

org is an online platform, collecting, describing, presenting and generating documents of all sorts. It documents documents.

Your path through the collection lead along Residu, Subtractive Writing, A Seismic Change, Estuary, This Year's Model, The Loop of the Sparta K-10, Two Sparta K-10s, Owned by Fred and Partner, Strings, 2 bdrms, The Authenticity in the woods of the Bosque Protector de Arraiján, Lemon, Album, Adhesive, Dust, Mushroom Picking Prohibited, From Asturias, Into Cantabria, Mammoth Tree and the Golden Spurs, Une étoile est-elle un document?, Roofing (1), Schelp

What constitutes a 'document' and how does it function?

According to the *Oxford English Dictionary*, the etymological origin is the Latin 'documentum', meaning 'lesson, proof, instance, specimen'. As a verb, it is 'to prove or support (something) by documentary evidence', and 'to provide with documents'. The online version of the *OED* includes a draft addition, whereby a document (as a noun) is 'a collection of data in digital form that is considered a single item and typically has a unique filename by which it can be stored, retrieved, or transmitted (as a file, a spreadsheet, or a graphic)'. The current use of the noun 'document' is defined as '*something* written, inscribed, etc., which furnishes evidence or information upon any subject, as a manuscript, title-deed, tomb-stone, coin, picture, etc.' (emphasis added).

Both 'something' and that first 'etc.' leave ample room for discussion. A document doubts whether it functions as something unique, or as something reproducible. A passport is a document, but a flyer equally so. Moreover, there is a circular reasoning: to document is 'to provide with documents'. Defining (the functioning of) a document most likely involves ideas of communication, information, evidence, inscriptions, and implies notions of objectivity and neutrality – but the document is neither reducible to one of them, nor is it equal to their sum. It is hard to pinpoint it, as it disperses into and is affected by other fields: it is intrinsically tied to the history of media and to important currents in literature, photography and art; it is linked to epistemic and power structures. However ubiquitous it is, as an often tangible thing in our environment, and as a concept, a document *deranges*.

the-documents.org continuously gathers documents and provides them with a short textual description, explanation, or digression, written by multiple authors. In *Paper Knowledge*, Lisa Gitelman paraphrases ‘documentalist’ Suzanne Briet, stating that ‘an antelope running wild would not be a document, but an antelope taken into a zoo would be one, presumably because it would then be framed – or reframed – as an example, specimen, or instance’. The gathered files are all documents – if they weren’t before publication, they now are. That is what the-documents.org, irreversibly, *does*. It is a zoo turning an antelope into an ‘antelope’.

As you made your way through the collection, the-documents.org tracked the entries you viewed. It documented your path through the website. As such, the time spent on the-documents.org turned into this – a new document.

This document was compiled by _____ on 08.10.2025 16:32, printed on _____ and contains 20 documents on 42 pages. (<https://the-documents.org/log/08-10-2025-6671/>)

the-documents.org is a project created and edited by De Cleene De Cleene; design & development by atelier Haegeman Temmerman.

the-documents.org has been online since 23.05.2021.

Notes

- De Cleene De Cleene is Michiel De Cleene and Arnout De Cleene. Together they form a research group that focusses on novel ways of approaching the everyday, by artistic means and from a cultural and critical perspective.
www.decleenedecline.be / info@decleenedecline.be
- This project was made possible with the support of the Flemish Government and KASK & Conservatorium, the school of arts of HOGENT and Howest. It is part of the research project *Documenting Objects*, financed by the HOGENT Arts Research Fund.

Sources

- Briet, S. *Qu'est-ce que la documentation?* Paris: Edit, 1951.
- Gitelman, L. *Paper Knowledge. Toward a Media History of Documents*. Durham/ London: Duke University Press, 2014.
- *Oxford English Dictionary Online*. Accessed on 13.05.2021.



Flanders
State of the Art



The last couple of days have been dry. Rain is expected for the weekend. The office buckets are in place and are empty, except for some residue. Dirt, sand, a few hairs. Some particles must have come along with the drops when they made their way through the roof.



type	date	filename	size	author
photograph	07.08.2025	IMG_5108.HEIC	3,3MB	Arnout De Cleene
category	architecture, collecting, data storage, precipitation, leakage			

16:29:48

In an attempt to make it his own, Gino – it might also be Dino – has taken a can of bright pink spray paint to his hard hat and – as the paint was drying – dragged his gloved finger from top to bottom. G – or D –, I, N, O. In the dust on a demolished floor tile, someone has written 12,10. Perhaps a measurement, a quantity, a position, a date, a reference.

Subtractive writing is not uncommon. With the tip of a passer-by's index finger 'WASH ME' is subtracted from the dust on a dirty car. In freshly poured concrete, a name is embedded forever with a twig. In hot and soft roofing drawings and obscenities are scratched. Styrofoam lining a brand new elevator gets impressed with names, jokes and knuckles.

In the twenty-third canto of Ariosto's Orlando Furioso (1516), Orlando comes across the name of his love and another man, carved in the bark of a tree. He doubts. But that night, a gossiping shepherd tells him he's seen Angelica and Medoro together. Orlando returns to the forest, and in a four-day frenzy, he uproots every tree and pollutes the rivers forever.

