# WORD SKETCHES (see video)

English-Corpora.org allows you to see an extremely wide range of information about words. Each of the top 60,000 words (lemmas) has a "home page", with the following 16 pieces of information: 1) lemma and part of speech 2) add word to "favorites" list 3) see "history" of past words 4) frequency information 5) definitions, including links to external definitions and etymology 6) images 7) pronunciation and external videos 8) translations from several external websites 9) synonyms 10) word used in definitions for other words, and more specific and more general words from WordNet 11) related topics 12) collocates 13) morphologically-related words 14) 2-4 word clusters 15) texts or websites where the word is very frequent 16) concordance (KWIC) lines. No other corpus site provides anything close to this range of information for each of the top 60,000 words in the corpus.



TEXTS / VIRTUAL CORPORA (more)

15

WEB:nps.gov • WEB:ponderosaca.com • NEWS:AssocPress • MAG:Backpacker • ACAD:InstrPsych • MAG:Bicycling • NEWS:USA TODAY • MAG:Backpacker • FIC:FantasySciFi • MAG:Backpacker • MAG:NatlParks • NEWS:USAToday • MAG:Backpacker • MAG:Backpacker • WEB:...documentaryfilms.com • MAG:NatlParks • MAG:Bicycling • MAG:Backpacker • MAG:Backp

CO	NCORDANCE LINES (more)	16		
1	WEB: 2012: amazon.com	Along the way , they confront Army Rangers along the Appalachian	Trail	and conduct a late-night stealth mission to an abandoned NASA
2	BLOG: 2012:heother.blogspot	me , a direct definition of ultra trail <mark>running</mark> . The	trails	are amazing . DCNR does an excellent job keeping the trails and
3	MAG: 1991: NatlParks	to protect a continuous corridor are ongoing . The North Country	Trail	Association 📙 a 500-member organization established in 1980 ,
4	MAG: 1991: NatlParks	. # For more information , contact the Overmountain Victory	Trail	Association 📙 c/o P.O. Box 632 , Manassas Park , VA 22111
5	MAG: 2003: Bicycling	and anti-bike website operator John Parulis , describing the	trails	at China Camp , east of San Rafael " Look at this
6	WEB: 2012: yelp.com	try # Perks of coming here is hiking the various	trails	at the top , and taking the ski lift back down .
7	BLOG: 2012: seattlemet.com	that the city did not " re-interview " <b>businesses</b> along the	trail	<b>before</b> approving its completion ; and the fact that an
8	TV: 2016: Tomorrow, When the W	OK ? Rain gear 's there too . <mark>Should be</mark> some	trail	bikes out the back if they have n't been taken . Awesome
9	NEWS: 1998: Houston	because only a few of the wealthiest teams - the Portland	Trail	Blazers 🛛 owned by billionaire Paul Allen) , the New York
10	MAG: 2010: PopMech	, I also fail to notice that the <mark>side</mark> of the	trail	butts a 50-foot cliff off the creek bed . With my blissful
11	MAG: 2009: OutdoorLife	to find one . He showed me some images from a	trail	camera that was placed on the stand farthest from camp , the

As was mentioned above, most of the elements in the "home page" for each word allow you to see more information about the word, either from external resources or from corpus data. The following are small screenshots of some of these features.

[2] Add word to your "saved words / phrases" list, and even assign tags [A]to these words (e.g. biology, electronics, or words/phrases related to emotions), and then review the words with that tag.

SAVED WORDS / PHRASES ALL   COCA Advanced search											
		# ( W, P)	Orig	Word	PoS	When added (days ago)	Select	Tag Create Change			
1	Ŵ	2075	соса	trail	n	0 d		A test1			
2	Ŵ	PHRASE	соса	best practices		67 d					
3	Ŵ	PHRASE	соса	best interest		67 d					
4	Ŵ	21073	соса	polymorphism	n	71 d					
5	Ŵ	PHRASE	соса	fixed effects		71 d					
6	Ŵ	6989	соса	tariff	n	73 d					

[3] See a history of the words that you've looked at (including what display: collocates, clusters, etc). This allows you to follow a "semantic trail" for related words.

