

AUCTION #771

0 min. 42 sec.

This Week only -50% off!

747 Man & 158 Woman

Religion: Presbyterian

Marital status: Single

Body type: Athletic

515.85\$

BUY NOW!

[About this project](#)



Hot Sale -50% Off, prices not updated. Please contact our online support



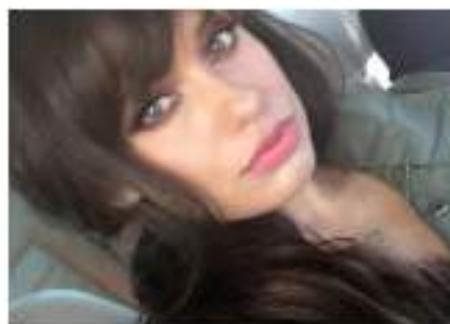
29 MILLION REAL DATING PROFILES FOR SALE. COMPATIBLE WITH ALL DATING SITES and DATING MOBILE APPS.

Profiles database are updated every few weeks. Our profile fields will be adapted to your site fields and database structure. Installed profiles look the same as sign up profiles. Results will always be perfect.

FOR SUCCESSFUL DATING BUSINESS LAUNCH WE RECOMMEND HAVING A MINIMUM OF 2-3 MILLION PRELOADED MEMBER PROFILES PAGE WWW.USDATE.ORG/HOW

HERE SELECT, PREVIEW & buy from our trusted USA based company 29 Million **REAL ELITE** Dating Profiles, LAST ACTIVE: 1-30 days ago.

READY-MADE DATING WEBSITES INCLUDES EVERYTHING FOR A SUCCESSFUL DATING BUSINESS!



Professional dating website + 1 million active members + 10,000 Premium Profiles + All services only \$999.00

[PROCEED](#)

MANUALLY (HANDWORK) SELECTED PREMIUM DATING PROFILES FOR SALE.



MANUAL SELECTION OF PROFILES BY THE APPEARANCE, choose only the best members from our databases

[PROCEED](#)



WORLDWIDE DATING PROFILES

Dating profiles for sale. Buy dating profiles. Online dating profiles

Our dating profiles are only sold 3 times before they are deleted from our database and replaced with new and updated profiles.

#	PROFILES COUNT	PHOTOS COUNT	PHOTOS SIZE	DESCRIPTION	PRICE	ACTIONS
LA1	111,000	347,000	10,1Gb	Latin America male profiles	\$70.00 USD	Add to cart
LA2	66,000	214,000	6,2Gb	Latin America female profiles	\$70.00 USD	Add to cart
LA3	177,000	561,000	16,3Gb	Latin America male/female (incl. LA1+LA2) profiles	\$99.00 USD	Add to cart Preview
AS1	33,000	99,000	3,2Gb	Thailand male profiles	\$35.00 USD	Add to cart
AS2	49,000	143,000	4,6Gb	Thailand female profiles	\$70.00 USD	Add to cart
AS3	AS3	242,000	7,8Gb	Thailand male/female (incl. AS1+AS2) profiles	\$98.00 USD	Add to cart
AS4	3,000	24,000	762,1Mb	Philippines male profiles	\$35.00 USD	Add to cart
AS5	32,000	82,000	2Gb	Philippines female profiles	\$70.00 USD	Add to cart
AS6	35,000	106,000	2,7Gb	Philippines male/female (incl. AS4+AS5) profiles	\$87.00 USD	Add to cart

Questions?
Hi , welcome to
on world's the b
Industry support
My name is John
may I help you

Online - Ch

Build a dating brand and earn revenue with White Label Dating

LEARN MORE

SIGN UP NOW



Solutions for your dating business:

SKADATE DATING SOFTWARE AND MOBILE APPS

Start your own dating
business, create a dating
app or a dating site with
SkaDate!





SCHOOL"; "\$10,000-\$20,000"; "SOCIALLY"; "SOCIALLY"; "NIGHTCLUBS/DANCING"; "1"
"3084153"; [REDACTED]"; "male"; "female"
;"hetero"; "1966-08-14"; "40"; "42"; "Life is Love"; "If you wanna be with me you
have to be healthy and clean. I know that sounds funny but we have all met
someone who falls into that category. I love life and try to live everyday to
its fullest. I am here to make some friends and maybe fall in love. We will see,
I hate rushing into things like that. But I do believe in love at first sight. I
am looking for good people who share similar values and ideas. I do not rush
into relationships nor do I sleep around. If you are honest, god-fearing,
loving, kind, lonely, etc.

Males: 630426
Females: 310235

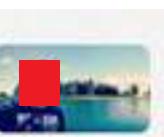


Image analysis:

5e25f2c6a4f98dc554fb1546ca7

Dashboard Static EXIF ELA **Signatures**

Signatures detected

Low Exif Image Software detected

Category:
Editing information
Description:
This tag records the name and version of the software or firmware of the camera or image input device used to generate the image. The detailed format is not specified, but it is recommended that the example shown below be followed. When the field is left blank, it is treated as unknown.
Additional data:
EXIF Image Software: *POF*:



Image analysis:

5b7576307be137f3cd8e88f5c5

Dashboard Static EXIF ELA **Signatures**

Signatures detected

Low Exif Image Software detected

Category:
Editing information
Description:
This tag records the name and version of the software or firmware of the camera or image input device used to generate the image. The detailed format is not specified, but it is recommended that the example shown below be followed. When the field is left blank, it is treated as unknown.
Additional data:
EXIF Image Software: *POF:62071346*



I have to return some videotapes. Kingston, Washington

I love to roller skate. I have many goals and aspirations. I love finding people who make me laugh. I have a dry sense of humor and can get along with just about anybody. I am somewhat socially awk

[REDACTED] FSM - Dating

; "I
have to return some videotapes." ; "I love to roller skate. I have many goals and aspirations. I love finding people
who make me laugh. I have a dry sense of humor and can get along with just about anybody. I am somewhat socially
awkward." ; "US" ; "Washington" ; "Kingston" ; "98346" ; "Single" ; "Love" ; "Project Assistant" ; "" ; "Caucasian/
White" ; "Atheist" ; "5' 5"" (165 cm)" ; "About average" ; "Green" ; "Brown" ; "Undecided" ; "No" ; "Bachelors
degree" ; "Socially" ; "Socially" ; "Roller skating; Going to the movies; Boating; Happy hour; Some outdoor
activities" ; "5"

[Inbox](#)[Meet Me](#)[Search](#)[Online \(545927\)](#)[Chemistry](#)[UPGRADE](#)

POF is the Best Dating Site for Conversations!



More conversations than any
other dating site



1 billion messages a month



You never have to pay to
message anyone

Username / Email

Password

[Check Mail!](#)

70,000 New Singles Per Day!