CXXXI

*For he turf, stone, and trunk, and shoot, and lop,
Cast without cease into the beauteous source;
Till, turbid from the bottom to the top,
Never again was clear the troubled course.
At length, for lack of breath, compelled to stop,
(When he is bathed in sweat, and wasted force,
Serves not his fury more) he falls, and lies
Upon the mead, and, gazing upward, sighs.¹*

Sources

- 1 Ariosto, L. *Orlando Furioso*. Translated by William Stewart Rose, Echo Library, 2006, p. 267.



type
photograph

date
05.08.2025

filename
IMG_8280.jpg

size
1,70 MB

author
Michiel De Cleene

category
architecture, construction site, dust, sign, waste

16:30:19

The road down from the top of Mount Vesuvius, at Atrio Del Cavallo. The sun sets. The last tourist bus has headed down. Then the headlights of the guardian's car swing their way down. It must be freezing. I am holding an orange-sized piece of petrified lava, probably stemming from the 1872 or 1944 eruption. A kilometer further down the road, the old Observatory is empty. Nowadays, monitoring seismic changes is done in a research centre in the city of Naples. Their seismographic registrations can be followed online, in real time. Two headlights swirling along the slopes, underneath me, are coming upwards.



type	date	filename	size	author
audio	15.01.2021	A seismic change.mp3	862KB	Arnout De Cleene

category
automobile, data storage, dusk, seismology, Vesuvius

In between two cities along the Belgian coast, water has run from the dunes (and the Second World War Heritage site scattered among them), underneath the coastal road and tram rails, to the beach. It has formed a small S-shaped estuary, bound to disappear due to the increasingly harsh wind coming from the coast of Britain, blowing North-easterly, and hammering down on the levee. The vibrations of the empty Ostend-bound tram passing just before the photograph was taken, had no visible impact on the estuary.



type	date	filename	size	author
photograph	28.12.2020	WhatsApp Image 2020-12-28 at 21.45.31.jpeg	393KB	Arnout De Cleene
category	precipitation, wind, sea, sand			

16:30:34

‘Because there is a kind of technological beauty to it.’

[...]

‘Yes, a perfect combination of the analogous on the one hand, and a kind of state of the art-futuristic cool on the other hand. It was elegant (unlike audio-cassettes), you could see the disc upon which your music was written (unlike the unfathomable MP3), it was less fragile than a CD(-R), and conveniently sized (you could hold it in the palm of your hand, slip it into your pocket). It had a kind of Mission Impossible-esque gadget feel to it. It had the aura of being permanently ahead of its time, but not in a far-fetched sci-fi kind of way. It was *real*.’

[...]

‘You mean the clicks. Yes, it had a sound of its own. A pleasant sound – the hard plastic hitting the hard plastic sleeve. The slidable, uhm, metal thing. The small read/write handle at the side. The small disc that was just a little bit loose. It – without being played – looked, felt and sounded like, like data, yes, like palpable data.’

[...]

‘Not any more.’

[...]

‘My uncle’s Elvis Costello *This Year’s Model* LP with way too little bass-sounds. *Watching the detectives*, to be precise.’



type	date	filename	size	author
scan	26.12.2020	Handgeschreven_2020-12-26_141512.jpg	608KB	Arnout De Cleene
category	data storage, music, technology, family			

16:30:46

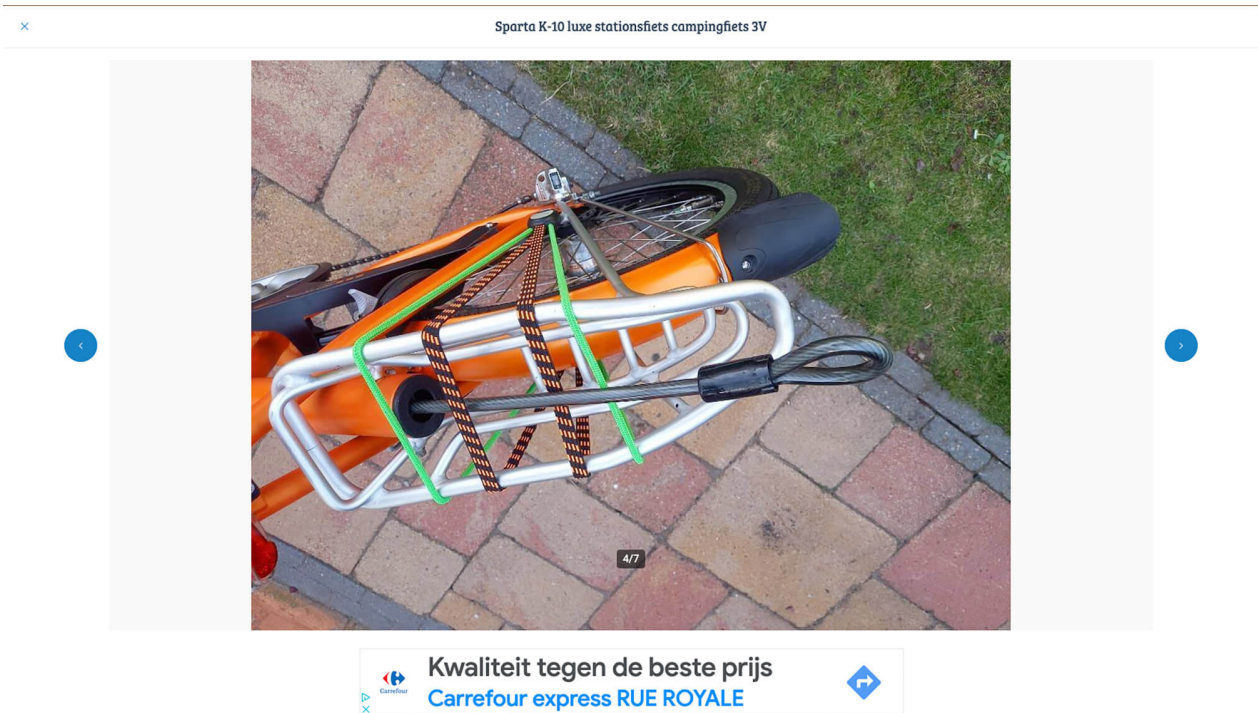
On 12 October 2022, I see a third orange Sparta K-10 listed on marktplaats.nl, after Tineke and Fred's. It is sold by one Fr from Zevenaar. Fr put the bike up for sale four days earlier. According to Fr, it is a 'luxury station bike' and 'camping bike'. He is asking 199 euros for it. Fr explains the bike as follows:

'Luxury sparta unisex bike with 3-speed shimano-nexus.
Striking specimen.
Looks like new.
Please note.....fixed price!
Ideal for station, camping or for some nice touring.
Equipped with:
Front and rear battery lighting
Handy front and rear luggage rack
All-terrain tyres
3-speed gearbox
Comfortable drifter saddle
Integrated cable lock
Large dingdong bell
A real eye-catcher'¹

According to Fr, the price is fixed, but on the website you can make an offer, albeit only from 199 euros. Fr's Sparta K-10 has three gears. The Sparta K-10s of Tineke, John and Fred that are still for sale do not have gears, the Sparta K-10s in Rue Verte in Brussels and on cyclonewebshop.be do not have them, and in the 2011 Sparta leaflet we did not see that option either. In short, we come across a Sparta K-10 with gears for the first time. There is a small typing error in Fr's explanation in Dutch – the t in *geïntegreerd* is missing – but those who like to browse on marktplaats.nl read smoothly over that. One of the photos of Fr's ad shows the loop attached to the back of the bike. You can clearly see how that loop forms the end of an integrated cable lock.

Notes

- 1 'Luxe sparta unisex fiets met 3 versnellingen shimano-nexus.
Opvallend design exemplaar.
Ziet er uit als nieuw.
Let op.....vaste prijs!
Ideaal voor station, camping of zo om lekker mee te toeren.
Voorzien van:
Batterijverlichting voor én achter
Handig bagagerek voor én achter
All terreinbanden
3 versnellingen
Verende zadelpen
Comfortabel drifter zadel
Geïntegreerd kabelslot
Grote dingdong bel
Een echte eye-catcher'
- Lars Kwakkenbos lives and works in Brussels and Ghent (B). He teaches at KASK & Conservatorium in Ghent, where he is currently working on the research project 'On Instructing Photography' (2023-2024), together with Michiel and Arnout De Cleene.



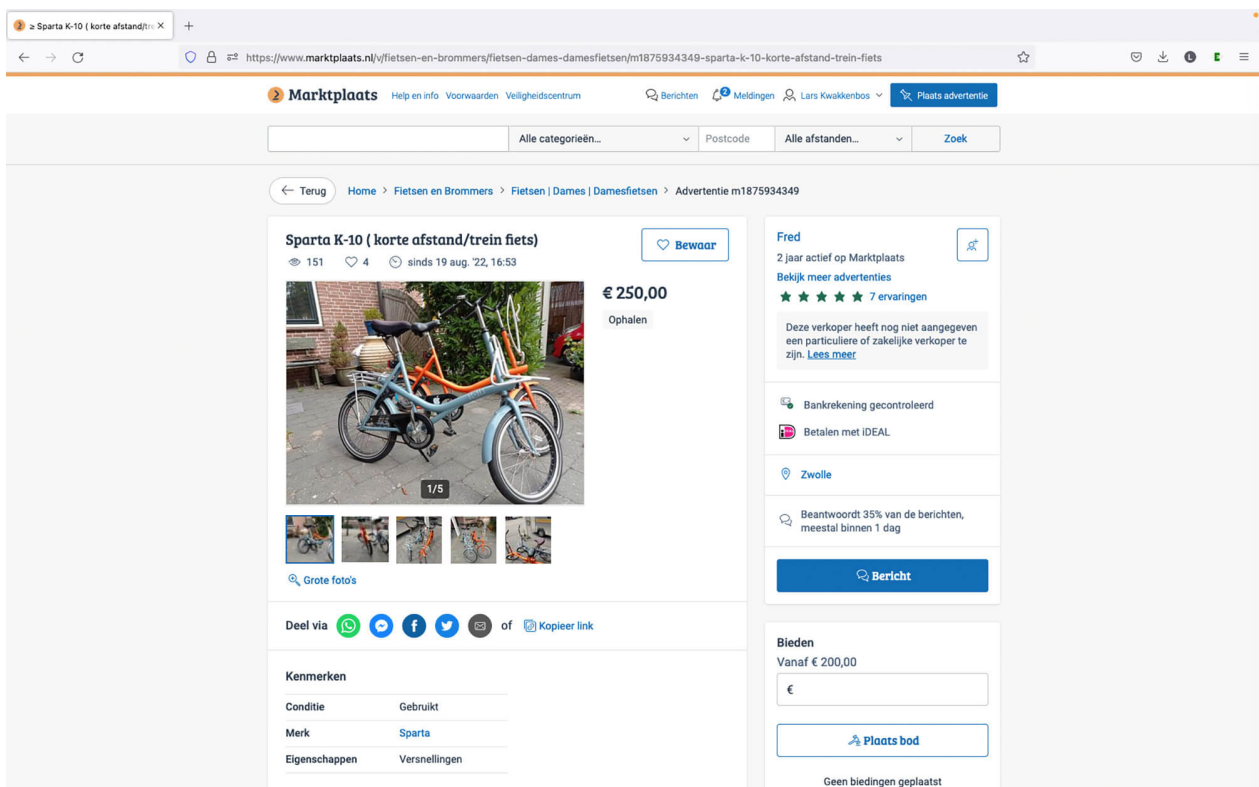
		filename		
		Screenshot 2022-10-12 at 22-19-22		
		≥ Sparta K-10 luxe stationsfiets		
type	date	campingfiets 3V – Fietsen Dames	size	author
screenshot	23.01.2023	Damesfietsen – Marktplaats.png	1,68 MB	Lars Kwakkenbos
category				
bicycle, economy, technology				

