

# il-**Ħuttafa**

Numru 173

Novembru – Dicembru 2022



**Narcis**



Tiżjin haġ ... min-natura!  
 Fi żmien il-Milied spiss inzejnu bil-weraq u l-frott aħmar tal-*holly*. Dawn ikunu tal-plastik għax f'Malta l-*holly* ma tikbirx. Imma flokha nistgħu nħawlu arbuxxell taż-*żagħrun* (*hawthorn*) li daż-żmien ikun mimli frott.



Aron Tanti



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## Kitbu

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## Klabb Huttaf

Klabb Huttaf is the junior (under 16) section of BirdLife Malta. Members

- can attend club activities, like walks, birdwatching, visits to nature reserves, boat trips and do environmental work
  - receive *Il-Huttafa* every two months.
- Your family too can become member, and you will then get *Bird's Eye View* magazine too. Annual subscription is €10 for Klabb Huttaf and €20 for Family.

## Kuntatti

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It's even cheaper now!



mill-*editur*

Ftit ilu kont ma' grupp studenti fir-riserva tal-Għadira. Aħna u mixjin qasam għasfur żgħir minn quddiemna. Rajnieh biss xi żewġ sekondi sa ma daħal sparat f'siġra folta tal-bruk.

"Dik kienet bufula sewda", għeditilhom.

"U ejja ser!" qalli wieħed mit-tfal, "Kif jista' jkun għaraftu daqs kif għadda sparat?"

Ftit wara kkonfermajt għax mis-siġra smajna ġejja l-għajta ċxxx-ċxxx-ċxxx tal-bufula.

It-tifel kellu raġun li l-għasfur bilkemm rajnieh, u veru li jien ma kellix ċans niflih sew. Imma l-għasafar (u hafna annimali oħrajn)

għandhom dik ix-xi haġa li jekk tkun ilek tarahom tibda tidra tagħrafha. L-istess kif aħna nidraw il-mixja ta' xi hadd li nafu sew, bħal ħutna jew il-ġenituri. Jekk tarahom ġejjin bil-mixi mill-bogħod tagħrafhom mill-mixja hafna qabel ma tagħrafhom minn wiċċhom. Veru?

L-istess l-għasafar. Kultant tagħrafhom minn kif itiru jew kif joqogħdu bilwieqfa, kif jiċcaqalqu jew jimxu.

Sintendi biex tidra tagħraf dawn l-affarijiet trid iż-żmien. Jien drajt nagħraf il-bufula sewda kemm għax hija komuni imma wkoll għax ili hafna fil-BirdLife. Fi Klabb Huttaf mort hafna ħarġiet fil-kampanja mal-membri u mal-leaders eċċellenti. Il-leaders jgħinuni hafna biex nagħraf l-imġiba ta' għasafar differenti. Fl-aħħar l-għasfur tant tidrah li xi drabi biżżejjed tarah sekonda biex tagħrfu.

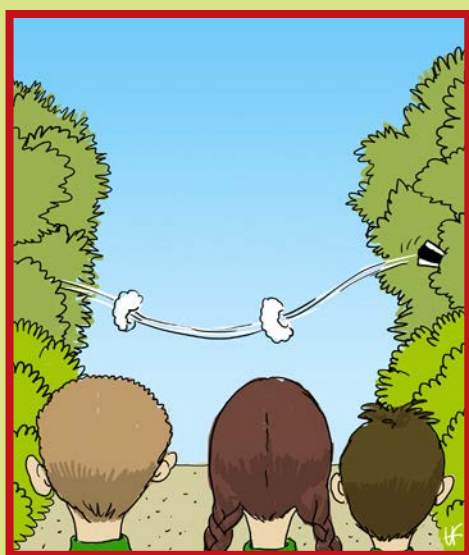
Hemm nies fil-BirdLife għadhom jgħallmuni sal-lum ... bħalma qed jitgħallmu shabna l-berdwoċers żgħar u żgħażagħ fil-Young Birders Club (ara paġna 12).

Il-Milied it-Tajjeb lilkom u lill-familja tagħkom.