Username

Password

Email

Confirm Email



[REDACTED] Mosinee, Wisconsin

Hi I'm [REDACTED] I am 28 bout to be 29 in August. I work at a cheese factory and I work 3rd shift. I currently live with my dad been here bout 2 an half yrs I love it up here been doing pretty good



[REDACTED] Cardiff, Wales

I am an experienced Dominant having had several submissive over the years. Each has started their own section of previous stories but all

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Sparking **Meaningful**
Connections for Every
Single Person Worldwide



IAC Reports

Q3 2018 EARNINGS→



About Us

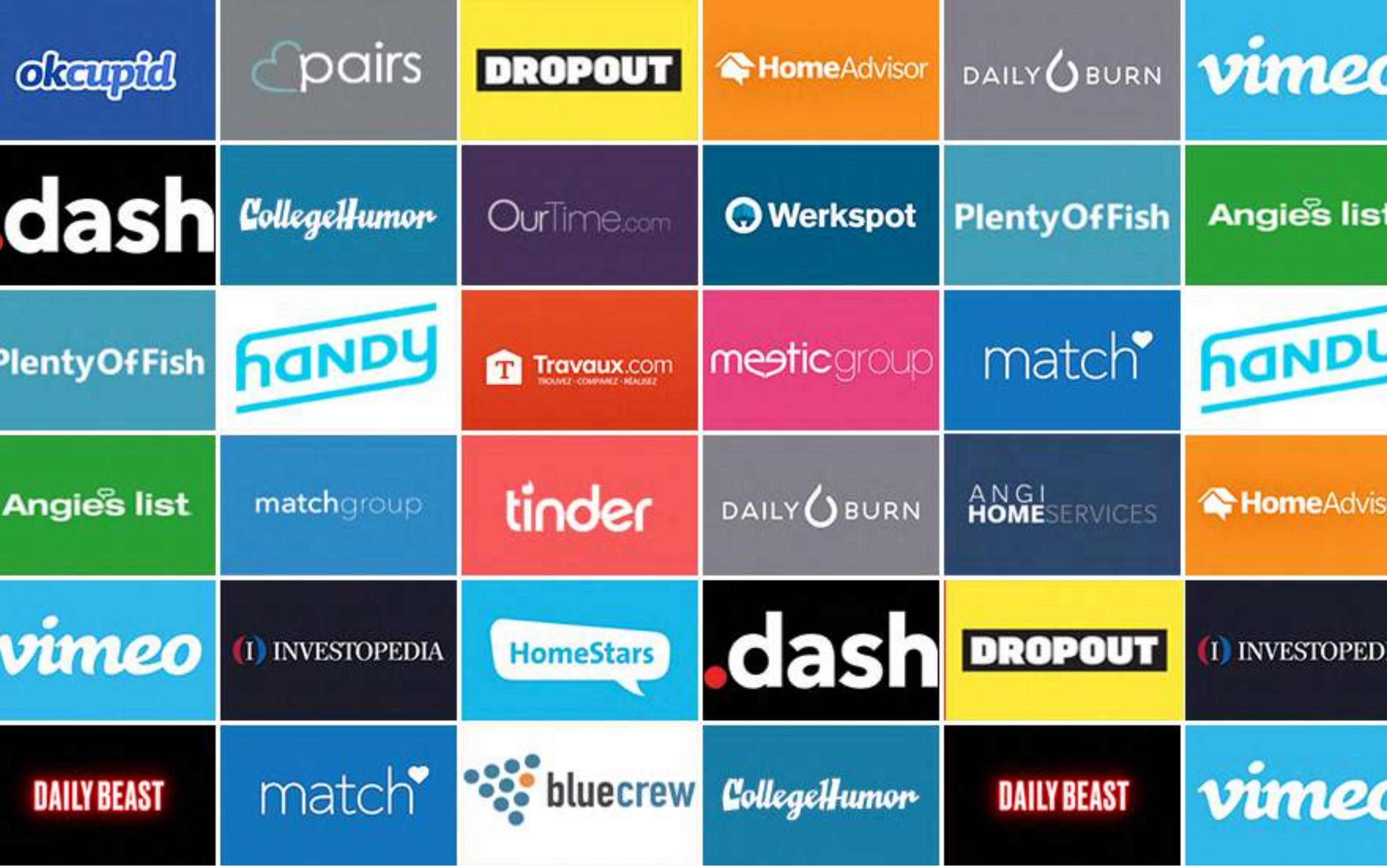
IAC is a leading media and Internet company with more than 150 brands and products serving loyal

Careers

We're always looking for people with strong business sense and leadership abilities. Search

Investors

Symbol	Price (\$)	Change (%)



ONLINE TRACKING

The process of collecting data, anonymously, of the identity, preferences, interests, and so on... of a user. This mechanism is widely used by companies called "Data Brokers". This information is being obtained through [cookies](#) and other technologies.



AUCTION #2557

0 min. 50 sec.

Pre-Spring Sale -65% off!

118 Man & 4 Woman

Hair color: Bald

Marital status: Widow/Widower

69.54\$

BUY NOW!

[About this project](#)

The Dating Brokers: An autopsy of online love ➔

By [Joana Moll](#) in collaboration with [Tactical Tech](#). (October 2018)

Profiles for Sale

In May 2017 artist Joana Moll and Tactical Tech purchased 1 million online dating profiles for 136€ from [USDate](#), a US-based company that trades in dating profiles from all over the globe. The [batch of dating profiles](#) we purchased included pictures (almost 5 million of them), usernames, e-mail addresses, nationality, gender, age and detailed personal information about all of the people who had created the profiles, such as their sexual orientation, interests, profession, thorough physical characteristics and personality traits. Purchasing this data exposed a vast network of companies that are capitalising on this information without the conscious consent of the users, whom ultimately are the ones being exploited. This project attempts to make parts of that network, and how it works, visible to everyone. Where these profiles came from?

Dodgy Dealings

Exchanging and purchasing online dating profiles is common practice within the online dating industry. The method is frequently used to populate new online dating sites when they first get started. But established dating sites are also continuously trading in profiles – in order to get new faces into their services and thus increase the matchmaking probabilities among their users (and get new paying subscribers). According to online dating experts, there are two ways to acquire new profiles: from so-called [White Label Dating Services](#), or via more shadowy services – what might be called [“Black Hat Dating”](#).

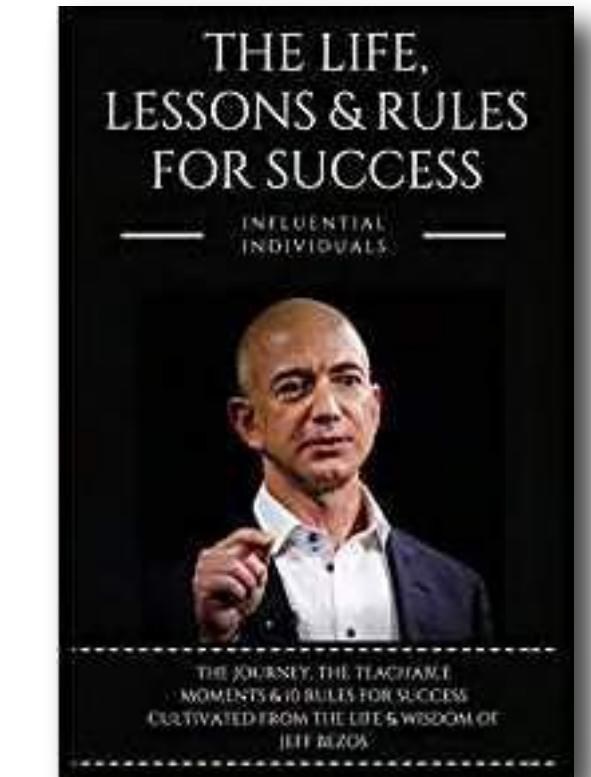
Origin Stories

[USDate](#), our dating profile dealer, did not disclose the source (or sources) of the profiles we purchased. In order to trace their origins, we looked into the [company's official “partners”](#) (as they label them on their site). Then we forensically analysed some of the images contained in the dataset we bought: first by doing reverse-image searches of the profile pictures, to see if they appeared on other dating websites; then by examining the metadata of the images. Whilst the first approach didn't provide enough proof to link the images to a specific source, the latter gave us a promising hint about the [original source of the data](#). Finally, this thread allowed us to obtain [compelling evidence](#) about the origin of the profile batch we bought.

