning on that. permalink parent

[-] Jacisipmac 3 points 3 months ago Phew! Didn't have seizure, but I do have a bit of a headache now. permalink parent

[-] Wazowski 6 points 3 months ago

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science

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a direct link to or a summary of peer reviewed research with appropriate citations. If the article itself does not link to these sources, please include a link in a comment. Summaries of summaries are not allowed.

based on recent scientific research. The research linked to should be within the past 6 months (or so).

not editorialized, sensationalized, or biased. This includes both the submission and its title.

not blogspam, an image, video or an infographic.

not a repost. If an alternate report based on the same research has been submitted, please submit your article as a comment to one of the current submissions.

Please ensure that your comment on an r/science thread is :

on-topic and relevant to the submission.

not a joke, meme, or off-topic. These are not acceptable as top-level comments and will be removed.

not hateful, offensive, spam, or otherwise unacceptable.

While the hornet is melting, your brain is melting. It enhances the immersion.

[permalink](#) [parent](#)

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[–] [BoxingHero](#) 26 points 3 months ago

Here's what I personally find extraordinary. If you recall, not long ago there was a viral video of JAPANESE Hornets attacking and slaughtering thousands of European honeybees. The bees were completely defenseless against them. You thought, "Shit, these bastards could end the world supply of honey single-handedly." But what was not said was that JAPANESE Honeybees actually have a line of defense against these JAPANESE Hornets. The problem would be if the JAPANESE hornets got out of Japan.

And as for the "bee ball attack," the video said the honeybees can withstand up to 118 degrees, while the hornets up to 115 degrees. The bee ball reaches 117 degrees. Now that's just fuckin' ballsy.

[permalink](#) [parent](#)

[–] [ddrt](#) 48 points 3 months ago

i think your keyboard gets really excited when you type the word "Japanese".

[permalink](#) [parent](#)

[–] [mglee](#) 8 points 3 months ago

Actually the Japanese Honeybees have to kill the scout Japanese hornet. There are usually a few. If they fail to do so the Japanese hornet will bring its buddies and there will be a similar outcome. What you saw in the video was them killing the scout.

[permalink](#) [parent](#)

[–] [habitualLineStepper](#) 8 points 3 months ago

It even says so in the video. It says very clearly that if the scout were to return, the bees couldn't withstand the attack.

[permalink](#) [parent](#)

[–] [jeffmolby](#) 6 points 3 months ago

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The problem would be if the JAPANESE hornets got out of Japan.

I don't think that's much of a concern. Even if these hornets destroyed every other type of honeybee, it would just create an enormous opportunity for the Japanese honeybee to expand its turf.

And as for the "bee ball attack," the video said the honeybees can withstand up to 118 degrees, while the hornets up to 115 degrees. The bee ball reaches 117 degrees. Now that's just fuckin' ballsy.

For the individual, sure, but for hive as a whole, it's a no-brainer strategy. Especially simple considering caste system that's hardwired into their species.

[permalink](#) [parent](#)

[\[-\]](#) [buzzkill_aldrin](#) 7 points 3 months ago

He's saying it's ballsy because the temperature comes right below the maximum temperature what the bees themselves can stand. Any hotter and it'd be a suicide attack.

[permalink](#) [parent](#)

[\[-\]](#) [rhiesa](#) 23 points 3 months ago

They're japanese. What did you expect?

[permalink](#) [parent](#)

[load more comments](#) (2 replies)

[\[-\]](#) [jagedlion](#) 7 points 3 months ago

<http://buttersafe.com/2010/10/21/serving-the-queen/>

[permalink](#) [parent](#)

[\[-\]](#) [jeffmolby](#) 2 points 3 months ago

I will never understand bees.

Nor will I. Upvote.

[permalink](#) [parent](#)

[\[-\]](#) [draculthemad](#) 1 point 3 months ago

Actually, most times the bees can recover their stinger just fine, its only when they sting larger animals in the muscles that the contraction keeps them from pulling it out.

[permalink](#) [parent](#)

[\[-\]](#) [Canucklehead99](#) 3 points 3 months ago

It is a no brainer because you are an expert and have seen other bees do this.

[permalink](#) [parent](#)

[load more comments](#) (9 replies)

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[\[-\]](#) [ifuckingloverape](#) 11 points 3 months ago

This is why I love coming to the comments

[permalink](#) [parent](#)

[\[-\]](#) [Oh_Fishsticks](#) 15 points 3 months ago

This is why I love reading usernames

[permalink](#) [parent](#)

[\[-\]](#) [bassblair11](#) 19 points 3 months ago

This is why, this is why, this is why I'm hot.