Fred from Zwolle offers two Sparta K-10s on Marktplaats.nl on 29 September 2022. The asking price for the two bikes is 250 euros, bids may start from 200 euros. The green bike has a front light that is powered by a rim dynamo, while in another photo we see a front light on the orange bike that is presumably battery-powered, as may be the case for the rear lights. The carrier mounted at the front of the green bike is clearly a luggage carrier, as is the one at the back. What the carrier mounted at the front of the orange bike is for, is unclear. The description of the bikes does mention the function of the loop protruding from the frame at the back of the Sparta K-10:

‘20-inch bikes that we have always used while camping. No gears but smooth and light pedalling. Ideal for running small errands close by or a quick errand in the toilet building. They are light and quite short making them easy to take on the train. Ideal as a short-distance bike between station and work. Both are, furthermore, in good condition. Each bike comes with a key for the integrated cable lock. Are listed as a ladies’ bike but I (male) get on just fine.’¹

Notes

- 1 ‘20 inch fietsen die wij altijd tijdens het kamperen hebben gebruikt. Geen versnellingen maar soepel en licht trappend. Ideaal om kleine boodschappen dichtbij te doen of een snelle boodschap in het toilet gebouw. Ze zijn licht en vrij kort waardoor ze makkelijk mee te nemen zijn in de trein. Ideaal als korte afstandfiets tussen station en werk. Beiden zijn verder in goede staat. Van elke fiets beide sleutels aanwezig voorzien van een geïntegreerd kabelslot. Worden als damesfiets genoemd maar ik (man) kom er prima mee vooruit.’
- Lars Kwakkenbos lives and works in Brussels and Ghent (B). He teaches at KASK & Conservatorium in Ghent, where he is currently working on the research project ‘On Instructing Photography’ (2023-2024), together with Michiel and Arnout De Cleene.



type
screenshot

date
18.01.2023

filename
Screenshot 2022-09-29 at 12-19-38
≥ Sparta K-10 (korte
afstand_trein fiets) – Fietsen
Dames Damesfietsen –
Marktplaats.png

size
522 KB

author
Lars Kwakkenbos

category
bicycle, economy

16:31:06

The weeds and bushes on what over the years has become savanna are being chopped to clear the ground to replant trees and reinstate the forest. During the dry season, forest fires are frequent. In between the future lots of planted trees, firebreaks are made to keep fires from spreading. Wires are used to measure the required distance between plant beds and to keep a straight line. The sun is sinking. In a bit, the workers will return home and the field will empty out. In a couple of years, the Acacias, Ebben trees, *Millettia laurentii* and Umbrella trees will testify to the strings.



type
video

date
10.06.2021

filename
MVI_2082.MOV

size
285MB

author
Arnout De Cleene

category
RDC, botany, tree, landscape

16:31:13

Recently built apartment with two bedrooms, two terraces, underground car parking space and basement storage. The layout is as follows: beautiful spacious entrance hall with fitted cupboard, spacious living room with a sliding window and a terrace, open kitchen, storage room. Separate toilet with sink. Bathroom with shower, bath, toilet and bathroom furniture with double sink and mirror cabinet, 2 bedrooms, 1 with terrace. Fully painted and ready to move in. Public transport and shops in the immediate vicinity. Rental price: 775 € / month + 55 € general costs / month. RECOMMENDED!'

Zaffelare, December 2019.