**victor**

Victor Falzon L-*Editur*



Victor Falzon

FUQ QUDDIEM



## Narcis

*Narcissus Narcissus tazetta*

In-narcis jimpressionak għax sabih u jfuħ. Jiftah il-fjuri fl-eqqel tax-xitwa, meta hafna pjanti jkunu għadhom ma holmux bil-fjuri. Minhabba li tant jolqot l-għajn xi nies għadhom jaqgħu l-fjuri tan-narcis. Dal-vizzju jdgħajef il-pjanta u jisraq l-ikel ta' hafna insetti. Barra minn hekk fjuri maqtughin ma jagħmlux żerriegħa.

Ritratt ta' Desirée Falzon

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# MUS (bir-rix!)



Nahseb dal-mus tajjeb biex inqaxxar il-lehja bih.

Aron Tanti



... jew l-Editur!

Dan l-għasfur jgħidulu **mus!** Tafu għaliex? Għax għandu munqaru qisu xafra (anke bl-Ingliż jgħidulu *razorbill*). Il-mus huwa tajra tal-baħar li mhux soltu narawha Malta. Dawn

l-għasafar ibejtu f'sisien max-xtut tan-North Sea, fin-naħa ta' fuq tal-Ewropa. Imma fix-xitwa jinfirxu u xi wħud jidhlu anke fil-Mediterran. Kultant, rari ħafna, xi wiehed jasal Malta wkoll.

Ftit ġimgħat ilu fil-Port il-Kbir tfaċċa dal-gustuż tar-ritratt. Qanqal ħafna interess fost il-berdwocers, imma hu kien iktar moħħu biex joqgħod jogħdos forsi jqanqal xi mulett!

## Mhux skont il-liġi!

Is-sena l-oħra l-kaċċaturi ngħataw biċċtejn art enormi fil-Miżieb u L-Aħrax tal-Mellieħa biex hemmhekk joqogħdu joqtlu l-għasafar bla ħadd ma jiċċekkja x'qed jagħmlu. Ħadd ma ħa gost kif din l-art publika nsterqet milli jgawdiha kulhadd. Il-BirdLife u għaqdiet oħra għamlu kawża l-qorti fuq dil-ħaġa. Ftit ġimgħat ilu l-qorti qablet magħna! Qalet li l-affarijiet la saru sew u lanqas skont il-liġi.

Jiġifieri l-Miżieb u l-Aħrax jista' jkompli jgawdihom kulhadd!




Il-masġar tal-Miżieb

Victor Falzon

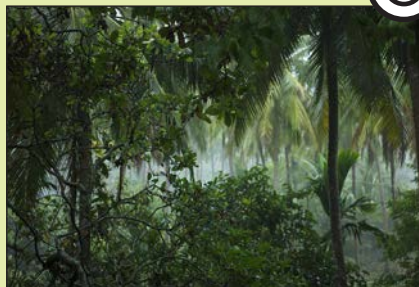
## X'għandna mid-dinja?

### Lanqas katapult!



 L-Amur falcon huwa seqer li jpassi mir-Russja u ċ-Ċina lejn l-Afrika t'Isfel. Waqt il-passa dawn l-għasafar jgħaddu mill-**Indja**, fejn kaċċaturi u nassaba joqtlu eluf minnhom. Bix isalvaw din l-ispeċi mill-qerda, l-awtoritajiet f'xi nħawi tal-Indja issa għamluha kontra l-liġi li tuża snieter, *airguns* u xbiek. Lanqas katapult!

### Tama għall-foresti



 Il-**Brazil** fl-aħħar ħelsu minn president li kien qed jagħmel minn kollox biex jirvina l-forest Amazon. Il-president il-ġdid ħalef li jwaqqaf għal kollox il-qtugħ u l-ħruq ta' sigar fil-forest. Mhux biss, imma ftiehem mal-mexxejja tal-Indoneżja u l-Congo biex flimkien iħarsu aħjar il-foresti tropikali f'pajjiżhom.

### Jiddaħħlu lura...



 Fuq medda art kbira fi **Spanja** qed jiddaħħlu lura speċi ta' animali li darba kienu komuni, fosthom iż-żiemel selvaġġ, l-avultun iswed u l-linċa (*lynx*). L-art kbira 850km<sup>2</sup> (iktar minn darbtejn daqs Malta) u fiha muntanji, foresti, widien u xmajjar. Dax-xogħol huwa parti minn proġett eċitanti kbir jismu Rewilding Europe.