[permalink](#) [parent](#)

[load more comments](#) (1 reply)

[\[-\]](#) [uv0001](#) 8 points 3 months ago

Ah so the Japanese honey bees are samurai. And the hornets are ninja. European bees must be pirates because we all know ninjas can beat the hell out of pirates.

[permalink](#) [parent](#)

[\[-\]](#) [Canucklehead99](#) 1 point 3 months ago

not on the water

[permalink](#) [parent](#)

[load more comments](#) (18 replies)

[\[-\]](#) [g_993cfj](#) 152 points 3 months ago

Damn nature, you scary!

But, on another note, a massive kudos to the BBC **for including a link** to the article they reference, this has to become the norm.

([Link to article from article](#))

[permalink](#)

[\[-\]](#) [fuckingobvious](#) 70 points 3 months ago

It's BBC policy now to include a link to the research article in all of their science news stories that are based on a study.

[permalink](#) [parent](#)

[\[-\]](#) [XProSkeith](#) 27 points 3 months ago

Finally! A news site that actually checks its research in regards to science! Though you'd think it'd be obvious to do so. But not everyone has experience in science. Well done, BBC. Well done.

[permalink](#) [parent](#)

[\[-\]](#) [albequirky](#) 5 points 3 months ago

Finally? What the fuck were you using before?

[permalink](#) [parent](#)

[\[-\]](#) [XProSkeith](#) 8 points 3 months ago

Forgive me. I did say site, but I'm more or less referring to mainstream media. I find that they often tend to distort science in their reports. Probably from a lack of understanding on the topic. I usually prefer sites such as <http://www.sciencedaily.com/> and <http://www.physorg.com/> for science based news.

[permalink](#) [parent](#)

[\[-\]](#) [DrummerHead](#) 2 points 3 months ago

Polite answers on the Internet. Always so refreshing :)

[permalink](#) [parent](#)

[\[-\]](#) [commiewizard](#) 0 points 3 months ago

Those tend to have a very liberal slant. I like going to Fox News for pretty much any subject matter.

[permalink](#) [parent](#)

[\[-\]](#) [zBard](#) 8 points 3 months ago

Reality has a well know liberal bias.

[permalink](#) [parent](#)

[permalink](#) [parent](#)

[\[-\]](#) [Xenothing](#) 1 point 3 months ago

/s i hope

[permalink](#) [parent](#)

[\[-\]](#) [emoney_33](#) 6 points 3 months ago*

Every single body needs to follow suit. It's so frustrating searching for a study and getting a hundred search results of blogs and articles talking *about* the study but never linking to the damn study.

Cite your sources, lazy bloggers!

[permalink](#) [parent](#)

[\[-\]](#) [betterthanthee](#) 1 point 3 months ago

Use commas, lazy redditor ;)

[permalink](#) [parent](#)

[\[-\]](#) [betterthanthee](#) 4 points 3 months ago

How the fuck has this not been policy for every news organization since the beginning of the internet?

[permalink](#) [parent](#)

[load more comments](#) (3 replies)

[\[-\]](#) [arabisraeli](#) 2 points 3 months ago

that seems like it should be so fuckingobvious

[permalink](#) [parent](#)

[\[-\]](#) [helm](#) 14 points 3 months ago

We mods like it that way, since a vague "scientists say" is so unhelpful we don't accept it in a submission.

[permalink](#) [parent](#)

[\[-\]](#) [NotASmartPerson](#) 3 points 3 months ago

News sites don't need to link to anything they reference, we can just assume they are correct. They are multi-trillion dollar corporations, so they know what they are doing.

[permalink](#) [parent](#)

[\[-\]](#) [Rampant_Durandal](#) 5 points 3 months ago

Sees username, slowly nods head.

[permalink](#) [parent](#)

[\[-\]](#) [Pit-trout](#) 1 point 3 months ago

Sees username, is impressed by obscure reference!

[permalink](#) [parent](#)

[\[-\]](#) [Coadie](#) 1 point 3 months ago

! Damn nature, you scary!

Probably an unpopular opinion, but that phrase *really* grates. I don't know why. It could be the missing "are". Fascinating story, I know.

[permalink](#) [parent](#)

[\[-\]](#) [randompson1a](#) 4 points 3 months ago

have you heard it in the voice of whoever first said it, I feel like it was on family guy probably

[permalink](#) [parent](#)

[\[-\]](#) [Coadie](#) 4 points 3 months ago

I haven't, I'll google it.

[edit](#) [Link](#)

Just how I imagined it...