#### Delete history See favorites Main Topics Collocates Clusters Websites KWIC 0 rugged (ADJ) 俞 rugged (ADJ) Ŵ 0 3 前 0 mountain (NOUN) trail (NOUN) 4 俞 $\mathbf{O}$ trail (NOUN) 5 面 0 trail (NOUN) 0 俞

[4] See detailed frequency information for each word, including [A] rank (1-60,000) [B] raw frequency [C] range (in what percentage of the texts the word appears [D] frequency of the forms of the word and [E] the normalized frequency in the different genres (in COCA)



[5] Definitions from several external websites, include etymology

trail [treyl] SHOW IPA I

See synonyms for: trail / trailed / trailing on Thesaurus.com

#### **Definition of trail**

verb (used with object)

to drag or let drag along the ground or other surface; draw or drag along behind.

### trail (v.)

Elementary Leve

c. 1300, "to hang down loosely and flow behind" (of a gown, sleeve, etc.), from Old French *trailler* "I tow; pick up the scent of a quarry," ultimately from Vulgar Latin \*tragulare "to drag," from Latin tragula "dragnet, javelin thrown by a strap," probably related to trahere "to pull" (see tract (n.1)). Transitive sense of "to tow or pull along the ground" is from c. 1400. The meaning "follow the trail c (an animal, etc.) is first recorded late 14c. Meaning "to lag behind" is from 1957. Related: Trailed; trailina.

# trail (n.)

early 14c., "trailing part of a robe, gown, etc.," from trail (v.). The meaning "track or smell left by a person or animal" is also from 1580s. Meaning "path or track worn in wilderness" is attested from UL IT O 1.11.1

**[6, 7]** See images (from Google Images) and videos (from several external websites), which allows you to hear the word in context.



## [8] Translate the word to hundreds of languages, at multiple external sites

trail 🖣	)) LISTEN: US	-	Translation of "trail" in German											
UK: <sup>*</sup> /'treɪl/ U	5: /treɪl/, (trāl)		Noun	$\textcircled{\textbf{S}}$										
Definition   auf S Conjugator [EN]	panisch   Englische Synonyme   engli Im Kontext   Bilder	ische Kollokation	Spur Wanderweg Pfad Strecke Lehrpfad Loipe Rad	weg Höhenweg folgen verfolgen schleppen										
WordReference	WR Reverse (7)		Waldelding Failue Weges Stelly											
WordReference Englis	h-German Dictionary © 2022: Wichtigste Übersetzu	ngen	Eventually the <mark>trail</mark> went cold and dead.	Allmählich wurde die <mark>Spur</mark> kühler, bis sie gänzlich erloschen war.										
trail n	([sth] drawn behind) The plane crossed the sky, leaving a v Das Flugzeug durchquerte den Himm	Spur Nf Pfad Nm vhite trail in its wake. Iel und hinterließ eine weiße Spur.	When Milloup showed interest in the <mark>trail</mark> I let him go as he pleased, and so he just followed the <mark>trail</mark> again from beginning to end.	Als Milloup für die <mark>Spur</mark> Interesse zeigte, ließ ich il gehen wie er möchte, und dann verfolgte er ohn weiteres die <mark>Spur</mark> noch einmal von Anfang bis En										
trail n	(path for hikers)	Wanderweg <i>Nm</i> Pfad <i>Nm</i> Trampelpfad, Trampelweg <i>Nm</i>	Welcome to hike along the beautiful <mark>trail</mark> around Bengtsbrohöljen.	Wanderung Willkommen auf dem schönen <u>Wanderweg</u> rund um den See Bengtsbrohöljen. Wir folgten dann den <u>Wanderweg</u> mit den roten Kreisen.										
	If you like hiking, there are a lot of gro Falls du Wandern magst, es gibt viele Gegend.	eat trails around here. großartige Wanderwege hier in der	We followed the red circle <mark>trail</mark> .											

**[10]** Search for the word in the definition for other words (below), or see hypernyms (more general words) or hyponyms (more specific words) from WordNet.