# X'rajt fil-ġnien 10

Desirée Falzon  
Detektiv



Desirée Falzon

Ohroġ minn hemm, dimonċ!  
L-editur qalilna hafna biex ma nirsux l-istampi, għax inhallu l-passi

U ijija!  
Mela dak se jinduna!

F'jut madwar id-dahla tat-tubu

## Hajt habitat

Il-ħitan tal-ġnien tiegħi inħobb inhallihom naturali, jiġifieri bil-ġebbla mikxufa mhux miksija. Hekk iktar narahom jixirqu mal-ġnien, imma wkoll għaliex anke ħajt jaf ikun ħabitat għall-animali. Kultant xi biċċa tikhila zġhira tinqala' mill-fil ta' bejn il-ġebel. Jien ma naqbadx inkaħħal mill-ewwel għax hemm animali zġhar li jagħmlu d-dar tagħhom fi spazji hekk.

## Komma tal-harir

Wieħed minn dawn darba skoprejt u jiena u niċċekja l-fili għal sinjali ta' ħajja. Rajt ħaġa qisha għanqbuta imma mhux eżatt. Kienet bħal komma tal-harir ħierġa mill-fili, b'toqba fin-nofs u b'ħafna ħjut herġin mad-dawra. Bħas-soltu qabditni l-kurżità u bdejt noqgħod għassa kull darba li



Kultant jibnu t-tubu f'xaqq ta' xi zokk.

Desirée Falzon

eleganti, għaddiet ħanfusa zġhira minn fuq dawk il-ħjut irraq. F'salt ħarġet il-brimba u qabzet fuqha. Hemmhekk fhimt għaliex kienu dawk il-ħjut. Meta tghaddi xi priża minn fuqhom, il-ħjut jirtogħdu f'it u l-brimba minn ġewwa tħoss iċ-ċaqliqa u tinduna li aktarx hemm ikla lesta biex tinqabad.

Waww! Mela sewwa għamilt ma ksejtx il-ħitan tal-ġnien, għax hekk hemm iktar food chains fil-ġnien tiegħi.

noħroġ fil-ġnien, biex nara min kienu l-animali li kienu qed jagħmlu dawn il-forom strambi. Domt ma qtajt xewqti!

Darba minnhom ġiet f'moħħi noħroġ fil-ġnien wara li jidlam. Min jaf, forsi s-sidien ta' dawk it-tubi joħorġu bil-lejl? U hekk kien, għax x'ħin immirajt it-torċ lejn dawk il-forom rajt... il-brimba tat-tubu! Dan ikun brimb attiv bil-lejl, li jinsġu għanqbuta forma ta' tubu biex binhar jinħbew fih. Imma fuq barra jinsġu bizzilla ta' ħjut fini mad-dawra kollha.

## Ħjut jirtogħdu!

Jiena u nammira l-ħila tal-brimba li tinseġ dak it-tubu



Il-brimba tat-tubu fl-intrata!

Biex tiċċekja n-natura bil-lejl, uża dawl aħmar għax id-dawl abjad iġerrex l-animali.


Oj, itfi minn hemm!

Forsi jaqbel nitbiegħed f'it!

# L-Ghasafar KOLLHA ta' Malta

F'Malta s'issa dehru f'tit **iktar minn 400 speċi** ta' ghasafar. Xi speċi huma komuni, ohrajn rari, uħud iżuruna f'tit granet fis-sena, ohrajn jgħixu magħna s-sena kollha. F'dis-sensiela qed inġibu l-lista kollha, u f'dil-harpa għandna minn **numru 41** sa **50**...

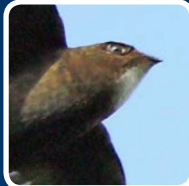
41  Isem Malti  
**Ganga**  
Isem Inġliż  
**Pin-tailed Sandgrouse**  
Isem xjentifiku  
*Pterocles alchata*