Small Fish, Big Pond

The popular online dating service [Plenty of Fish \(POF\)](#) was launched in 2003 in Vancouver, Canada. As of 2017, the company claimed to have 150 million registered users and an average 65,000 new subscriptions per day, making it the second most popular dating site in the US, just after Tinder. In 2015, POF sold the dating site for \$575 million to [Match Group](#), one of the biggest players in the global online dating industry. As stated in the site's privacy policy, Plenty of Fish (among other undisclosed third-party companies) actively shares user information (which likely implies user profiles) with its parent company, Match Group and other Match Group businesses. Thus, even though it is not specifically stated in Plenty of Fish's privacy policy, if you have a profile on Plenty of Fish, it is possible that it might be sold to, shared with, or used on other dating services that belong to dating companies like Match Group.

The Hidden Life of an Amazon User



The Amazon homepage features a prominent banner at the top with the text "Shop with 100% Confidence on Amazon". Below this, there are sections for "Shop by Category" (Computers & Accessories, Men's Dress Shoes, Women's Dresses), "Discover Amazon" (Today's Deals, Shipping to over 140 countries), and "Trending in video games" (e.g., Animal Crossing: New Horizons, The Bourne Ultimatum). The bottom of the page includes links for "Get to Know Us", "Make Money with Us", "Amazon Payment Products", and "Let Us Help You".

This screenshot shows a search results page for "Jeff Bezos" on Amazon. The top navigation bar includes "Departments", "Customer Support", "Today's Deals", "Amazon Pay", "Cart", and "Sign In". The search results list several books by Jeff Bezos, such as "The Amazon Way", "Leadership Principles for Success", and "Shoe Dog". A sidebar on the left provides navigation links for categories like Books, DVDs & Blu-ray, and Kindle eBooks.

A detailed view of the product page for "Jeff Bezos: The Life, Lessons & Rules For Success". The page includes a large image of Jeff Bezos, a summary of the book, and a "Buy" button. It also features a "Kindle edition" section, a "Customer reviews" section with 4.5 stars and 1,000 reviews, and a "Read more" link. The bottom of the page has a "Set up an Amazon Giveaway" section.

The Amazon cart page shows a single item in the cart: "Jeff Bezos: The Life, Lessons & Rules... (What's new)". The total cart subtotal is \$9.95. The page displays a grid of "Bestsellers in Books" and "New Releases in Books", including titles like "Elon Musk", "Bill Gates", and "Shoe Dog". At the bottom, there are links for "Get to Know Us", "Make Money with Us", "Amazon Payment Products", and "Let Us Help You".

amazon.com  [SEARCH](#) [SHIPPING & PAYMENT](#) [GIFT CARD](#) [PLACE ORDER](#)

Select a shipping address

Enter a new shipping address.

When finished, click the "Continue" button.

Full name:

Address line 1:

Address line 2:

City:

Zip:

State/Province/Region:

ZIP:

Country/Region:

Phone number: [\(Learn more\)](#)

Add delivery instructions (optional)

Do we need additional instructions to find this address?

Provide details such as building description, a nearby landmark, or other navigation instructions.

Do we need a security code or a call box number to access this building?

Weekend delivery:

• Which days can you receive packages?

Is this address also your billing address (the address that appears on your credit card or bank statement)?

Yes
 No (If not, we'll ask you for it in a moment.)

Continue

Address Accuracy
Make sure you get the stuff! If the address is not entered correctly, your package may be returned as undeliverable. We would then have to place a new order. Save time and avoid frustration by entering the address information in the appropriate boxes and double-checking for typos and other errors. Need help? Click for address tips:
 General Address Tips
 ADDRESSO Address Tip

Do you have a gift card or promotional code? We'll ask you to enter your claim code when it's time to pay.
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amazon

Sign in

[Switch accounts](#)

 **mary**
joanamoll@gmail.com

Password [Forgot your password?](#)

Sign In

Keep me signed in. [Details](#)

[Conditions of Use](#) [Privacy Notice](#) [Help](#)
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Select a payment method

Your credit and debit cards

Visa	Visa ending [REDACTED]	Name on card: Joana Moll Phibroagent	Expires on [REDACTED]
------	------------------------	--------------------------------------	-----------------------

Please tell us the currency of your card (Why?)
 My card is in Euro (EUR)
 My card is in a different currency
[Select card currency ▾](#)

Continue

You can review this order before it's final.

More Payment Options

Credit or Debit Cards

Amazon accepts all major credit and debit cards.

[Add a card](#)

VISA MasterCard American Express Discover

Gift Cards and Promotional Codes

[Enter a gift card or promotional code](#)

Amazon.com Store Card

Access to exclusive financing offers. No annual fee. Zero fraud liability.

[Learn more and apply now](#)

Add a bank account

Use your US based personal checking account. [Learn more](#)

[Add a personal checking account](#)

Do you need help? Explore our Help pages or contact us

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amazon.com [SIGN IN](#) [SHIPPING & PAYMENT](#) [GIFT OPTIONS](#) [PLACE ORDER](#)

Choose a billing address

Please select a billing address from your address book (below), or enter a new billing address. Don't worry, you'll only need to do this once for each credit card. If you contact us about your order, we'll reference your account only by the name you provide below.

Joana Moll
 Postbus 735
 Utrecht, 3500 AS
 Netherlands
 Phone: 030-2944493

Use this address

Or enter a new billing address

Full name:

Address line 1:
Street address, P.O. box, company name, c/o

Address line 2:
Apartment, suite, unit, building, floor, etc.

City:

State/Province/Region:

ZIP:

Country/Region:

Phone number: [\(Learn more\)](#)

Address Accuracy

Make sure you get your stuff! If the address is not entered correctly, your package may be returned as undeliverable. You would then have to place a new order. Save time and avoid frustration by entering the address information in the appropriate boxes and double-checking for typos and other errors. Need help?

Click for address tips

- [General Address Tips](#)
- [APO/FPO Address Tips](#)

Do you have a gift card or promotional code? We'll ask you to enter your claim code when it's time to pay.