2	17835	1250	trailhead	NOUN	٩	$\bigcirc$		G			
1 . The beginning of a <mark>trail</mark> , often specifically a hiking <mark>trail</mark>											
3	19462	1037	tracer	NOUN	٩	$\bigcirc$		GR			
1 . ammuniti processes 3 .	1 . ammunition whose flight can be observed by a trail of smoke 2 . ( radiology) any radioactive isotope introduced into the body to study metabolism or other biological processes 3 . an instrument used to make tracings 4 . an investigator who is employed to find missing persons or missing goods										
4	22869	727	downhill	NOUN	٩	$\bigcirc$		GR			
1 . a ski race	down a <mark>trail</mark> 2 . t	he downward s	lope of a hill								
5	24238	632	sleuth	NOUN	٩	$\bigcirc$		¢			
1 . a detectiv	1 . a detective who follows a trail										
6	26130	529	trailblazer	NOUN	٩	Þ		<u>e</u> r			
1 . One that l	1 . One that blaze a trail   blazes a trail to guide others; a pathfinder . 2 . {figuratively} An innovative leader in a field; a pioneer .										

	Same text	Word	PoS				
1	1015	hike	v				
2	787	hike	n				
3	688	mountain	n				
4	667	steep	j				
5	552	park	n				
6	548	terrain	n				
7	543	mile	n				
8	436	forest	n				
9	426	creek	n				
10	412	lake	n				
COLLOCATES TRAIL NOUN							

**[11]** <u>Topics</u>: words that co-occur anywhere in the texts. In many cases, these provide even better insight into the meaning of a word than collocates

**[12]** <u>Collocates</u>, grouped by part of speech, and showing whether the word typically occurs before or after the "node" word (for example, <u>the trail</u> leads... (subject) or follow <u>the trail</u> (object). You can also sort by "relevance" (Mutual Information score) and set limits on the frequency of the collocates and the MI score.

SORT BY FREQ MI

MIN MI 2

GO RESET ? HIDE

+ NOU	N	NEW WORD	?	+ AD	J	NEW WORD	?	+ VERE	3	NEW WORD	?	+ A[	V	NEW WORD	?
3018	5.81	campaign		486	2.04	long	E	1575	2.89	leave	E	175	2.78	along	
1151	4.78	mile		264	5.95	steep		1552	3.92	follow		66	2.28	behind	
851	3.91	paper		236	2.43	hot		947	7.94	hike		28	2.11	wherever	lilili
623	8.75	blazer		213	2.72	cold		915	3.23	lead		18	4.55	left	
600	3.70	park		190	4.08	narrow		512	2.56	walk		17	3.92	downhill	
514	4.08	mountain		159	4.06	historic		508	8.42	blaze		14	5.42	steeply	
470	3.32	blood		153	6.96	scenic		352	2.42	hit		12	2.15	abruptly	lilili
419	2.82	road		132	5.66	rocky		278	3.61	ride		11	2.43	upward	
411	4.95	bike		100	3.40	rough		178	3.52	climb		11	4.28	uphill	

[14] Clusters: see the most frequent 2, 3, and 4 word strings in which the word occurs. You can also choose how "tight" the phrase is. For example, loose (e.g. *the trail*), medium (e.g. *trail that led*), or "tight" (e.g. *campaign trail, trail mix*).

CLUS	LUSTERS TRAIL NOUN See also: VERB LIMIT: Loose Medium Tight N+N (n) Collocates Clusters Topics Texts KWIC 📀 🛓										
576	trail blazers	2991	campaign trail	255	trail of tears	306	up the trail	44	trail of bread crumbs	144	out on the trail
176	trail mix	758	paper trail	183	trail of blood	260	down the trail	16	trail to the top	101	end of the trail
147	trail leads	478	appalachian trail	80	trail of destruction	255	leaving a trail	16	trail through the woods	90	hot on the trail
121	trail system	338	hiking trails	67	trail that led	227	left a trail	14	trails in the sky	88	side of the trail
100	trail map	211	long trail	59	trail of smoke	203	miles of trails	11	trail of broken hearts	72	miles of hiking trails
90	trail led	203	blood trail	45	trail of bread	145	leave a trail	11	trail of blood leading	51	part of the trail
88	trail leading	158	money trail	39	trail of broken	142	follow the trail	11	trail and in public	44	hit the campaign trail
74	trail runs	155	crest trail	39	trail that leads	115	hit the trail	11	trails in the park	39	back down the trail
73	trail again	145	creek trail	37	trail of evidence	108	followed the trail	9	trail in the park	39	back on the trail