46  Isem Malti  
**Rundun Żaqqu Bajda**  
Isem Inġliż  
**Alpine Swift**  
Isem xjentifiku  
*Tachymarptis melba*

42  Isem Malti  
**Buqrajq Aħmar**  
Isem Inġliż  
**Red-necked Nightjar**  
Isem xjentifiku  
*Caprimulgus ruficollis*

47  Isem Malti  
**Rundun tal-Flawwief**  
Isem Inġliż  
**White-rumped Swift**  
Isem xjentifiku  
*Apus caffer*

43  Isem Malti  
**Buqrajq**  
Isem Inġliż  
**European Nightjar**  
Isem xjentifiku  
*Caprimulgus europaeus*

48  Isem Malti  
**Rundun Żgħir**  
Isem Inġliż  
**Little Swift**  
Isem xjentifiku  
*Apus affinis*

44  Isem Malti  
**Buqrajq Abjad**  
Isem Inġliż  
**Egyptian Nightjar**  
Isem xjentifiku  
*Caprimulgus aegyptius*

49  Isem Malti  
**Rundun Kannelli**  
Isem Inġliż  
**Pallid Swift**  
Isem xjentifiku  
*Apus pallidus*

45  Isem Malti  
**Rundun tal-Labar**  
Isem Inġliż  
**White-throated Needletail**  
Isem xjentifiku  
*Hirundapus caudacutus*

50  Isem Malti  
**Rundun**  
Isem Inġliż  
**Common Swift**  
Isem xjentifiku  
*Apus apus*



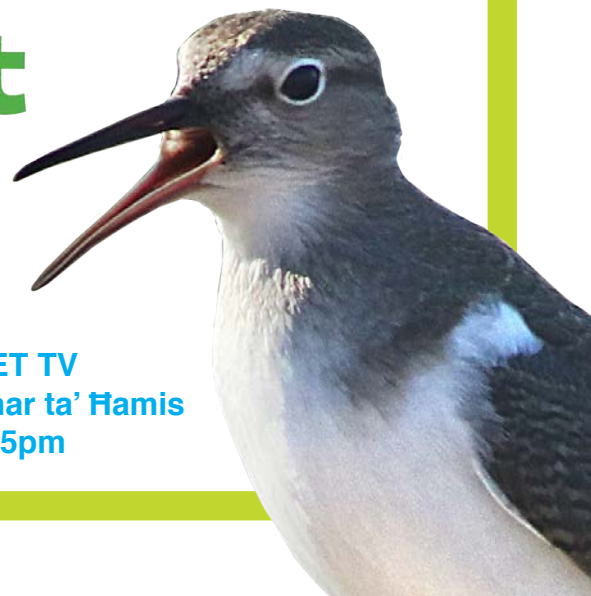
Lista approvata minn BirdLife Malta. Għalkemm xi speċi magħrufin b'iktar minn isem wiehed, dawn huma l-ismijiet uffiċjali bil-Malti li tuża BirdLife Malta. L-ismijiet bl-Inġliż u xjentifiċi huma dawk li tuża BirdLife International ([www.birdlife.org](http://www.birdlife.org))

# NATURALment

**Titilfuhx!**

**Programm imtella' minn BirdLife Malta  
fi-okkazzjoni tas-60 sena mit-twaqqif tagħha**

**Fuq NET TV  
Kull nhar ta' Ħamis  
Fid-9.35pm**



## HELLO #BIEB!

Illum xtaqt naqsam magħkom xi jfisser għalija ż-żmien tal-Milied.

Kemm hu żmien sabiħ! Id-djar kollha mixgħulin b'dawl ikkukurit, tiżjin mill-isbaħ u l-Bambin imdawwar bil-gulbiena. Kull sena jien nikteb ittra lil San Niklaw fejn nitolbu diversi rigali. Is-sena l-oħra qatagħli xewqti u għabli ġeru li kien ġie mwarrab minn sidu u semmejtu Ġigi.



Din is-sena kelli ċans nirrifletti daqsxejn fuq xi jfisser il-Milied lil hinn mit-tiżjin u r-rigali. Sfortunatament mhux it-tfal kollha jistgħu jgawdu ż-żmien tal-Milied ġewwa darhom mal-familja minħabba li tkun taħmithom xi marda kiefra. 😊 Dan il-ħsieb beda mis **26 ta' Dicembru** tas-sena l-oħra, meta kont qed nara l-Istrina. Intbaħt li l-isbaħ rigal li nista' nagħti jien hija donazzjoni żgħira lil **MALTA COMMUNITY CHEST FUND** biex jgħinu lil dawn in-nies fil-bżonn.