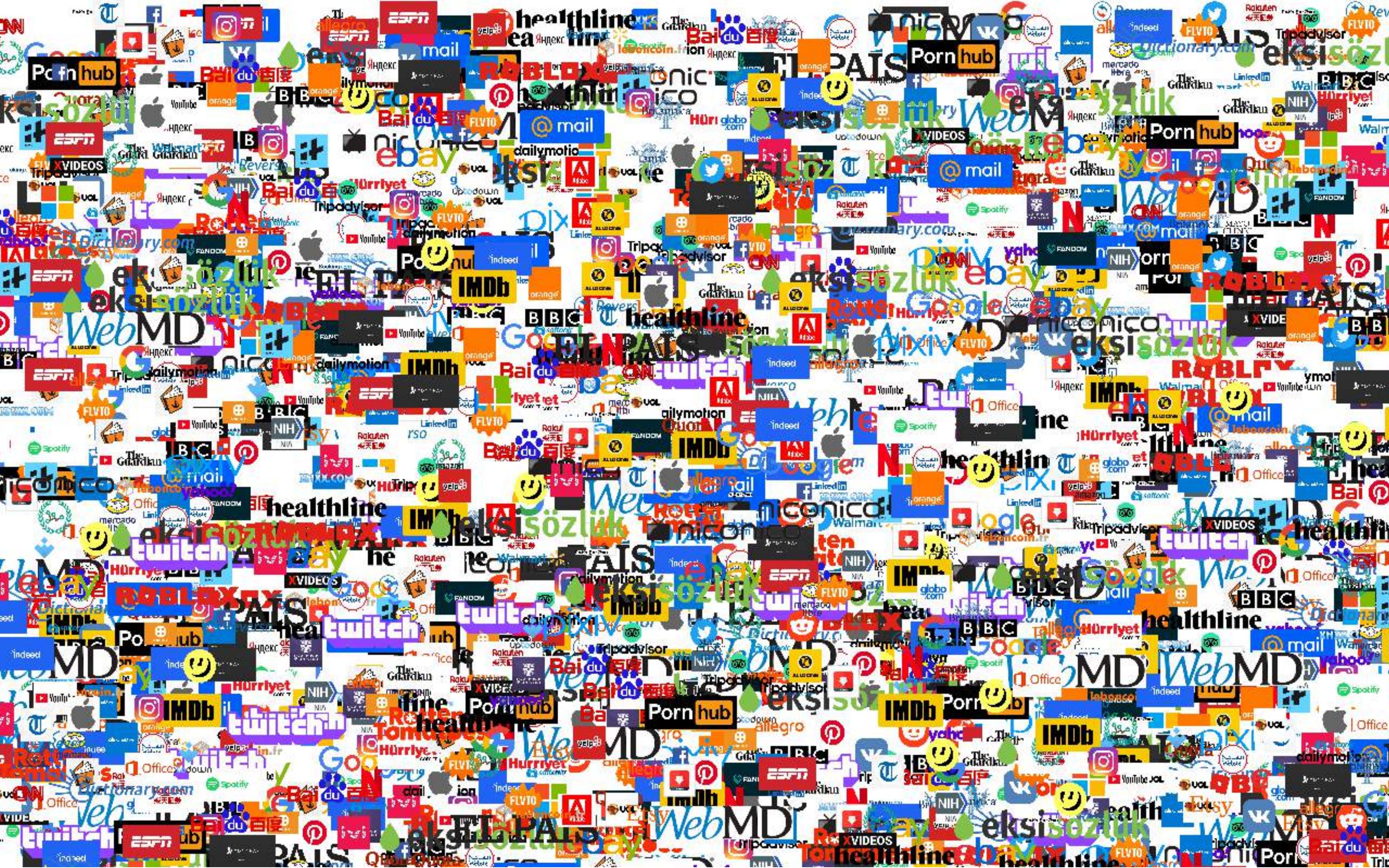
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```
(function(n){var f=window.AmazonUIPageJS||window.P,q=f._namespace||f.attribu-  
teErrors,g=q?q("AmazonGatewayAuiAssets","","":f:g.guardFatal?g.guardFatal(n,g,window):g.execute(function(){n(g,window)})))(function(n,f,q){n.register("gateway-asset-load",function(){f.uet&&f.uet("cf","gateway-asset-load",{wb:1});f.uxe&&f.uxe("ld","gateway-asset-load",{wb:1})});n.when("A","load").execute("ah-inst-img-size",function(g){function m(a){if(!a) return null;var b=e(a).attr("src");a=e(a).data("a-hires");return b==a}null:b}function h(a){"object"==typeof d.ue&&"function"==typeof d.ue.count&&d.ue&&d.ue.count(a,(d.ue.count(a)||0)+1)}function k(a,b){h("gw-img-size-invoke");e.ajax({type:"HEAD",asyn-  
c:!0,url:a,success:function(c,e,d){c=f.performance.getEntriesByName(a).filter(function(a){return "img"==a.initiatorType});0<c.length&&"decodedBodySize"in c[0]?(h("gw-img-size-success"),g.trigger(b,parseInt(c[0].-  
decodedBodySize,10))):h("gw-img-size-error"))},error:function(a,b,c){h("gw-img-size-error")}})function l(a,b){0<  
a.length&&(c[b]={count:a.length,totalSize:0,imag-  
es:e.unique(a)},e(c[b].images).each(function(a,e){a=b+"_"+a;g.on(a,function(a){isNaN(a)||(--c[b].count,c[b].totalSize+=a,0==c[b].count&&d.ue&&d.ue.count(b,c[b].totalSize))});k(e,a)}))function  
b(a,b){b=b||a.length;var c=[];e(a.slice(0,b)).each(function(a,b){a=m(b);if(!a) return [];c.push(a)});return c}function a(){return f.performance&&f.performance.getEntriesByName?1:(h("gw-img-size-error"),!0)}var  
e=g.$,d=f,c=[];n.execute("inst-cf-img",function(){if(!a()){h("gw-inst-img");  
var b=g.$(".gw-critical-content img");(b.length?null:m(b[0]))&&l([b],"gw-cf-img-size"))};n.when("x1").execute("inst-x1-img",function(){a()||n.execute("inst-x1-rec-img",function(){var a=1;e("#gw-content-grid-  
feed-carousel .feed-carousel-shelf").slice(0,2).each(function(c,d){2>=a&&(c="gw-shoveler-img-size-"+a++,d=e(d).find("img"),6<=d.length&&(d=b(d,6),l(d,c))))});"use strict";n.when("A").register("dombinder",-  
function(g){function f(b,a){var e=0;a=a.split(".");for(var d=a.length;e<d;e++)b=  
k&b&b[a[e]];return b}function h(b){return k.map(b).data("bind").split(",")},function(a){a=a.split(":");var e=k.trim(a[0]),d=k.trim(a[1]),c=1[e];if(c) return c.init&&c.init(b,d),function(a){c.update(b,d,a)});var  
k=g.$,l={text:{update:function(b,a,e){k(b).tex-  
t(f(e,a)|| "")}},html:{update:function(b,a,e){k(b).html(f(e,a)|| "")}},href:{update:function(b,a,e){k(b).attr("href",f(e,a)|| "")}},trimText:{update:function(b,a,e){b=k(b);e=b.text();if(e.length>a){for(var  
d=a-4;0<=d&&0<["-/-#!$%^\\x26*;:\\}\\x3d_-`~()]" .indexOf(e[d]));d--;  
b.text(e.substring(0,0<=d?d+1:a-3)+"...")}}},value:{update:function(b,a,e){k(b).val(f(e,a)|| "")}},visible:{update:function(b,a,e){var d=!1;"!"==a.charAt(0)&&(d!=0,a=a.sub-  
string(1));a=(!f(e,a);d!=a?k(b).show():k(b).hide())},css:{init:function(b,a){b=k(b);var e=b.data("dombcss")||[];e[a]=""};b.data("dombcss",e),update:function(b,a,e){b=k(b);var d=b.data("dom-  