Notes

First published in A+ Architecture in Belgium, A+ 282, Village (February, March 2020), <https://www.a-plus.be/nl/tijdschrift/village/>

Sources

<https://www.immoweb.be/nl/zoekertje/appartement/te-huur/zaffelare/9080/id8452503>



type
photograph

date
04.05.2021

filename
MDC_aplus_DORP_adobeRGB.jpg

size
21,90MB

author
Michiel De Cleene

category
architecture, automobile, economy, decoration, house, parking

16:31:29

The Authenticity bunkered crude fuel in the Panama Bay. She navigated back and forth between the artificial island Isla Melones and ships leaving or waiting to enter the Panama Canal. On February 14th 2015 she had been moored for a couple of days near the Centennial bridge when the AIS-transponder momentarily signalled the ship's position in the woods of the Bosque Protector de Arraiján. Afterwards no signal of the ship was received for 41 days, until she reappeared near the port of Bahia Las Minas, at the other side of the Panama Canal.

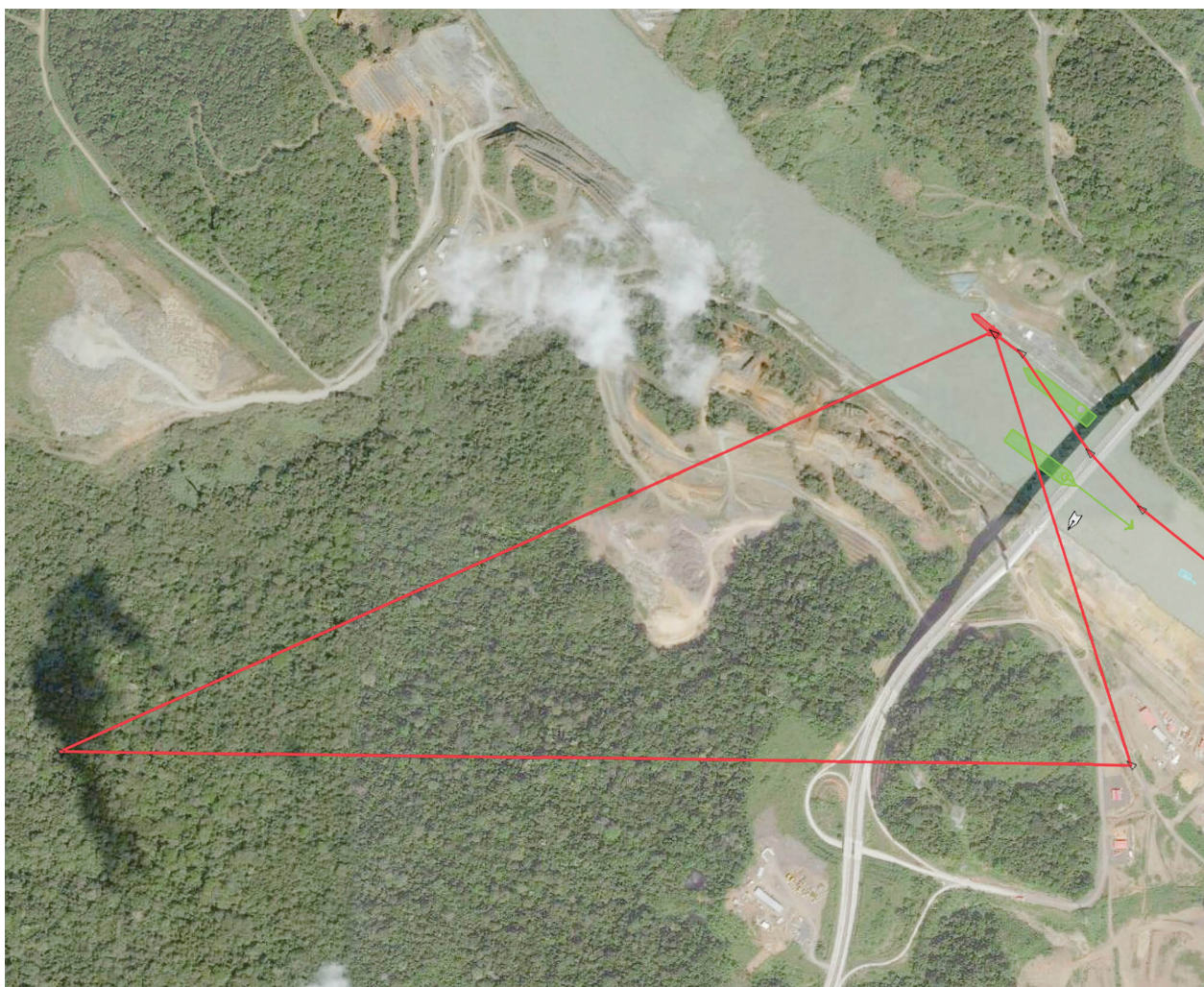
Notes

First published in: De Cleene, M. *Reference Guide*. Amsterdam: Roma Publications, 2019

Sources

Marine Traffic, Authenticity (Caribe Trader, PA), latest position, 09°01'40,71" N 79°38'18,59"W, viewed 14.02.2015, <http://www.marinetraffic.com>

The Authenticity in the woods of the Bosque Protector de Arraiján



type
screenshot

date
10.05.2021

filename
caribe.jpg

size
17,33MB

author
Michiel De Cleene

category
economy, encyclopaedia, interference, landscape, map/plan, Reference Guide, sea, technology, tree, data storage