Imnalla tkun il-**BOV PIGGY BANK CAMPAIGN**, li kull sena jgħassmu Piggy Banks ġewwa l-iskejjel biex inkunu nistgħu nagħtu donazzjoni. Infatti, is-sena l-oħra, bejn it-tfal kollha ta' Malta w Għawdex ġbarna madwar **€60,800!**

Din is-sena, fl-ittra tiegħi lil San Niklaw ma tlabtux rigali, iżda tlabtu biex jinkoraggixxi lit-tfal kollha biex jagħtu aktar donazzjonijiet b'riżq l-Istrina. Apparti minn hekk, tlabt ukoll lill-Bambin biex jagħti s-saħħa lil dawk kollha li f'dawn iż-żminijiet għaddejjin minn żmien diffiċli minħabba xi marda li taħmithom.

Filwaqt li nixtieq nawguralkom kollha l-isbaħ xewqat għal dan il-Milied, infakkarkom li l-isbaħ rigal li tista' tagħti huwa li tgħin lil taddiehor mingħajr ma tistenna xejn lura! ❤️

**Xewqat sbieħ għal  
Milied u Sena t-tajba**

**NINA**



# ilwien

Yum yum yum  
yum yum!



# Xitwin

Għalkemm ir-rebbiegħa  
hija l-istaġun li fih l-iktar  
li jifthu fjuri, ix-xitwa mhix  
nieqsa mill-ilwien...

Dawn ftit fjuri xitwin...

Il-harira hamra u  
l-harira kahla huma  
fil-fatt l-istess speċi.  
Daqqa jkollhom fjuri  
homor, u daqqa kohol.



**Harira  
Hamra**



**Żebbuġija**



**Berwieq**



**Kahwiela**

Uħud minn  
dawn il-pjanti  
idumu bil-  
fjuri, għalhekk  
tarahom anke  
fir-rebbiegħa.