[permalink](#) [parent](#)

[load more comments](#) (1 reply)

[[-](#)] [MartialFur](#) 39 points 3 months ago

Poor hornet thought he was going for a fun ride.

[permalink](#)

[[-](#)] [gynoceros](#) 25 points 3 months ago

I usually detest bees/wasps/hornets like a sickness, but I actually felt bad for the hornet, being sent to his death like that. All mounted on a stick and "get in there... come on, get in there".

[permalink](#) [parent](#)

[[-](#)] [masklinn](#) 57 points 3 months ago

Then again, [here's the alternative for the bees](#)

[permalink](#) [parent](#)

[[-](#)] [kombak](#) 20 points 3 months ago

Yea, I find it hard to feel bad for the hornet when it can do this.

[permalink](#) [parent](#)

[[-](#)] [airforcefalco](#) 15 points 3 months ago

Man, at the start of that video the bees were trying to bring in their wounded. Little did they know.

[permalink](#) [parent](#)

[[-](#)] [filthyneckbeard](#) 13 points 3 months ago

Yeah, I was doing okay until I saw that bit. Then I had to close to video for fear of mantears :(

Poor little troopers

[permalink](#) [parent](#)

[[-](#)] [DrunkmanDoodoo](#) 6 points 3 months ago

Don't worry. At the end the wasps finally reach the incubation chambers and rip the babies out of their little chamber and tear their heads off. Wait. Don't read that.

[permalink](#) [parent](#)

[[-](#)] [hexmasta](#) 5 points 3 months ago

Goblin siege with no Military squad and 100 dwarves.

[permalink](#) [parent](#)

[[-](#)] [XenOnex](#) 3 points 3 months ago

"The severed thorax sails off in an arc!"

[permalink](#) [parent](#)

[[-](#)] [Hamlet7768](#) 3 points 3 months ago

Top comment is the best thing ever.

[permalink](#) [parent](#)

[[-](#)] [MeteorPhoenix](#) 2 points 3 months ago

God dammit, nature.

[permalink](#) [parent](#)

[[-](#)] [fusion_xgen](#) 1 point 3 months ago

I could only watch that video for about thirty seconds before I gave up. I have an irrational fear of bees/wasps/hornets.

[permalink](#) [parent](#)

[\[-\]](#) [akrim](#) 1 point 3 months ago

HORNET 2012. Lets get those bastards?

[permalink](#) [parent](#)

[\[-\]](#) [random988](#) 7 points 3 months ago

As masklinn [pointed out](#) don't. The hornet is a scout. If the bees let it get away, it will bring the entire hornet swarm with it when it return, then the bees are fucked.

[permalink](#) [parent](#)

[\[-\]](#) [__slots__](#) 18 points 3 months ago

This is how reddit works.

[permalink](#)

[\[-\]](#) [Garren191](#) 5 points 3 months ago

How long until a video of this is posted as "How I feel as a Christian on reddit."?

[permalink](#) [parent](#)

[\[-\]](#) [oxgon](#) 18 points 3 months ago

Here are some videos for you. I found a playlist with 10 or so videos about the Giant Hornets (*Vespa mandarinia japonica*).

[Japanese Giant Hornet Scout Killed by Asian Bees](#)

[Unique Defence Of Asian Bees Against Giant Hornets](#)

[But this defense is unique to Asian Bees, if you are a European bee this is the outcome.](#)

[Japanese Giant Hornets attack Yellow Hornets](#)

[Japanese Giant Hornets Kill Their Impotent Queen](#)

[permalink](#)

[\[-\]](#) [fusion_xgen](#) 1 point 3 months ago

I love the epic battle music in the first video.

[permalink](#) [parent](#)

[\[-\]](#) [\[deleted\]](#) 33 points 3 months ago

I spent a year learning how to bee-keep. After the initial curiosity I spent much of my time amazed by their social structure and their ability to deal with some incredible issues. This short learning experience was triggered when my 5 year old daughter came to me with a large bee enclosed gently in her hand. After opening her hand to show me the bee appeared to walk about some before flying into the kitchen window where I killed it with a magazine. A close look revealed a stinger and venom sac still stuck to the glass. I realized then, that bee was a better bee than I could ever be.

[permalink](#)

[\[-\]](#) [quantumperson](#) 7 points 3 months ago

Beautiful story.

[permalink](#) [parent](#)

[\[-\]](#) [habitualLineStepper](#) 5 points 3 months ago

so you were quite the asshole to the bee that didn't sting your child. wait till those other bees find out.

