CNN News Highlights — Butterfly Collector

Ŀ	1) basking	2) caretaker	3) digesting	4) essential function	5) massive	6) preserving		
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unable to perform? Eating, flying, or reproducing?								
Your answer here is flying, which explains why butterflies are always in the sun and angling								
their wings to that warm light. Now to a man who has spent a lot of time watching butterflies warm								
their wings. A butterfly collector in Nairobi, Kenya has dedicated so much of his life to finding,								
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	over four million butterflies. He's now looking to find a new home for the collection and a for							
	decades of his work. CNN's Larry Madowo shows us just how							
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_			•	•	5) their own accord			
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		e in of	re c r c er					
Steve Collins has his life to butterflies. His garden in Nairobi is a for the insects.								
Every day we empty these and they come in and we see, we record who's there.								
He traps, and then releases butterflies here every day.								
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Yes. It's the biggest collection of African butterflies in the world.  In total, Collins has over 4 million from across Africa, including 1.2 million in cases like								
	these. This is a very expensive hobby.							
Now in his 70s and running out of space and money to the collection, he is trying to find it a								
	new home. What do you want to do with this entire collection? it needs to be available for							
	scientists.							
T:	1) cost	2) pity 3) pi	rivate collection	4) step in	6) struggled 6) weal	thy philanthropis	it	
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Africa. So who would pay for something like this? And how much would it even? It's not that								
simple.								
Collins is hoping a might But he has so far to find a buyer, in part because he								
wants to keep it as a whole.								
It would be a to break this up when it's such an entity and it's 30- or 40-people's life's work.								
And it needs to be tied to a university rather than a museum.								
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	Collins' assistant, Edgar Emojong, the penning process.							
	So you're killing the butterfly right now?							
	Yes, now. This one is dead already. Oh, that was fast. It's clearly work.							
	So you have to be gentle not to break the wing? Yes.							
	Collins thinks his most valuable butterfly is worth \$8,000. Where is it? I won't show you because,							
	you know what, of course, if somebody says, oh, that's worth \$8,000, it disappears.							
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## **Translation**

「十秒小知識,如果一隻蝴蝶的體溫低於華氏 86 度,它無法執行哪一項基本功能?吃東西、飛行、消化還是繁殖?你的答案是飛行,這也解釋了為什麼蝴蝶總是曬太陽,並將翅膀對準那溫暖的陽光。現在,讓我們來認識一位花了大量時間觀察蝴蝶溫暖翅膀的男子。一位位於肯亞內羅畢的蝴蝶收藏家,投入了他一生的時間來尋找、保存和研究非洲蝴蝶物種,已經組成了世界上最大的收藏——超過四百萬隻蝴蝶。他現在正尋找新的收藏地點以及一位照料他數十年工作的看護人。CNN 的 Larry Madowo 帶我們了解這個收藏有多龐大。

這裡有一片葉子,葉子下面住著毛毛蟲。我們沒有帶進來,它們是自願進來的。

史蒂夫·柯林斯(Steve Collins)將他的生命奉獻給蝴蝶。他在內羅畢的花園是這些昆蟲的避風港。

每天我們都會清空這些,他們就會進來,我們會觀察並記錄他們的存在。

他每天在這裡捕捉、紀錄然後釋放蝴蝶。

「哦·小狗·我要拿這隻出來·因為它很漂亮。哦·我的天哪。這是白帶皇帝蝶。它正在用舌頭舔我的手指。」 但柯林斯收藏的保存蝴蝶是最令人矚目的。這真是龐大無比。

是的,這是世界上最大的非洲蝴蝶收藏。

總共有超過四百萬隻樣本來自非洲各地,其中包括一百二十萬隻被放在這樣的收藏箱中。這是一個非常昂貴的愛好。 現在他已經七十多歲,空間和維護收藏的資金也告罄,他正在尋找新的收藏地點。『你打算如何處理這整個收藏?』他 說。『最終,它需要對科學家開放。』

這可能是世界上最大的私人蝴蝶收藏。這是幾十年來在非洲的工作成果。那麼,誰會願意為此付錢?甚至這樣的收藏會花多少錢?事情並不那麼簡單。

柯林斯希望一位富有的慈善家能夠介入。但到目前為止,他一直難以找到買家,部分原因是他希望能保留整體收藏。 『將其拆分會很遺憾,因為它是一個整體,且是 30 至 40 年人們一生的心血。並且它需要與大學而非博物館相關聯。』 回到外面,我瞥見了每一個標本背後所付出的努力。