bcss"),c=d[a];e=f(e,a);c!=e&&(d[a]=e,c&&b.removeClass(c),e&&b.addClass(e))},attr:{init:function(b,a){b=k(b);var e=b.data("dombattr")||[];e[a]=  
{};b.data("dombattr",e),update:function(b,a,e){var d=k(b);b=d.data("dombattr");var c=b[a];e=f(e,a);c!=e&&(b[a]=e,c&&k.each(c,function(a,b){d.re-  
moveAttr(a)}),e&&k.each(e,function(a,b){d.attr(a,b)}))};return{init:function(b){var a={$root:b,bindings:[],b.find("[data-bind]").each(function(){k.each(h(this),function(b,d){a.bindings.push(d)}))};return a},up-  
date:function(b,a){k.each(b.bindings,function(b,d){d(a))});"use strict";n.when("jQuery").register("gwAjax",function(g){return function(m,h){function k(b,  
d,c){"object"==typeof f.ue&&"function"==typeof f.ue.count&&(l(h.errorCounter)||"gwAjaxError"),h.id&&l("gwAjaxError:"+h.id);"function"==typeof f.ue.LogError&&f.ue.LogError({logLevel:"WARN",attribution:"gwA-  
jax-"+(h.id||m),message:"gwAjax call failed "+(JSON&&JSON.stringify?JSON.stringify({url:m,"params-data":h.params||h.data}):"")});"function"==typeof a&&a(b,d,c)function l(a>{"object"==typeof f.ue&&"function"====  
typeof f.ue.count&&f.ue.count(a,(f.ue.count(a)||0)+1)}h=g.extend(!0,{},h);var b=h.success,  
a=h.error;h.success=function(a,d,c){"function"==typeof b&&b(a,d,c);h.error=k;h.data=h.params:h.data;l("gwAjaxCall");h.ajaxCounter&&l(h.ajaxCounter);return g.ajax(m,h)});"use  
strict";n.when("jQuery","gw-hud-punt").execute("gw-hud-sidekick",function(g){g("#gw-hud-grid").css({display:"none"}));"use strict";n.register("gw/card-modal",function(){function g(h,g){if(f) return  
f(h,g);n.when("__gw-card-modal").execute(function(f){f(h,g)});return{show:function(){}}var f;n.when("__gw-card-modal").execute(function(g){f=  
g});return{show:function(h,f){g(h,f).show()},preload:function(h,f){n.when("ready").execute(function(){g(h,f)}))};n.when("A","a-modal","gw/card-loader").register("__gw-card-modal",function(g,f,h){var  
k={},l=g.$;return function(b,a){if(k[b]) return k[b];var e=h.decodeToken(b).name,d=l('\\x3cspan style\\x3d"display: none" /\\x3e').appendTo("body");a=l.extend({name:e}|"gw-card-pop-  
over",closeButton:!0,hideHeader:!0,style:"gw",content:l('\\x3cdiv aria-hidden\\x3d"true"\\x3e\\x3c/div\\x3e').html(a&&a.loading||  
'\\"\\x3cdiv class\\x3d"gw-modal-loading"\\x3e\\x3ci class\\x3d"gw-spinner"\\x3e\\x3c/i\\x3e\\x3c/div\\x3e'),a);var c=k[b]=f.create(d,a);if("gw"==a.style){var n="#a-popover-"+c.attrs("id"),d=l.map([" .a-popover-inner { over-  
flow: hidden !important; height: 100% !important; min-width: 80px; min-height: 80px; }"," .a-popover-wrapper { border: none; border-radius: 0; }"],function(a){return n+a}).join(" ");l("head").append("\\x3cstyle\\x-  
3e"+d+"\\x3c/style\\x3e");if(a.closeButton)g.on("a:popover:show:"+a.name,function(a)=  
l(n);a.find("button.a-button-close").addClass("gw-close-button");a.find(".a-icon.a-icon-close").attr("class","gw-icon gw-icon-close"))}h.request(b).then(function(a){c.update({content:a.html()}));return  
k[b]});"use strict";n.when("gw-promise","urlb64decode").register("gw/card-loader",function(g,f){function h(){try{var b=(new URL(document.location.href)).searchParams.get("cardOver-  