[permalink](#) [parent](#)

[\[-\]](#) [\[deleted\]](#) 9 points 3 months ago

I was. The event triggered a sentence of spending more than a year in the colony. Later, after completing my sentence I found my honey. She is quite the stinger. Not to wax poetic, but she turned my heart to jelly. I'm not pollen your leg either.

[permalink](#) [parent](#)

[\[-\] farsightxr20](#) 9 points 3 months ago

Thank you for getting the pun thread over with in a single post.

[permalink](#) [parent](#)

[\[-\] \[deleted\]](#) 3 points 3 months ago

You're welcome. Now I'll just buzz off :)

[permalink](#) [parent](#)

[\[-\] vanblah](#) 8 points 3 months ago

So you are saying that he was either half a bee or half not be?

[permalink](#) [parent](#)

[\[-\] playswithsquirrels](#) 3 points 3 months ago

Don't downvote him, that IS the question.

[permalink](#) [parent](#)

[\[-\] vanblah](#) 7 points 3 months ago

Have I actually stumbled upon a Monty Python reference that Reddit is not familiar with?

[permalink](#) [parent](#)

[\[-\] Cletus_awreetus](#) 3 points 3 months ago

All ye shall become familiar!

<http://www.youtube.com/watch?v=MIrsqGal64w>

[permalink](#) [parent](#)

[\[-\] \[deleted\]](#) 2 points 3 months ago

And a Mint for you both in your Autumn years.

[permalink](#) [parent](#)

[load more comments](#) (1 reply)

[\[-\] jollytrolley](#) 4 points 3 months ago

"...shootin' some bee ball outside the school..."

[permalink](#)

[\[-\] ForeverAloneAlone](#) 14 points 3 months ago*

Wait... This article is new? Heard about this awhile ago.

nvm, misleading title. The article is talking about the brains of the bees when they do this.

[permalink](#)

[\[-\] GAFMisat0](#) 2 points 3 months ago

If I remember right there is even a better video of this somewhere, using an IR camera.

[permalink](#) [parent](#)

[load more comments](#) (1 reply)

[\[-\] pepperman7](#) 5 points 3 months ago

Hornet on a stick covered in bees? This is one of the less popular carnival foods.

[permalink](#)

[\[-\] Linksysruler](#) 3 points 3 months ago

Coincidentally, the same behavior is exhibited by by Redditors when introduced to a cat.

[permalink](#)

[\[-\] Tamlar](#) 34 points 3 months ago

[] **reddit** 37 points 3 months ago

Definitely an interesting article but this is *ancient* news and has been on reddit several times last year already with a hundred NIGHTMARE INDUCING videos.

Kudos reddit :)

Edit: maybe not this particular bbc article but countless other "TIL:"

permalink

[] **geneticdrift** 36 points 3 months ago*

I actually disagree with you here. I've read lots of articles and seen the videos about the Japanese Hornet invading beehives, but this article is about further research about what happens within the body/brain of the bee and the mechanisms that the bees utilise to generate and then maintain a very specific temperature range.

So although this is a much posted topic, I really found the reference to the new material very interesting.

permalink parent

load more comments (2 replies)

[] **darwins_apiarist** 10 points 3 months ago

Tamlar - i agree with geneticdrift's comment - this isn't a repost - it's new research on 'how' the bees behave in an area that has been posted before and I'm happy it was linked to here for us to see.

So unfortunately, my downvote is coming, and the decision is final. Sorry.

permalink parent

[] **geneticdrift** 0 points 3 months ago

Your user name - I see what you did there. No doubt a fan of Apis Mellifera ?

permalink parent

[] **darwins_apiarist** 3 points 3 months ago

Actually, my favorite right now is the bee found in the Australian Outback that actively seeks to kill other males in epic mass battles. Definitely a repost, so I'll just put the link here:

http://news.bbc.co.uk/earth/hi/earth_news/newsid_8354000/8354788.stm

permalink parent

[] **geneticdrift** 1 point 3 months ago

awesome clip - David Attenborough - simply amazing. (and kudos to the cameramen!!!!)

permalink parent

[] **Sometimes_Logical** 1 point 3 months ago

Seeing that one female bee casualty made me sad. Her head just laying there...

permalink parent

[] **emoney_33** 2 points 3 months ago

Well they are TIL, not TYL or TRL...

permalink parent

[] **tharju** 3 points 3 months ago*

So what man. I've seen it several times too. Let the redditors decide. As you can see there are some people who dont know about it yet. If you don't like it downvote it and move on. Knowledge are worth sharing time and time again.

permalink parent

[] **manbrasucks** 1 point 3 months ago

Also, technically I wouldn't call it hive-invading, more like hive-scouting as he is just the forward scout.

permalink parent

[permalink](#) [parent](#)

[\[-\]](#) [cipher64](#) 2 points 3 months ago

I upvoted you first, but the comment below yours is right.