16:31:45

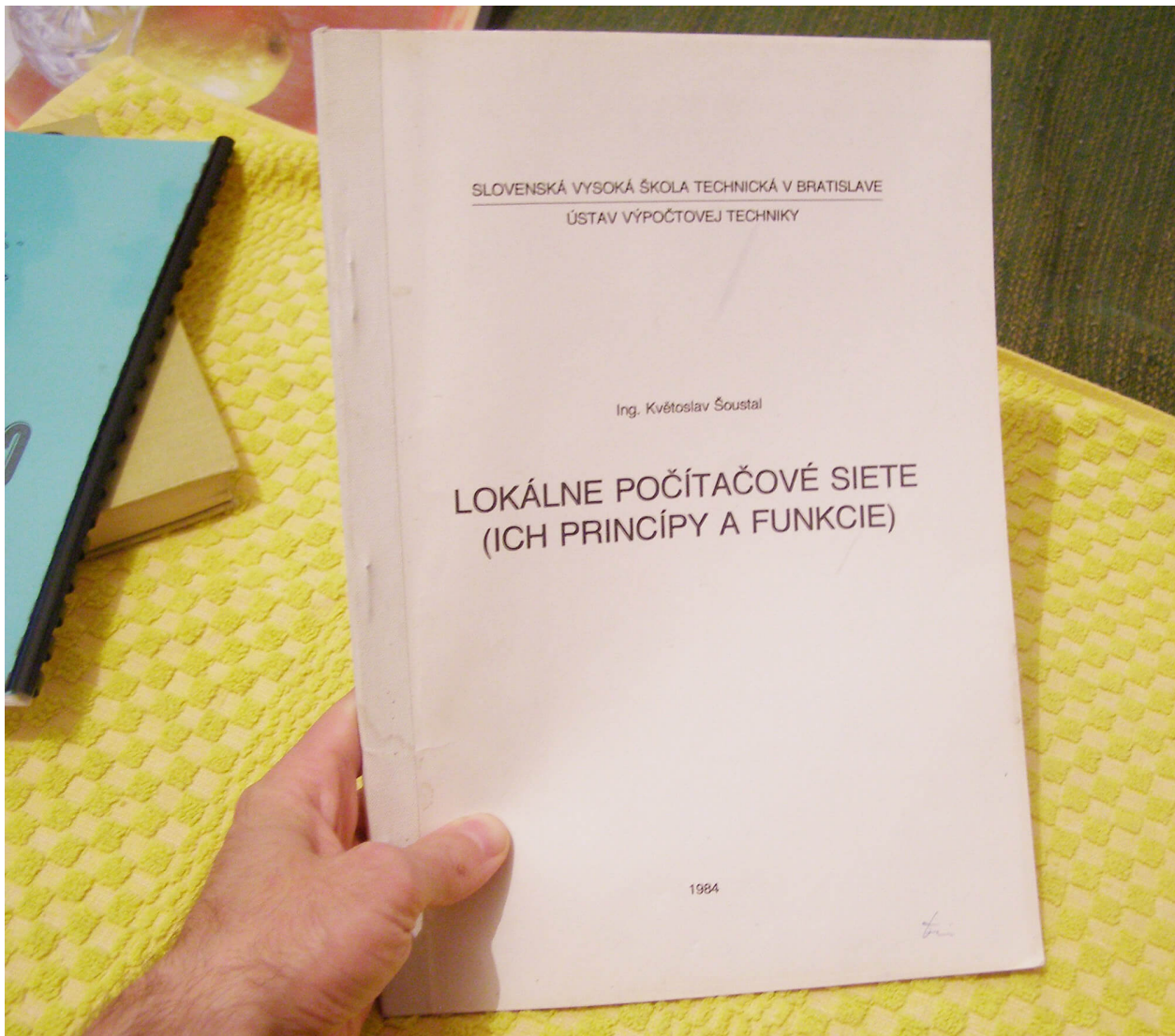
Depending on the language one chooses, the Wikipedia entry for ‘document’ shows a different picture. The French-language page shows what appears to be a Slovenian thesis written in 1984. The caption states it is a ‘book of Czechoslovak computer science author Květoslav Šoustal about computer networks’. The image was uploaded by Kelovy, a Slovakian mushroom-picker.

The anonymous hand rests on a lemon-yellow tablecloth, on which a yellow book and a blue binded file lie. The top left corner is the most intriguing, however: the tablecloth seems to be draped over a lemon, alongside a drinking glass. The cloth, however, does not get shaped by the lemon. Nor does the shadow-side of the lemon coincide with the shadow the other documents throw on the tablecloth. A closer look seems to indicate that the lemon is in fact an image of a lemon, printed on a plastic napkin.

The Russian wikipedia shows the image of a lease agreement. The German wikipedia for ‘document’ is text only.