rides");if(b) return "cardOverrides\\x3d"+b}catch(a){if(b=document.location.href.match(/[^&](cardOverrides=.*?)(&#|$)/),  
null!=b) return b[1]}var k=Array.isArray||function(b){return "[object Array]"==Object.prototype.toString.call(b)},l={};return{decodeToken:function(b){return JSON.parse(f(b.substring(1)))},request:function(b){-  
function a(a){for(var b=0,c=m.length;b<c;b++)m[b]&&m[b](a)for(var e=k(b)?b:[b],d=h(),c="/homepage.html/ajax/card"+(d?"?"+"d:""),d=[],f=[],m=[],u=[],p=0,q=e.length;p<q;p++)var v=e[p];l[v]?d[p]=l[v]:g(-  
function(a,b){f[p]=a;m[p]=b},u[p]={t:v})0<u.length&&n.when("A").execute(function(b){b.post(c,  
{chunk:function(a){var c=a[1];c&&(c.ok?f[c.i]:f[c.i]({render:function(a){b.$(a).html(c.body)},html:function(){return c.body}}):m[c.i]&&m[c.i](c.body))},success:function(b,c,e){a("Not Found"),error:func-  
tion(b,c,e){a(e)},abort:function(b){a("Aborted")},contentType:"application/json",paramsFormat:"json",params:u)});return k(b)?d:d[0]}));f.Promise?n.register("gw-promise",function(){return function(g){return new  
Promise(g)}):n.when("jQuery").register("gw-promise",function(g){return function(f){var h=  
g.Deferred();f.h.resolve,h.reject);return{then:h.then,"catch":function(g){return h.fail(g)}}});n.register("urlb64decode",function(){if(f.atob){var g="-:-:+,_:/";return function(m){return f.atob(m.re-  
place(/[-_]/g,function(f){return g[f]}))}return function(g){g=g.replace(/\s/g,"");for(var f=" ",k=0,l=g.length;k<l;k+=4){for(var b=0,a=k,e=24;0<e&&a<1;)b+="ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789-_".indexOf(g.charAt(a++))<<(e-6);f+=String.fromCharCode(b>>16&&255,b>>8&&255,  
b&&255)}return f}});f.P&&n.when("jQuery","afterLoad").register("gw-resource-logger",function(g){return{instrumentResources:function(m){var h:h!=1;if(g.isArray(m)&&!g.isEmptyObject(m)){h!=0;for(var  
k=0;k<m.length;k++){var l=m[k];if("id" in l&&"regex" in l){if(!("string"==typeof l.id&&"string"==typeof l.initiator&&l.regex instanceof RegExp){h!=1;break}}else{h!=1;break}}}k=f.performance&&"-  
function"==typeof f.performance.getEntriesByType&&"undefined"!=typeof f.performance.getEntriesByType("resource")&&  
"undefined"!=typeof f.ue;if(h&&{h=Array(m.length);for(k=0;k<h.length;k++)h[k]!=1;for(l=k=0;l<f.performance.getEntriesByType("resource").length&&k<m.length;l++)for(var b=f.performance.getEntriesByType("re-  
source")[l],a=b.name,e=b.initiatorType,d=0;d<m.length;d++)if(!h[d]){var c=m[d].regex;if(e==m[d].initiator&&c.test(a)){a=m[d].id;e=b.-  
duration;f.ue.count(a+":duration",e),f.ue.count(a+":startTime",b.startTime));f.ue.tag&&f.ue.tag(50>e?a+":cached":a+":notCached");h[d]!=0;k++;break}}}}});  
"use strict";n.when("jQuery","gwAjax").register("shogunProductDB",function(g,m){function h(b){var a=[];l[b]={loading:!0,pdb_observe:function(b){a.push(b)},pdb_unobserve:function(b){a=g.grep(a,function(a){return  
a!=b}),_trigger:function(){g.each(a,function(){this.call(l[b]}))};return l[b]}function k(b,a){this.ajaxUrl=b;this.experienceStr=a;this._add=func-  
tion(a){a.p&&g.each(a.p,function(a,b){b.asin&&(a=l[b.asin]|h(b.asin),g.extend(a,b,{loading:!1,error:!1}),a._trigger(b))});this.addSims=function(a,  