[permalink](#) [parent](#)

[\[-\]](#) [Trylstag](#) 2 points 3 months ago

Coincidentally enough, I'd watched a youtube video about this a month or so ago, and was describing this defense mechanism to a coworker just yesterday.

[permalink](#) [parent](#)

[load more comments](#) (3 replies)

[\[-\]](#) [rhardih](#) 3 points 3 months ago

Better video with narration (National Geographic): <http://www.youtube.com/watch?v=K6m40W1s0Wc&t=25s>

[permalink](#)

[\[-\]](#) [Dimecross](#) 3 points 3 months ago

It would seem cooler heads don't prevail after all.

[permalink](#)

[\[-\]](#) [pBeloBAC11](#) 2 points 3 months ago

This was in the opening page of the thermodynamics chapter in my Physics book by Resnick, Halliday and Walker.

[permalink](#)

[\[-\]](#) [TOOLMaker](#) 1 point 3 months ago

Yes it was a chapter on thermodynamics, it asked how many calories per gram did the bees produce of something like that. Amazing book. I am surprised you got only one upboat.

[permalink](#) [parent](#)

[\[-\]](#) [FormerlyEAbernathy](#) 2 points 3 months ago

Actually a lot of bees do this. They jitter (it looks like they're jittering) until the hornet or wasp dies and that temperature is 1 degree under (from what I've learned about it) the bees' tolerance. It's pretty cool.

[permalink](#)

[\[-\]](#) [GoodguyGabe](#) 1 point 3 months ago

The Japanese are so efficient even their bee denizen's work well together.

[permalink](#)

[\[-\]](#) [deleted] 3 months ago

[deleted]

[permalink](#)

[\[-\]](#) [dwntwn_dine_ent_dist](#) 6 points 3 months ago

If you are going to overclock, you need a heatsink.

[permalink](#) [parent](#)

[\[-\]](#) [vrts](#) 2 points 3 months ago

TIL I need more hornets on my CPU.

[permalink](#) [parent](#)

[\[-\]](#) [forevertraveling](#) 7 points 3 months ago

This is insect abuse and murder. They killed that poor giant hornet for science. I don't know how they can live with themselves.

[permalink](#)

[\[-\]](#) [chancesarent](#) 49 points 3 months ago

Given half a chance, that hornet would kill you and everybody you've ever cared about. They're dicks.

[permalink](#) [parent](#)

[–] [DerpityDooDog](#) 1 point 3 months ago
Guilty until proven otherwise, huh?
You make me sick.

[permalink](#) [parent](#)

[–] [Daibhead](#) 13 points 3 months ago*

Well in nature the hornets do send a "scout" hornet to find a hive with larvae. So the bees know if he gets away they're in trouble.

[permalink](#) [parent](#)

[–] [masklinn](#) 16 points 3 months ago

They killed that poor giant hornet for science. I don't know how they can live with themselves.

Well, they can live at all which is already [quite an improvement over what'd have happened if they had *not* cooked the hornet](#)

[permalink](#) [parent](#)

[–] [gynoceros](#) 6 points 3 months ago

It reminded me of the time I steamed a lobster... fucker did NOT want to go into the pot. Made me feel like an asshole.

[permalink](#) [parent](#)

[–] [Scottiedontdunk](#) 1 point 3 months ago

<http://www.youtube.com/watch?v=AUKkCHN076g&feature=youtu.be&t=50s> made me think of this...

[permalink](#) [parent](#)

[–] [Hamlet7768](#) 1 point 3 months ago

I remember seeing on the show *Good Eats* that there's a specific way to do it that kills them in 10 seconds.

[permalink](#) [parent](#)

[–] [bob-a-fett](#) 4 points 3 months ago

You joke but I felt bad for the hornet.

[permalink](#) [parent](#)

[–] [fiveorphans](#) 2 points 3 months ago

Not sure if serious...

[permalink](#) [parent](#)

[–] [perverse_imp](#) 4 points 3 months ago

That's terrifying.

[permalink](#)

[–] [stalker7d7](#) 5 points 3 months ago

Now that's what I call a bbq...