**Lsien  
l-Ghasfur**



**Lellux**



**Garni  
tal-Pipa**



**Salvja  
Selvagga**



**Harira  
Kahla**



**Qarsu**



**Dubbiena**

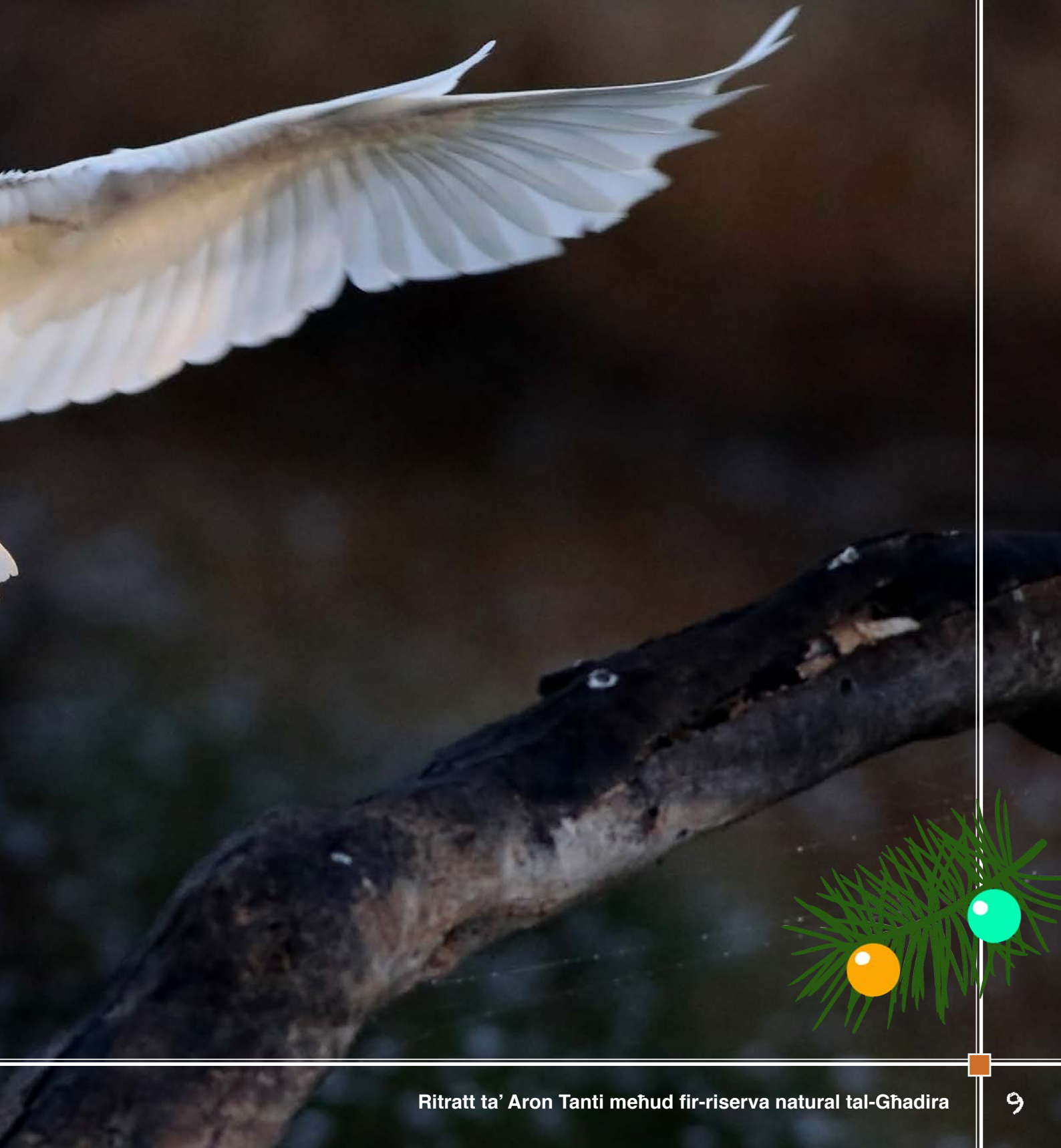


## Agrett Isfar

Squacco Heron *Ardeola ralloides*



 60  
**BirdLife**  
1962 MALTA 2022



# Sand dunes

**Sand dunes** are dynamic systems that form slowly when sand builds up as a cause of natural wave action, this process is called Accretion.

Dunes are home to vegetation which has adapted to the harsh conditions present, such as high temperatures, dryness, occasional inundation by seawater and accumulation of sand.

Sand dunes are split into **four zones**, the **embryo zone** where plants like the Sea Rocket (il-kromb il-baħar) are found. These species enable the establishment of other plants.

The second zone is the **mobile dune**, which is characterised by a low dune that is sparsely vegetated by plants such as the Sand Couch Grass (is-sikrana tar-ramel) and the Sea Holly (ix-xewk tar-ramel).

The **semi-consolidated dune** is found after this, it is characterised by the Carnation spurge (it-tengħud tax-xatt), the Sea Daffodil (il-pankrazju tal-baħar).

Finally, one finds the **fixed dune**, which is vegetated with a dense thicket of salt-tolerant shrubs, like the Grey Birdsfoot Trefoil (l-ġħantux tal-blat).

Over the years many sand dunes have been lost, thus rendering this habitat type one of the rarest and most threatened of our local ecosystems. As a result, access to these habitats is restricted.