Sources

https://fr.wikipedia.org/wiki/Document#/media/Fichier:KVETOSLAV_SOUSTAL_BOOK.JPG, created October 3, 2006 / original in original: paper, 1984



type
photograph

date
23.12.2020

filename
KVETOSLAV_SOUSTAL_BOOK.JPG

size
956KB

author
Arnout De Cleene

category
book, encyclopaedia, fruit, food, trompe l'oeil, cloth, manual, technology

16:31:48

At the State Archive in Kortrijk, I am leafing through a 1955 photo album of the construction of the provisional church in Lokeren by the famous furniture company Kunstwerkstede De Coene. Gigantic wooden, prefabricated beams structure the building. It is cold. An old man in a grey suit shuffles between the racks to look up the date of birth of his great great grandmother. Snow covers the unfinished provisional roof. A bus passes, I reckon, through the pouring rain.



type	date	filename	size	author
audio	22.12.2020	VP100184.MP3	1,8MB	Arnout De Cleene

category
archive, architecture, book, data storage, De Coene, precipitation

The Bahrain Formula 1 Grand Prix takes place every year since the track's inauguration in 2004 – except for 2011 when the race was cancelled due to protests in the wake of the Arab Spring. To prevent sand from covering the track and entering the air-ducts and engines, the sand near the track is sprayed with an adhesive to keep it from blowing around.

The cloud of sand in the picture (made near Avenue 61 on an artificial island close to Seef) was made by kicking it into the frame while M.R. and M.D.C. had to stop and wait for a truck that was being towed after the driver lost control over the vehicle and flipped it onto its side. Days earlier M.D.C. had tried to make a photograph of the F1-track, but couldn't get close enough to make a decent picture.



type
photograph

date
18.12.2020

filename
_44A7884.dng

size
58,4MB

author
Michiel De Cleene

category
automobile, Bahrain, crash, drought, sand, trompe l'oeil

16:32:00

Ten years ago, in November, I drove up to Frisia – the northernmost province of The Netherlands. I was there to document the remains of air watchtowers: a network of 276 towers that were built in the fifties and sixties to warn the troops and population of possible aerial danger coming from the Soviet Union. It was very windy. The camera shook heavily. The poplars surrounding the concrete tower leaned heavily to one side.

I drove up to the seaside, a few kilometers farther. The wind was still strong when I reached the grassy dike that overlooked the kite-filled beach. I exposed the last piece of film left on the roll. Strong gusts of wind blew landwards.

Months later I didn't bother to blow off the dust that had settled on the film before scanning it. A photograph without use, with low resolution, made for the sake of the archive's completeness.

The dust on the film appears to be carried landwards, by the same gust of wind lifting the kites.



type
photograph

date
06.09.2021

filename
LWT-Oudemirdum0002.tif

size
28,17 MB

author
Michiel De Cleene

category
architecture, archive, data storage, landscape, sea, wind

16:32:05

I must have driven past this rocky landscape about sixteen times, going back and forth between viewpoints and the house the parents of a friend let me stay in. On the last day, I left early for the airport, pulled into a lay-by, took my tripod and camera out of the trunk of the red Volkswagen Polo rental car and made two photographs.¹ It was only when I got home, had the film developed, scanned it and was removing dust particles from the file, that I discovered the hand painted text on the rock: ‘PROIBIDO BUSCAR SETAS’.

Notes

1.





type	date	filename	size	author
photograph	19.05.2021	Untitled99993-dustfree-nosharpen-crop2.psd	365,37MB	Michiel De Cleene

category
automobile, dusk, food, landscape, parking, sign, tree

16:32:10

A half a day's walk from the Fuente Dé *teleférico*, there are less and less traces of passers-by. The path to Sotres suddenly runs through a lush green. The fence between two pastures keeps the sheep from crossing and coincides with the border between two regions. A hole in the fence would change the landscape's hue.



type
photograph

date
15.05.2021

filename
_MG_9795.jpg

size
4,6MB

author
Arnout De Cleene

category
animal, landscape, government

16:32:13

Between the rhinos and the kangaroos in the Antwerp Zoo a wooden footpath curves through a grove of *Sequoiadendron Giganteum* trees. In the middle of this Californian forest, visitors find the giant slice of a felled tree of the same species. It was brought to the zoo in 1962 and was approximately 650 years old at the time. Eleven labels point out significant moments in history on the tree's growth rings. They range from zoo- and zoology-related moments (for instance: '1901: The Okapi is described as a species', or '1843: Foundation of the RZSA and opening of the Zoo', or '1859: Darwin publishes *The Origin of Species*', etc.), to cultural and historical milestones ('1555: Plantijn starts publishing books in Antwerp', or '1640: Rubens (baroque painter) dies', or '1492: Columbus in America'). Another label points to the last growth ring and reads: '1962: this tree is felled and this tree disc is installed at the Zoo.'

The label pointing to the centre of the tree implies a simultaneity between the tree's first growth year and the Battle of the Golden Spurs in 1302.

Notes

On closer inspection the slice seems to consist of two halves that were put together like a jigsaw puzzle. The resulting gap is skilfully patched with what appears to be wood from the same species – possibly even the same mammoth tree.



type
photograph

date
15.05.2021

filename
IMG_6958.HEIC

size
1,9MB

author
Michiel De Cleene

category
animal, book, botany, card, tree

16:32:17

In the introduction to her book *Qu'est-ce que la documentation?*, French 'documentalist' Suzanne Briet asks what a document is. In a scrappy scan of her book I found online I am highlighting almost everything she writes. Is a star a document? Briet says it isn't. But the catalogues and photographs of stars are. When I quickly opened the file with Apple's 'Preview' application to check the above paraphrase, the highlighted sentences were illegible.