[permalink](#)

[–] [bottledLightning](#) 3 points 3 months ago

46 C is roughly 115 F

[permalink](#)

[–] [simmo_77](#) 2 points 3 months ago

Saw footage of this on the BBC's 'QI' - (great show)

[permalink](#)

[–] [sometimesijustdont](#) 1 point 3 months ago

I saw this on some nature show years ago

I saw this on some nature show years ago.

[permalink](#)

[\[-\] rmeddy](#) 1 point 3 months ago

This is a fucking classic, I remember this blowing my mind when I first saw it.

[permalink](#)

[\[-\] hdcantona](#) 2 points 3 months ago

Saw this on QI - excellent show by the way - yeah, the friction from the bees actually boil it effectively :O

[permalink](#)

[\[-\] k-willis](#) 1 point 3 months ago

Beeds!?

[permalink](#)

[\[-\] HerpUndDerpx3](#) 1 point 3 months ago

I don't know about you, but even if I was in a bee suit I wouldn't want to get close to that many bees, let alone a giant fucking hornet which has huge ass pinchers and shoots fucking acid at you.

[permalink](#)

[\[-\] cusoman](#) 0 points 3 months ago

Level: Asian Bee

[permalink](#)

[\[-\] TCivan](#) 2 points 3 months ago

I have a tattoo of one of those Japanese hornets. I love those things. Used to work at the American Museum of Natural History, and I pinned one of those for the collection. Took a photo of my work, and had it inked on my Forearm.

[permalink](#)

[\[-\] theotherwarreng](#) 1 point 3 months ago

So bees have learned the power of the [bum rush](#).

[permalink](#)

[\[-\] LastByte](#) 1 point 3 months ago

I don't know what you consider efficient, but needing to outnumber the hornets at least 200 to 1 to kill them. By causing them to suffocate or die of a heat stroke seem pretty inefficient to me. :P Even if it is there only hope x.x

[permalink](#)

[\[-\] Twad_feu](#) 1 point 3 months ago

As opposed to "normal" bees that just attack it like stormtroopers (a few at a time) and get the same result (all dead).

[permalink](#)

[\[-\] arcticus](#) 1 point 3 months ago

Bees? Looks like Zergs to me.

[permalink](#)

[\[-\] Eternitras](#) 1 point 3 months ago

I guess that hornet must not be very good at...b-ball.

[permalink](#)

[\[-\] Zigman369](#) 2 points 3 months ago

[I think we all know what that hornet was thinking.](#)

[permalink](#)

[\[-\] CJRLW](#) 1 point 3 months ago

Per usual, the Japanese do it better...

[permalink](#)

[–] [Sterling_Cooper](#) 1 point 3 months ago

[Relevant Nicholas cage clip](#)

[permalink](#)

[–] [benm127](#) 1 point 3 months ago

Sadly although bees may be able to deal with 1 or 2 wasps, any more and it become a slaughter. My family used to have roughly 45,000 honey bees, on summer they started dieing like crazy. then the next summer my father went to check on the last hive only to find little bits of bees everywhere.

[permalink](#)

[–] [pixelpimpin](#) 1 point 3 months ago

Human society could definitely learn from them concerning predators among us.

[permalink](#)

[–] [masklinn](#) 1 point 3 months ago

I hear furies try to take out other furies that way.

I understand it does not work.

[permalink](#) [parent](#)

[–] [pixelpimpin](#) 1 point 3 months ago

It was metaphorically speaking, despite the direct adaptation of this mechanism to human society being quite entertaining.

[permalink](#) [parent](#)

[–] [Bencool](#) 1 point 3 months ago

Possibly one of the scariest insects in nature, the Giant Hornets like to nest in walls and often in the cavities of outlets in houses....and they can kill you with 2 or three stings.

[permalink](#)

[–] [mattsesar](#) 2 points 3 months ago

The Japanese: always doing things in large numbers, and always efficient at it.

[permalink](#)

[–] [TaylorWolf](#) 1 point 3 months ago

Imagine if a bunch of people did this too you. What a shitty way to go.

[permalink](#)

[–] [ZackVixACD](#) 1 point 3 months ago

Those bees must have a very great R&D team. Or maybe they are just OP because they are Asian bees ๖_๖

[permalink](#)

[–] [ekspiulo](#) 1 point 3 months ago

BEE BALL!

Am I the only one who thinks this is the best natural disaster yet to happen?

[permalink](#)

[–] [Kawaii-](#) 1 point 3 months ago

So they hug it till it dies?

[permalink](#)

[–] [unasimple](#) 1 point 3 months ago

If you want to understand why humans don't behave in such an completely altruistic and unselfish way towards each other and society read biologist Jeremy Griffith's groundbreaking explanation of the biological origins of the human condition: www.worldtransformation.com

[permalink](#)

[–] [filterspam](#) 1 point 3 months ago

"Oh we don't see you giant hornet just go about your business..." Can bees actually be capable of deception?