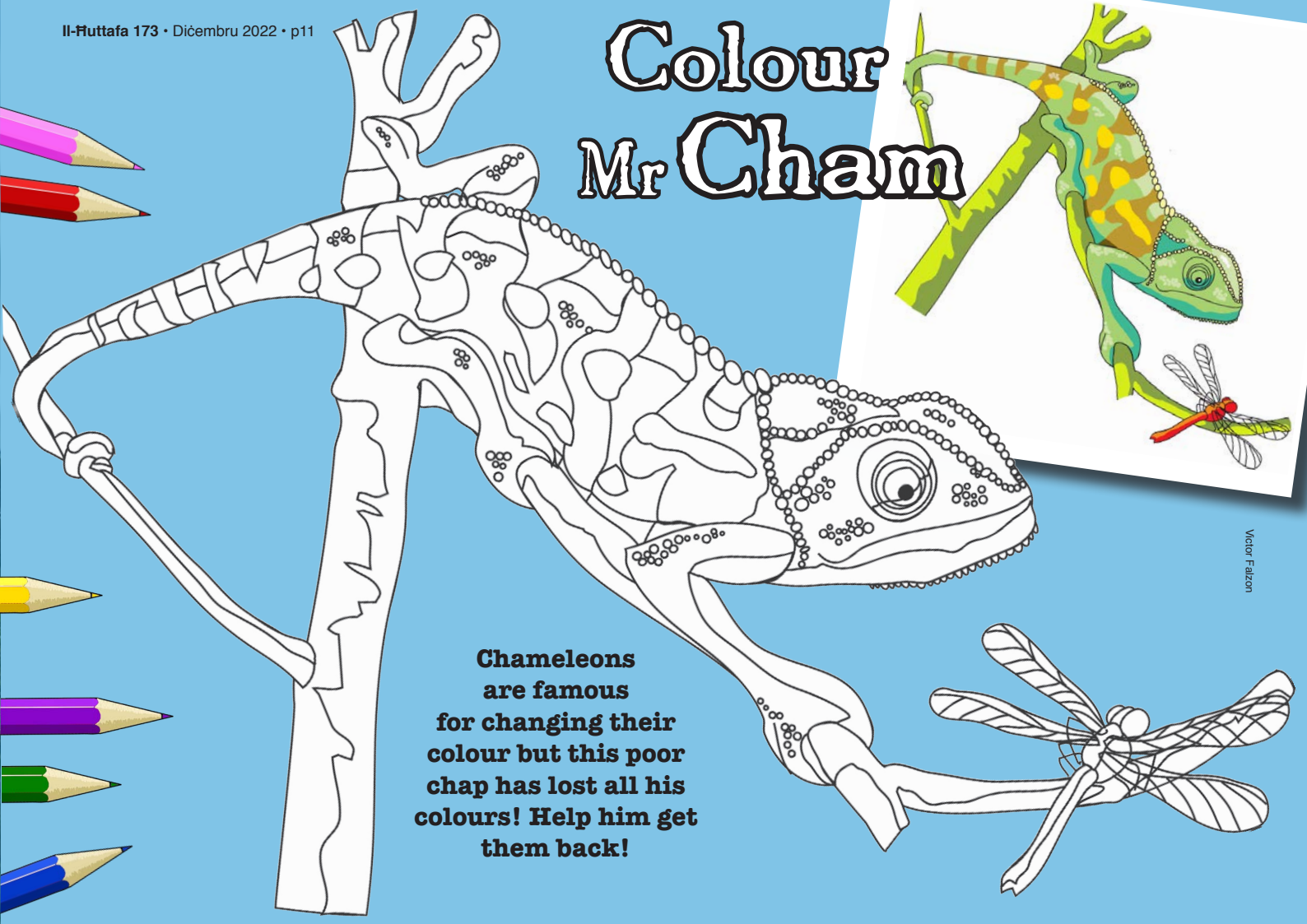
Sea Daffodil



Sand Couch Grass

Il-Bajja tal-Mixquqa - Golden Bay

# Colour Mr Cham



**Chameleons are famous for changing their colour but this poor chap has lost all his colours! Help him get them back!**

Victor Falzon

## Be nice to nature



Animals don't usually mind us taking their picture, but please let's show them some respect. If that caterpillar or that chameleon is in the shade, don't just pick it up and place it here and there "to get a better photo". Remember, animals are not toys, they don't like it when we mess about with them. They just want to get on with their business, to look for food or find a nice place where to be safe. Be nice to nature. Thank you!

Victor Falzon

Fun Days!  Club Days!  Fun Days!  Club Days!



We at Klabb Huttaf do lots of fun activities and adventures for you and your family. To learn about our next awesome activity check out our website!

# Young Birders Club



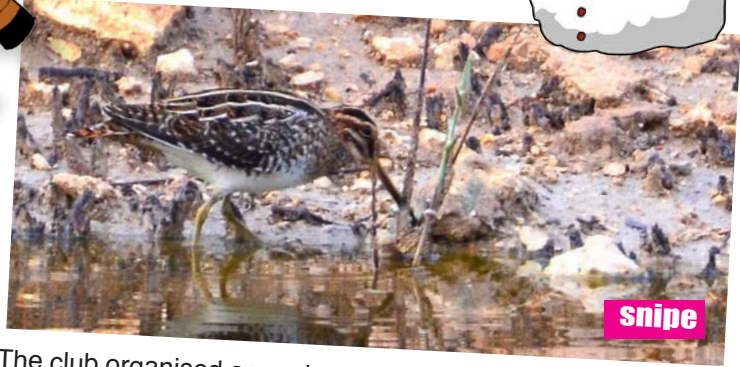
Hello everyone, I'm Nathan Gambin. I'm 12 and I have been birdwatching since I was 9. Earlier this year I joined BirdLife's Young Birders Club to share birds with other enthusiasts my age and older leaders. Here are my birding highlights of the past few months.