**[15]** Find texts (or websites) where the word is especially frequent, and then with 1-2 clicks, create a "Virtual Corpus" from these texts. You can then search within that Virtual Corpus, and see keywords from the Virtual Corpus.

#### Create Virtual Corpus

Freq	Text (click for topics)	Words						
146	WEB: nps.gov Trail Guide & Suggested Hikes - Point Rey	trail, valley, bear, hike, point, km, beach, coast, visitor, open, closure, center, road, view, south, continue, section, muddy, junction, sky,						
144	WEB: ponderosaca.com Hiking in the Ponderosa area	trail, mile, foot, grove, road, tree, hike, ridge, creek, mountain, difficulty, top, highway, junction, distance, meadow, cross, rock, left, south,						
127	NEWS: AssocPress Sunday, Jan. 12	new, trail, base, powder, granular, packed, mt, pack, loose, cross, country, report, skiing, ski, peak, soon, reopen, top, machine, groom,						
91	MAG: Backpacker Mother Nature's theme park	trail, forest, pine, area, wildlife, length, mile, section, river, hike, lake, swamp, tree, prairie, oak, camping, fta, contact, route, hardwood,						

**[16]** Concordance lines / Keyword in Context (KWIC): See 100, 200, 500, or 1000 sample lines of the word in context, and sort by words to the left or right.

KWI	KWIC TRAIL NOUN See also as: VERB # lines: 100 200 500 1000   (a) Collocates Clusters Topics Texts KWIC (b) (c)										
	WEBSITE	SORT	SORT	SORT							
1	MAG:2000:Backpacker	of the Pleasant River , then head north on the Appalachian	Trail	2 miles to the junction with the Gulf Hagas Trail . Descend							
2	MAG:2003:Backpacker	exploration , and the joy of hiking the <mark>remnants</mark> of a	trail	abandoned half a century ago-if only all backpacking trips							
3	FIC:1999:MassachRev	to the attic 's spring-loaded ladder , then <mark>follows</mark> the slime	trail	across the dusty floorboards to the porthole window , its							
4	WEB:2012:livescience.com	Astronaut 's View of Atlantis ' Descent # Blazing a un	trail	across the face of the Earth , the Space Shuttle Atlantis makes							
5	BLOG:2012:xpress.wordpress	of 4,500 people on his first day back on the campaign	trail	after taking a break from to deal with the devastation of							
6	MAG:2006:Backpacker	nicely graded switchbacks-a rarity in New England , where the	trails	all seem to have been conceived by Gunnery Sgt. Hartman from Full							
7	MAG:1996:NatlParks	a Badlands plateau to view a petrified forest or following a	trail	along Jones Creek , can be arranged . # Outfitters in the							
8	MAG:2003:SouthernLiv	Key West . Biking ? You 'll find 19 miles of		along the open road of 30A and plenty of shops that rent							
9	NEWS:2015:OrangeCR	what the Santa Ana River recreation opportunities might be  . The	trail	along the river will be complete . " You 'll be able							
10	MAG:2006:Bicycling	our Emmaus , PA-based offices . The mountain has almost 40	trails	and a high-speed lift , diablofreeridepark.com * RAY 'S MTB							
11	FIC:2013:KenyonRev	'll do ? We 'll leave the bag <mark>here</mark> beside the	trail	and collect it when we come back down , because no litterer							

As you can see, the corpora all you to see an extremely wide range of information about each of the top 60,000 words in the corpus – both from the "home page" for each word, as well as more detailed pages (e.g. topics, concordances, and clusters), and many external resources (with a simple link from the "home page"). There is no other corpus that even comes close to providing such a wide range of information.