Notes

Briet is cited in Lisa Gitelman's *Paper Knowledge* (2014).

Sources

Briet, S. *Qu'est-ce que la documentation?* Paris: Edit, 1951. Online: <http://martinetl.free.fr/suzannebriet/questcequeladocumentation/briet.pdf>

A Julien CAIN

DE tout temps la latinité et son héritage ont donné au mot *document* le sens d'enseignement ou de preuve. Le dictionnaire de RICHELET, comme celui de LITTRÉ, en apportent deux témoignages français. Une bibliographie contemporaine soucieuse de clarté a lancé cette brève définition :

Si l'on se réfère aux définitions « officielles » de l'Union Française des Organismes de Documentation, on constate que le document est présenté ainsi : «

Cette définition a été parfois mise en échec par des linguistes ou par des philosophes, épris comme il se doit de minutie et de logique. Grâce à leur analyse du contenu de la notion, on a pu proposer ici une définition, la plus approchée qui soit à l'heure actuelle, mais aussi la plus abstraite, et partant la moins accessible :

A notre époque de transmissions multipliées et accélérées, le moindre évènement, ou scientifique ou politique, lorsqu'il a été porté à la connaissance du public, s'alourdit aussitôt d'une « vêtture de documents » (Raymond BAYER). Admirons la fertilité documentaire d'un simple fait de départ : par exemple,

l'information de presse fait connaître l'évènement par des communiqués de journaux, de radio, par les actualités cinématographiques. La découverte fait l'objet d'une communication à l'Académie des Sciences. Un professeur du Muséum en fait état dans son enseignement. L'animal vivant est mis en cage et catalogué (jardin zoologique). Une fois mort, il sera empaillé et conservé (au Muséum). Il est prêté à une Exposition. Il passe en sonorisé au cinéma. Son cri est enregistré sur disque. La première monographie sert à établir partie d'un traité avec planches, puis une encyclopédie spéciale (zoologique), puis une encyclopédie générale. Les ouvrages sont catalogués dans une bibliothèque, après

Seven very similar and rudimentary buildings take in a trapezoid plot of land in Gilly. They are located between the school on the Rue Circulaire and the houses along the Rue de l'Abbaye. The structures are built of orange brick, concrete structural elements, whitish steel gates and roofing. Every garage has its own number, hand-painted in white on the concrete lintel above each gate. In summer the roofing gets hot and soft.



type
photograph

date
14.04.2021

filename
_44a9887.dng

size
56,68MB

author
Michiel De Cleene

category
automobile, brick, landscape, parking, roofing, sign

16:32:33

Halfway March my dad started finding empty clam shells on the banks of the Zuidlede along the pasture where he used to herd sheep. He had never seen this type of clam before. There were easily seventy of them along a hundred metre stretch of riverbank.

He brought two specimens to someone he knows in the neighbouring provincial domain. She would look into it, she said, and that she would probably pass it on to someone at the educational department.

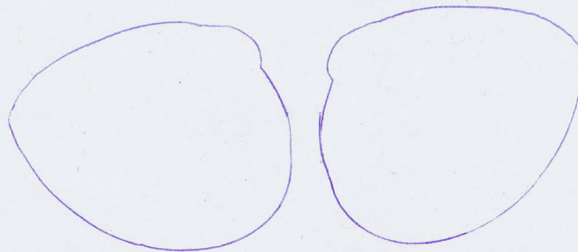
Yesterday he (my dad) received a printout of the Dutch wikipedia-page on the Brakwaterstrandschelp (*Rangia Cuneata*). On the page Paul (who sends his regards at the bottom of the document) traced around the scallops with a blue ballpoint pen.

My dad added in capitals – also with a blue ballpoint pen – that the *Rangia Cuneata* is an invasive species, native to the Gulf of Mexico. The first time it was observed in Europe was in Antwerp in August 2005, most probably they reached Europe in the ballast water tanks of large ships.

WIKIPEDIA

Brakwaterstrandschelp

De **brakwaterstrandschelp** (*Rangia cuneata*) is een tweekleppigensoort uit de familie van de Mactridae.^[1] De wetenschappelijke naam van de soort is voor het eerst geldig gepubliceerd in 1832 door Sowerby I.



Brakwaterstrandschelp

Taxonomische indeling

Rijk: Animalia (Dieren)
Stam: Mollusca (Weekdieren)
Klasse: Bivalvia (Tweekleppigen)
Orde: Veneroida
Familie: Mactridae
Geslacht: *Rangia*

Soort

Rangia cuneata

(Sowerby I, 1832)

Afbeeldingen op Wikimedia Commons

(en) World Register of Marine Species

(<http://www.marinespecies.org/aphia.php?p=taxdetails&id=156991>)

Portaal Biologie

Bronnen, noten en/of referenties

- Rosenberg, G.; Huber, M.; Gofas, S. (2012). *Rangia cuneata* (Sowerby I, 1832). Geraadpleegd via: World Register of Marine Species op <http://www.marinespecies.org/aphia.php?p=taxdetails&id=156991>

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09-03-2013

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