[permalink](#)

[\[-\] DRhexagon](#) 1 point 3 months ago

Count on the Japanese to come up with something so innovative.

[permalink](#)

[\[-\] Ontopourmama](#) 1 point 3 months ago

B-ball just hasn't been the same since Jordan quit playing.

[permalink](#)

[\[-\] Irkam](#) 1 point 3 months ago

well, now the problem is how to get rid of Japanese giant hornets outside of Japan, where bees don't actually have this reflex.

[permalink](#)

[\[-\] galantaa](#) 1 point 3 months ago

That's some frightening behavior.

[permalink](#)

[\[-\] aaalexxx](#) 2 points 3 months ago

Japanese you say? Efficient you say? Nothing to do here.

[permalink](#)

[\[-\] MechanicalGun](#) 2 points 3 months ago

I remember seeing this like three years ago. I thought this subreddit was for current science events?

[permalink](#)

[\[-\] THISgai](#) 1 point 3 months ago

Ditto.

[permalink](#) [parent](#)

[\[-\] martyrdoc](#) 1 point 3 months ago

Honey bees don't give a shit.

[permalink](#)

[\[-\] curlyben](#) 1 point 3 months ago

Filed under "things I learned playing Animal Crossing." Try to catch up.

[permalink](#)

[\[-\] Ah-Cool](#) 2 points 3 months ago

well i feel like an idiot for this, but i might as well say it. TIL bees have brains.

[permalink](#)

[\[-\] Wannamaker](#) 2 points 3 months ago

I know how you feel. It's not that I didn't think they had no brain, I just.. I don't know what I thought.

[permalink](#) [parent](#)

[\[-\] astralvortex](#) 2 points 3 months ago

Japanese bee's are smaller and more efficient.

[permalink](#)

[\[-\] \[deleted\]](#) 1 point 3 months ago

hive mind bitches

[permalink](#)

[\[-\] nilum](#) 1 point 3 months ago

Mmmm honey-roasted hornets.

[permalink](#)

[–] [Bacontron5k](#) 1 point 3 months ago

This is also how probes used to fight off an early reaper rush

[permalink](#)

[–] [minusxero](#) 1 point 3 months ago

There's a joke here comparing these bees to bukkake, but I'm not going to make it.

[permalink](#)

[–] [YaoPau](#) 1 point 3 months ago

Will someone explain how something like this evolves? No bee is smart enough to just call for this one their own, and I doubt this happened randomly.

[permalink](#)

[–] [manicpoohbear](#) 1 point 3 months ago

The notion of a GIANT HORNET is frankly terrifying...

[permalink](#)

[–] [Vuchetich](#) 1 point 3 months ago

Hornet got lost in the hood, got owned in a game of Bee Ball.

[permalink](#)

[–] [anondl](#) 1 point 3 months ago

I've misread the title. I honestly thought you wrote "Japanese **Applebees'** response to a hive invading giant hornet"

[permalink](#)

[–] [phukunewb](#) 0 points 3 months ago

Holy shit this is like the third time this has been posted on reddit. Yes its interesting,we get it.

[permalink](#)

[–] [Theamazinghanna](#) 1 point 3 months ago

Why not a giant bee robot, piloted by the queen bee?

"Beehive PUNCH!"

[permalink](#)

[–] [RichardHerold](#) 2 points 3 months ago

BEADS?!?

[permalink](#)

[–] [Schadenfreudian_slip](#) 4 points 3 months ago

GOB's not on board.

[permalink](#) [parent](#)

[–] [ZofSpade](#) 2 points 3 months ago

Why not 116 degrees? Or Zoidberg?

[permalink](#)

[–] [yesimquiteserious](#) 1 point 3 months ago

Reminds me of r/gaming when someone realizes EA isn't worse than Hitler and all of rape combined.

[permalink](#)

[–] [magicalmilk](#) 1 point 3 months ago

Wow, fantastic! I thought bees could do nothing against the hornets that massacred the shit out of them.

[permalink](#)

[\[-\] trilobitemk7](#) 1 point 3 months ago

The first thing I thought about when reading "bee ball" was the prince of bel-air ._.

[permalink](#)

[\[-\] Skelleytonhand](#) 1 point 3 months ago

I've seen this happen at r/politics too.