「是的,做得好。我越來越擅長這個了。這是一隻——這是一隻漂亮的。是的,很漂亮。我要怎麼拿?就這樣拿還是那樣拿?你可以這樣拿,或者那樣拿。」

柯林斯的助理, Edgar Emojong, 帶我了解標本製作過程。

「所以你現在要殺死蝴蝶嗎?」

「是的,現在。這隻已經死了。」

「哦,真快。這顯然是一項費力的工作。所以你必須輕柔地避免弄斷翅膀?」

「是的。」

柯林斯認為他最有價值的蝴蝶價值 8,000 美元。在哪裡呢?我不會告訴你、因為、你知道、如果有人說、『哦、那隻值 8,000 美元、』它就會消失。

「這看起來像是一份全職工作。嗯,已經失控了。你可以說這是一種癡迷。」

這個龐大的科研寶庫的未來懸而未決。若無買家,一切可能都會被浪費。



You can view this activity online at this link:

https://linguadox.com/2024/12/27/cnn-news-highlights-butterfly-collector/

1) basking 2) caretaker 3) digesting 4) essential function 5) massive 6) preserving

Ten-second trivia: If a butterfly's body temperature is below 86 degrees Fahrenheit, what 4) essential function is it unable to perform? Eating, flying, 3) digesting or reproducing? Your answer here is flying, which explains why butterflies are always 1) basking in the sun and angling their wings to that warm light. Now to a man who has spent a lot of time watching butterflies warm their wings. A butterfly collector in Nairobi, Kenya has dedicated so much of his life to finding, 6) preserving and studying African butterfly species that he's put together the world's largest collection — over four million butterflies. He's now looking to find a new home for the collection and a 2) caretaker for decades of his work. CNN's Larry Madowo shows us just how 5) massive this collection is.

1) caterpillars 2) devoted 3) documents 4) sanctuary 5) their own accord 6) tongue

There is a leaf and here are the 1) caterpillars living underneath the leaf. We haven't brought them in, they've come in of 5) their own accord.

Steve Collins has 2) devoted his life to butterflies. His garden in Nairobi is a 4) sanctuary for the insects.

Every day we empty these and they come in and we see, we record who's there.

He traps, 3) documents and then releases butterflies here every day.

Oh puppy, I'm going to bring this one out because it's beautiful. Oh, my goodness. This is the white-banded emperor. There she is with her 6) tongue feeding on my finger.

1) maintain 2) maintain 3) preserved butterflies 4) remarkable 5) specimens 6) ultimately But it is Collins' collection of 3) preserved butterflies which is most 4) remarkable. This is massive. Yes. It's the biggest collection of African butterflies in the world.

In total, Collins has over 4 million 5) specimens from across Africa, including 1.2 million 2) penned in cases like these. This is a very expensive hobby.

Now in his 70s and running out of space and money to 1) maintain the collection, he is trying to find it a new home. What do you want to do with this entire collection? 6) ultimately it needs to be available for scientists.

1) cost 2) pity 3) private collection 4) step in 5) struggled 6) wealthy philanthropist

This is probably the world's largest 3) private collection of butterflies. It's several decades worth of work across Africa. So who would pay for something like this? And how much would it even 1) cost? It's not that simple.

Collins is hoping a 6) wealthy philanthropist might 4) step in. But he has so far 5) struggled to find a buyer, in part because he wants to keep it as a whole.

It would be a 2) pity to break this up when it's such an entity and it's 30- or 40-people's life's work. And it needs to be tied to a university rather than a museum.

1) full-time gig 2) glimpse 3) it's got out of hand 4) obsession 5) painstaking 6) walks me through

Back outside, I get a 2) glimpse into how much work has gone into each and every one of these specimens.

Yes. Nailed it. Well done. I'm becoming good at this. This is a -- this is a beautiful one. Yes, it's beautiful. How do I hold it? Do I just? You can just hold it like this or like this.

Collins' assistant, Edgar Emojong, 6) walks me through the penning process.

So you're killing the butterfly right now?

Yes, now. This one is dead already. Oh, that was fast. It's clearly 5) painstaking work.

So you have to be gentle not to break the wing? Yes.

Collins thinks his most valuable butterfly is worth \$8,000. Where is it? I won't show you because, you know what, of course, if somebody says, oh, that's worth \$8,000, it disappears.

This looks like a 1) full-time gig. Well, it's – 3) it's got out of hand. You could say it's an 4) obsession.

The future of this vast trove for scientific research hangs in the balance. Without a buyer, it could all go to waste.