b){if(b){var c=l[a]|h(a);g.extend(c,{sims:b});c._trigger(a)};this._ajax=function(e,d,c){c=c||{};e=g.extend(!0,{},b,{params:{sa:e,oe:a}},c);f.ue_id&&(e.params.rrid=f.ue_id);return m(e.url,{method:e.-  
method,params:e.params,success:d.success,error:d.error,id:"gw-jslibs-"+d.id});this.get=function(a){return a in l?l[a]:h(a)};var l={};return function(b,a){return new k(b,a)});"use strict";n.when("jQuery","p-de-  
tect").register("component-feed-carousel",function(g,m){var h=g.extend(!0,{},m);g.each({pointerPrefix:function(){return"onmspointerup" in  
document||"onpointerup" in document?"pointer"=="MSPointer":!1},actionMode:function(){var b=h.capabilities.pointerPrefix;return b?b:h.capabilities.touch?"touch":"mouse"},function(b,a){h.ca-  
pabilities[b]=a});var k={};g.each({start:{mouse:"down",touch:"start",pointer:"Down"},end:{mouse:"up",touch:"end",pointer:"up"},MSPointer:"Up"}),function(b,a){var e=h.capabilities.action-  
Mode,d="string"==typeof a?a:a[e];k[b]=d?e+d:a.mouse==q?"mouse":a.mouse};h.action=  
k;var l=function(b,a,e,d){this.init(b,a,e,d)};l.prototype={init:function(b,a,e,d){var c=this;g("html").hasClass("a-touch")&&b.addClass("feed-carou-  
sel-touch");c.config=d||{};c.adjustMarginOnChange!=1!=c.config.adjustMarginOnChange;c.defaultCssRightMargin=null;c.minItems=a||10;c.imgClass=".product-image";c.$carousel=b;c.cfMinItems=e||6;c.cf Fired!=1;c.shovele-  
rReadyFired!=1;c.slotId=c.getSlotId();c.touch=c.$carousel.hasClass("feed-carousel-touch");c.ajaxSource=c.$carousel.parent().hasClass("ajaxSource");  
c.$shelf=c.$carousel.find(".feed-carousel-shelf");c.$view-  
port=c.$carousel.find(".feed-carousel-viewport");c.$spinner=c.$carousel.find(".spinner");c.$left=g(".feed-carousel-control.feed-left",b);c.$right=g(".feed-carousel-control.feed-right",b);c.$buttons=g(".feed-carous
```

**2.51 Mb
20 Wh
13.79 kcal**

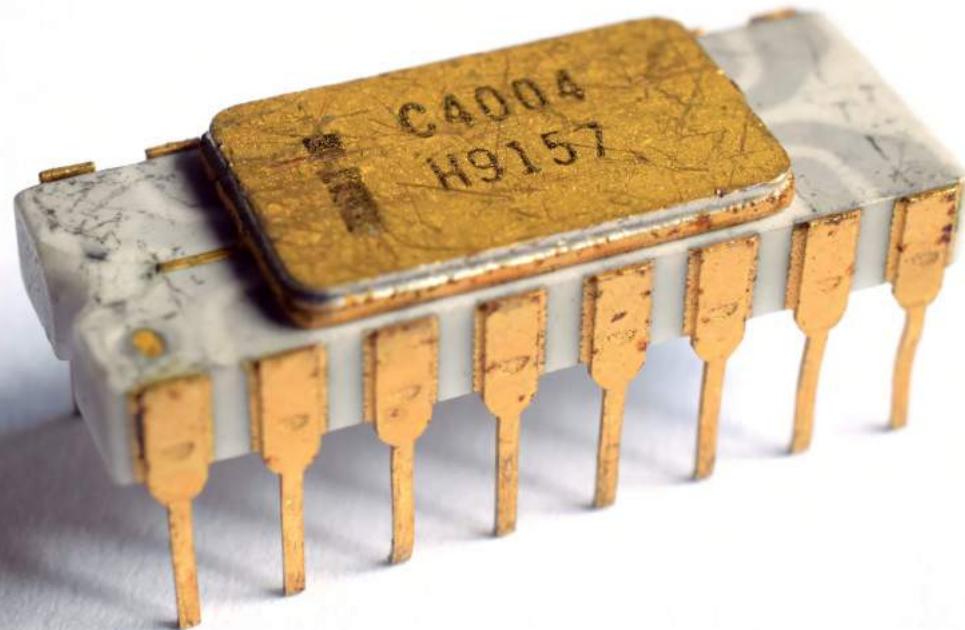


Carbolytics



Inanimate Species,

Intel 4004 (1971)

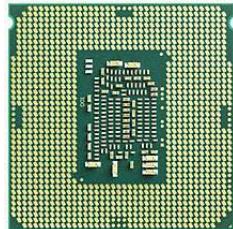
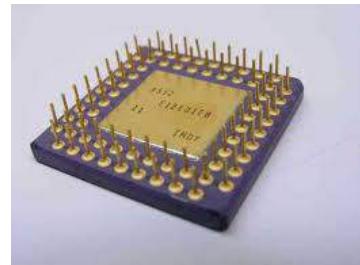
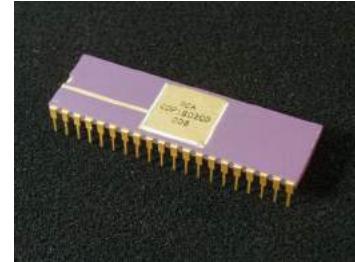
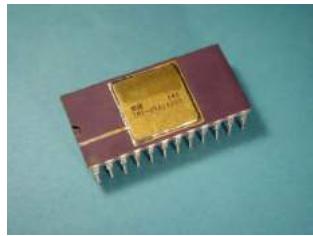
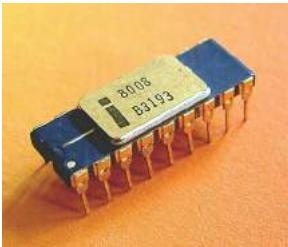
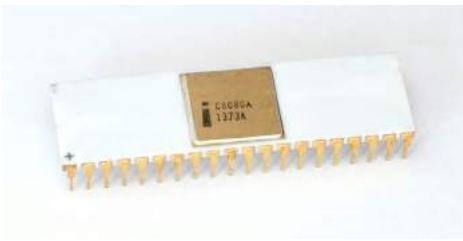


4004 opened the way to **translate** artificial **intelligence** in **inanimate objects**.

Busicom 141-PF Calculator



1971 – 2021 (2250 to 16,000,000,000 of transistors)



Industrial Applications 1971 - 2021



In essence, **Microprocessors** domesticate and harness electricity. The amount of electricity that they can harness depends on the number of **transistors** that they contain, which translates into **increased processing power**.

The **transistor** (MOSFET) ‘is the **most widely used** and **manufactured** electronic **device** in the **world**’. In terms of the **total number** of transistors in existence, it has been estimated that a total of **13 sextillion** MOSFETs have been manufactured worldwide between 1960 and 2018.’[16]

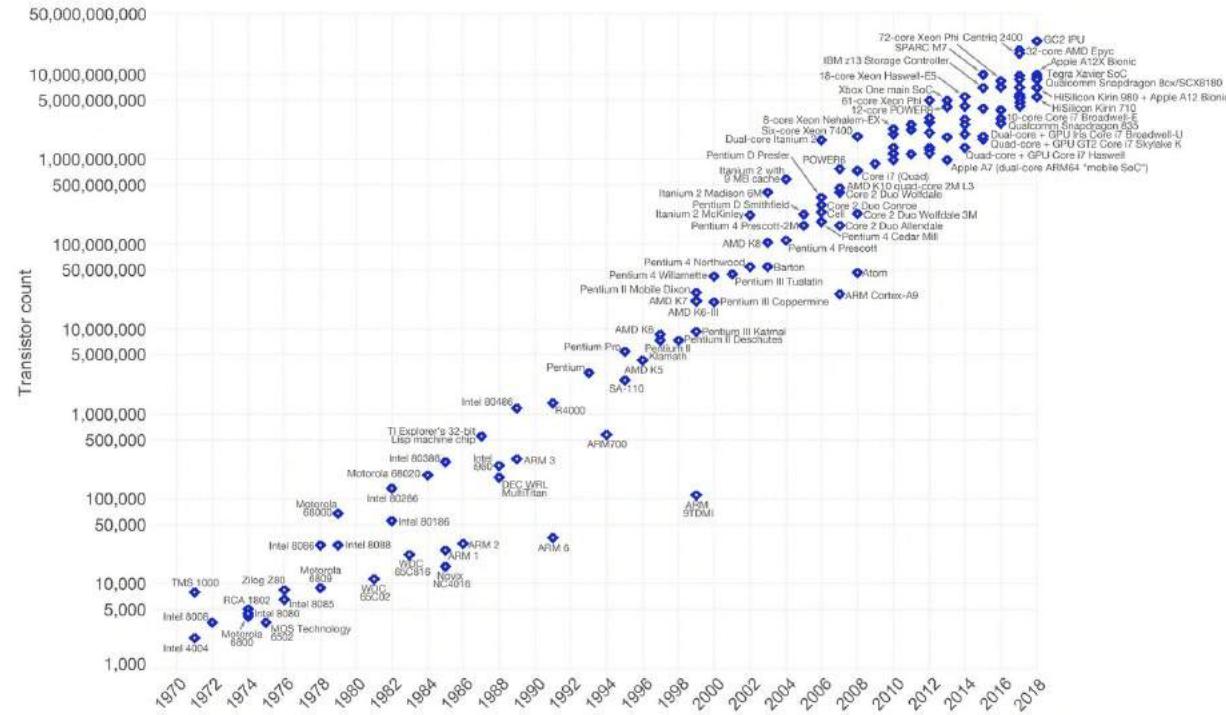
The **primary** driving **force** of **economic growth** is the growth of **productivity**.