[permalink](#)

[\[-\] \[deleted\]](#) 1 point 3 months ago

fucking NOPE

[permalink](#)

[\[-\] LetMeResearchThat4U](#) 1 point 3 months ago

Wait wait wait are they trying to say japanese honey bees are smarter than american honey bees?

[permalink](#)

[\[-\] kneedeepatatp](#) 1 point 3 months ago

This is absolutely awesome, but just seeing the words "bee ball" kept making me laugh.

[permalink](#)

[\[-\] JackMxyz](#) 1 point 3 months ago

W

[permalink](#)

[\[-\] Elranzer](#) 1 point 3 months ago

Damn so even the **bees** in Japan are Voltron/Mega-Zords.

[permalink](#)

[\[-\] GrungeHamster23](#) 1 point 3 months ago

Dang, for the swarm. Pretty metal of the little guys.

[permalink](#)

[\[-\] flipandreverse](#) 1 point 3 months ago

I find it amusing that it's the Japanese honeybees... I mean of course they all work so well together for the greater good

[permalink](#)

[\[-\] Wanhope](#) 1 point 3 months ago

Can we please, as a species, destroy ALL the hornets?

[permalink](#)

[\[-\] mysmallidea](#) 1 point 3 months ago

How the heck do they measure a bee's brain activity?

[permalink](#)

[\[-\] fleagle66](#) 1 point 3 months ago

Screw you hornet, and screw you wasp!

[permalink](#)

[\[-\] Gargak](#) 1 point 3 months ago

Same thing happens at gay nightclubs to outsiders.

[permalink](#)

[\[-\] SOPA_NO](#) 1 point 3 months ago

Reminds me of the swarm in 'Prey' by Michael Crichton.

[permalink](#)

[\[-\] dnickarz](#) 1 point 3 months ago

Sort of like what happens when I post something criticising the nuclear industry---Heyooooo!

[permalink](#)

permalink

[\[-\] blizzsucks](#) 1 point 3 months ago

I wish reddit responded the same way to resposts as the bees respond to the invading hornets. :P

permalink

[\[-\] XProSkeith](#) 1 point 3 months ago

Yeah, this is a pretty fantastic adaptation. We covered it in one of my psych courses as well as on of my bio courses. Bees are pretty amazing at communicating among each other and it's pretty awesome to see that they could learn to literally cook their enemies to death. It's quite the effective strategy really.

permalink

[\[-\] MoroccoBotix](#) 1 point 3 months ago

There's nothing quite like a "hot defensive bee ball!"

permalink

[\[-\] dotav](#) 1 point 3 months ago

Posting this article now demonstrates the fact that people are more likely to watch bee ball during March Madness.

permalink

[\[-\] mosij919](#) 0 points 3 months ago

Honeybee level: Asian

permalink

[\[-\] djfl](#) 0 points 3 months ago

"DAMN NATURE...YOU SCARY!"

permalink

[\[-\] Vestboy_Myst](#) 1 point 3 months ago

its called 'cuddle death'. seriously. they do it to any foreign creatures that are too big. they even do it to their queen if it refuses to leave but cannot fulfil its duties

permalink

[\[-\] goodnewsjimdotcom](#) 1 point 3 months ago

Forming a B-Ball will not protect you from New Orleans Hornets.

permalink

[\[-\] israfel070](#) 1 point 3 months ago

"How did I defeat the hornets, simple, I sent wave after wave of my own drones knowing full well that eventually the hornets would reach their kill limit and shut down. "

permalink

[\[-\] morphi501](#) 1 point 3 months ago

Not sure if [this](#) particular one has been posted yet. I watched this years ago and still have nightmares about Japanese hornets invading.

permalink

[\[-\] sherax138](#) 1 point 3 months ago

Excuse me. That was terrifying.

permalink

[\[-\] karma_virus](#) 1 point 3 months ago

Racists.

permalink

[\[-\] errorist](#) 1 point 3 months ago

What's more interesting is that the hornet cooks at just one degree less than the bees.

permalink

[\[-\] nerdvoore254](#) 1 point 3 months ago

[\[+\] honeybees01](#) 1 point 3 months ago

I hate to sound like a hipster or anything like that but I read about this in 1998 - doctor Karl kruszelnicki, an Australian scientist (our bill nye, if you will) wrote about this in a book he published which covered a number of topics in addition to this one.

[permalink](#)

[\[-\] RepostThatShit](#) 1 point 3 months ago

It's effective but not so much efficient, given that it takes about a hundred bees or more per hornet to do this.

[permalink](#)

[\[-\] paleochitree0](#) 2 points 3 months ago

Now apply this to politics.

[permalink](#)

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