‘Numerous studies have traced the cause of the **productivity acceleration** to technological innovations in the production of **semiconductors** that sharply reduced the prices of such components and of the products that contain them (as well as expanding the capabilities of such products).’

Moore Law

Moore's Law – The number of transistors on integrated circuit chips (1971–2018)

Moore's law describes the empirical regularity that the number of transistors on integrated circuits doubles approximately every two years. This advancement is important as other aspects of technological progress – such as processing speed or the price of electronic products – are linked to Moore's law.



Data source: Wikipedia (https://en.wikipedia.org/wiki/Transistor_count)

The data visualization is available at OurWorldinData.org. There you find more visualizations and research on this topic.

Licensed under CC-BY-SA by the author Max Roser.

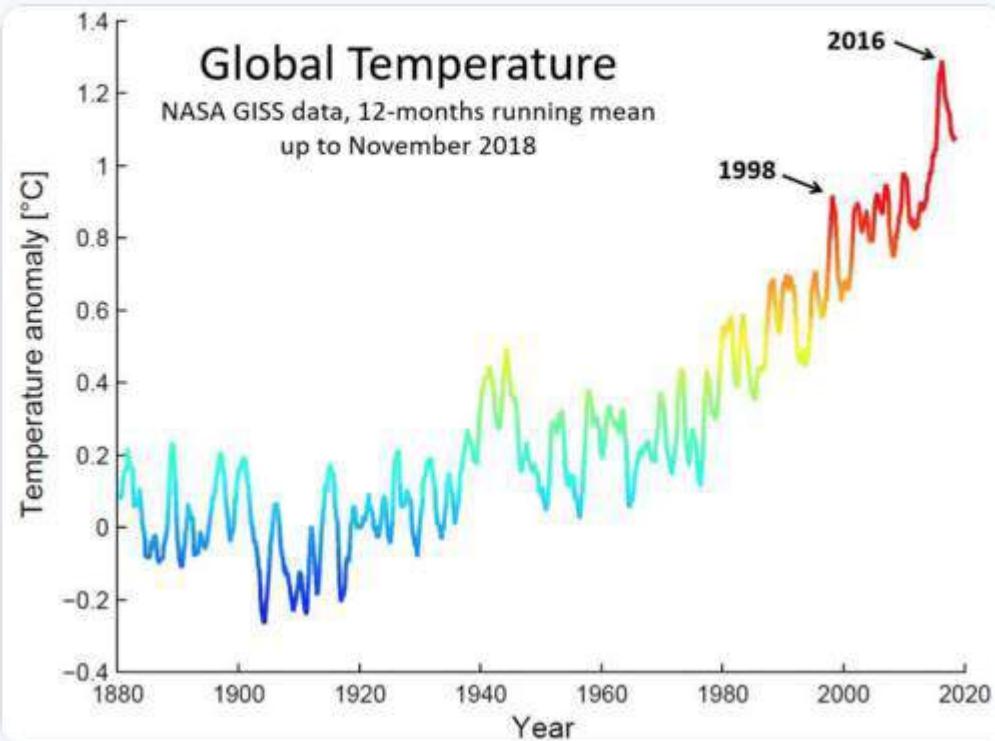
“Moore's Law refers to the perception that the number of transistors on a microchip doubles every two years, though the cost of computers is halved.”

Global Warming Curve

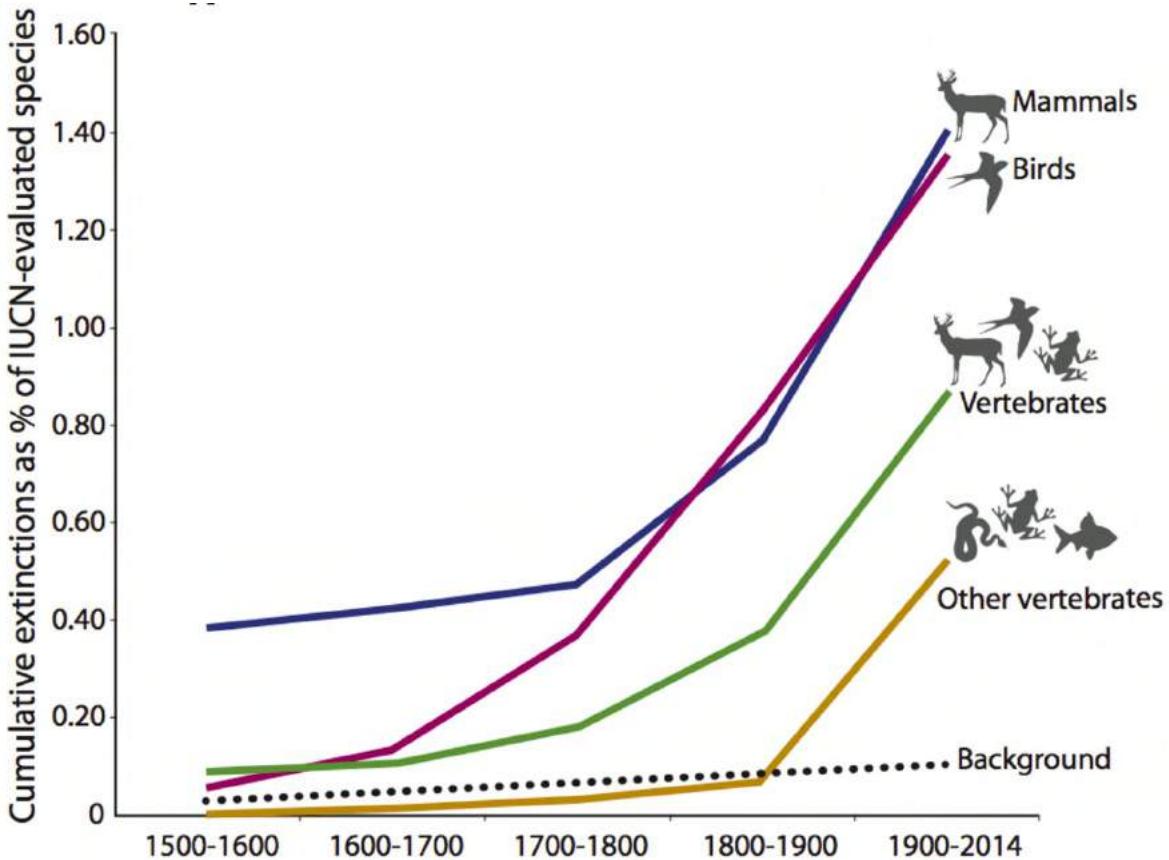


Stefan Rahmstorf @rahmstorf · Dec 17

NASA global temperature for November is out! Here is what the 12-months running average looks like. #globalwarming



Extinction Curve



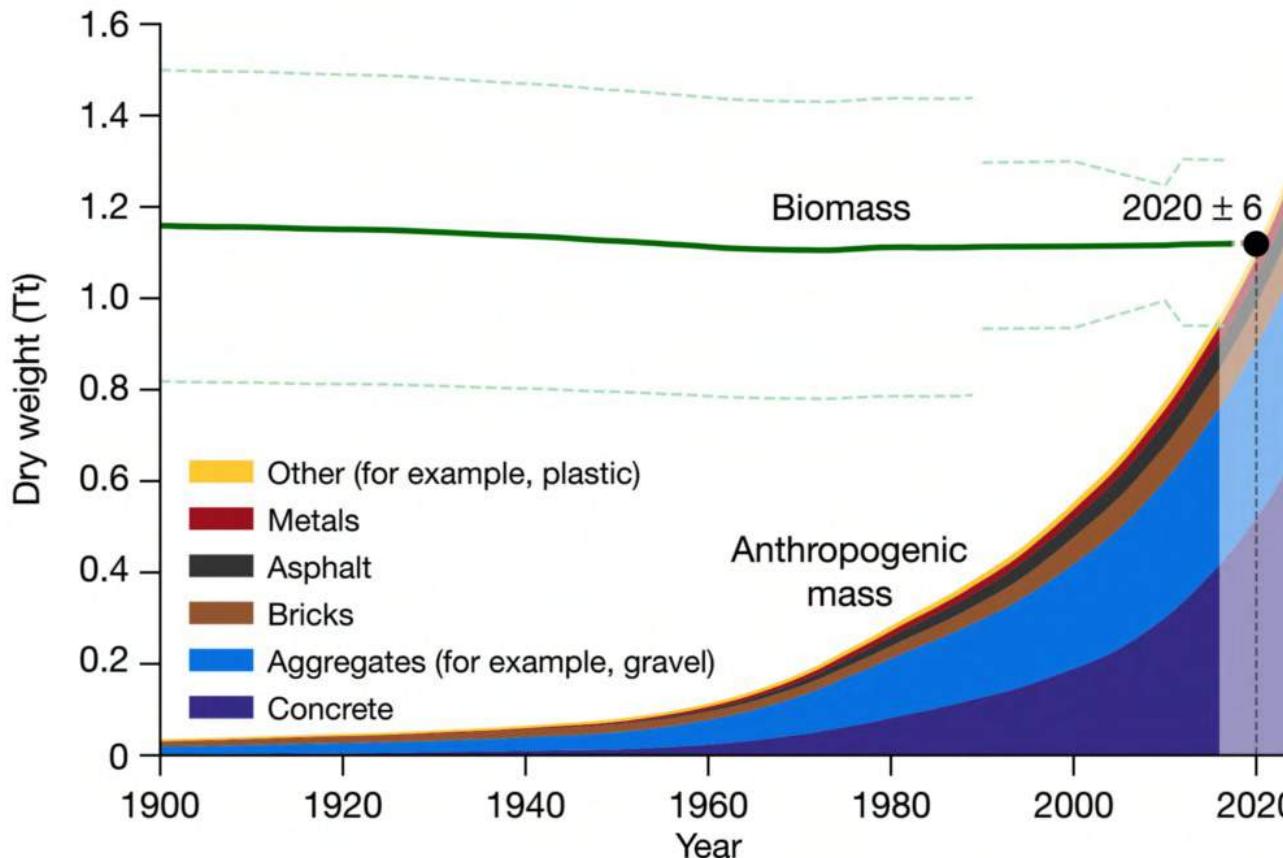
It is expected to have **50 billion** network connected **devices** by **2020** and **85 billion** by the end of **2021**.

Typically, modern laptops have **2 microprocessors**.

In **2020** a total of **421.985.000** Microprocessors were **sold** globally.

The estimated **number** of **species** on the planet is **8.7 million**.

Anthropogenic Mass vs. Biomass

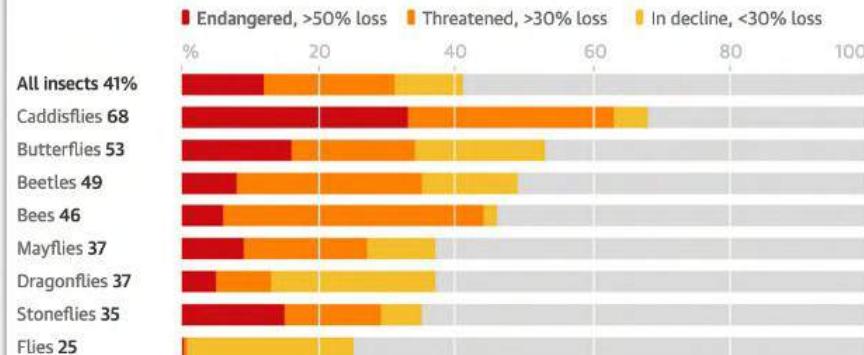


'Insects are by far the most varied and abundant animals, outweighing humanity by 17 times. They represent around the 80% of the total animal biomass of the planet and create the biological foundation for all terrestrial ecosystems of the planet. They are "essential" for the proper functioning of all ecosystems, as food for other creatures, pollinators, pest controllers, and recyclers of nutrients."

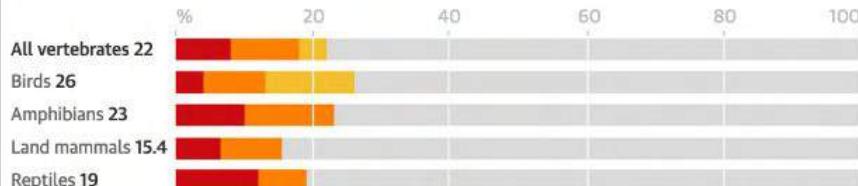
‘More than 40% of insect species are declining and a third are endangered. The rate of extinction is eight times faster than that of mammals, birds and reptiles. The total mass of insects is falling by a precipitous 2.5% a year, according to the best data available, suggesting they could vanish within a century’.

Insect Extinction Rates

41% of global insect species have declined over the past decade ...

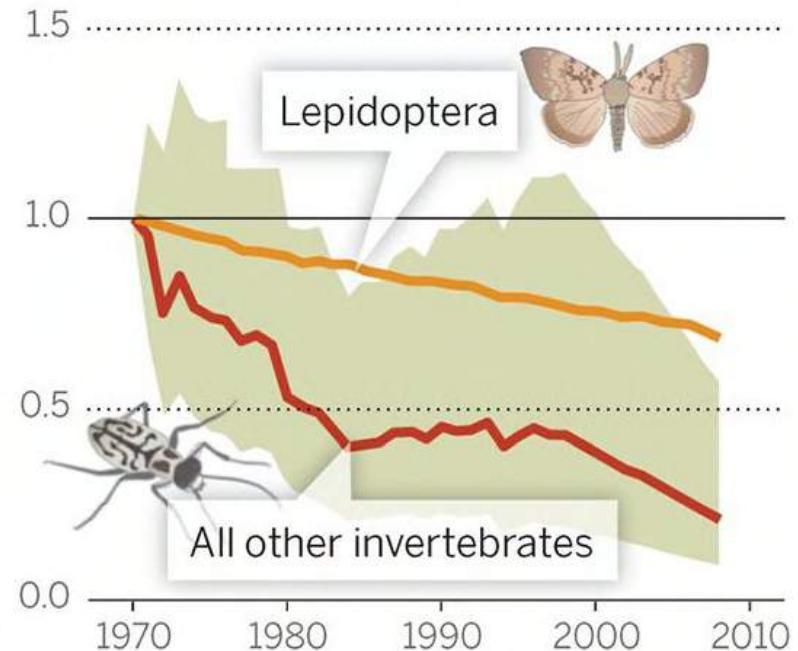


... compared with 22% of vertebrate species



Guardian graphic. Source: Sánchez-Bayo & Wyckhuys, Biological Conservation, 2019

Global index of invertebrate abundance



“The rate of insect extinction is eight times faster than that of mammals, birds and reptiles. The total mass of insects is falling by a precipitous 2.5% a year”