## Is-Simar 25 Sep 2022



Kevin Gambin



snipe

The club organised an early morning ringing and birdwatching activity at the nature reserve. During the activity we watched **snipe**, **sedge warbler**, three **kingfishers**, **moorhens**, **coots** and some other waders like **wood sandpiper**, **green sandpiper** and **common sandpipers**. We also saw a flock of **little egrets** with a **cattle egret** among them, and also a **grey heron**. We left the first birdwatching hide and went to watch a live ringing session. During ringing, some **garden warblers**, a beautiful kingfisher and a few **willow warblers** were ringed. When we were about to leave, we spotted a **western Bonelli's warbler** which later was also caught and ringed. This was my first time seeing this scarce bird. We had to look at all the features in detail to make sure it is not the very similar eastern Bonelli's warbler.



Boo!

Nicholas Galea

short-eared owl

## Kemmuna Oct 2022

October brought my second outing this year to Kemmuna. I was invited by the ringers to spend a night at the ringing station with my father and I was so excited! On the first day at the station **starlings**, **song thrushes**, **robins**, **stonechats**, **black redstarts**, a **serin**, and lots of **chiffchaffs** were ringed. On the day we also released a <sup>1</sup>rehabbed **stone curlew** that had been found injured in Malta, a beautiful wader species that spends the day feeding on garrigue and in fields. It was great to see it fly back into the wild. We were notified by a phone call that some of the group had found a **Pallas's leaf warbler** that had been ringed the day before. We ran to the spot and luckily no one missed this small yet very rare bird. In the early hours of the second day, club leader and ringer Nick Galea caught a **short-eared owl**. I had never seen one, so it was great to see this beautiful bird up close. I was impressed by its sharp talons and very soft feathers that make it such a silent but deadly flier! After we ringed and released the owl, we caught a few different species which we had not seen the day before such as **blackbird** and **chaffinch**. It was great fun to sleep at the Kemmuna Ringing station and to wake up surrounded by birds.



Raymond Galea

Young birders on Kemmuna

## Airport 24 Nov 2022

I was told by club leader Chris Carbone to go to the airport to try and see wintering **Richard's pipits**, a rare species from the east. My father and I went and we managed to see these large pipits, plus **meadow pipits**, **skylarks**, **robins** and **stonechats**. But next day I was going to see an even more super bird...

## Grand Harbour 25 Nov 2022

A **razorbill** in Valletta! The razorbill is a marine bird that looks like a small penguin but this bird can fly. It was not hard to find as plenty of birders were looking for it. It was a big twitch! The bird spent more time diving underwater than actually staying above it. Razorbills catch fish, something I witnessed during my visit. They are very rare in the eastern Mediterranean Sea since they prefer colder coastal countries, so this was an exceptional sight in Malta.

"I'm now looking forward for some winter birding but even more to the upcoming spring migration!"



Go to page 3 for a great pic of a razorbill.



<sup>1</sup>rehabbed. A sick or injured wild bird (or other animal) that has been nursed back to health. BirdLife Malta does a lot of this!  
<sup>2</sup>stone curlew. In the new BirdLife International list, this species is now known as Eurasian thick-knee



Andorra    Argentina    Armenia    Australia    Austria    Azerbaijan    Bahamas    Bahrain    Belarus    Belgium    Belize



# Familja kbira

Dis-sena BirdLife International ghalqet 100 sena mit-twaqqif tagħha

Meta nsemmu l-BirdLife is-soltu nifhmu bl-għaqda Maltija għall-harsien tal-għasafar. Imma fil-fatt BirdLife huwa l-isem ta' ġabra kbira ta' għaqdiet minn madwar id-dinja, fosthom Malta. Dawn l-għaqdiet għandhom hafna ismijiet u logos differenti, imma kollha jaħdmu għall-ġid tal-għasafar u n-natura. Flimkien dawn jiffurmaw BirdLife International.



Bolivia    Botswana    Brazil    Bulgaria    Burkina Faso    Burundi    Cameroon    Canada    Chile    Cook Islands    Croatia



Cuba    Cyprus    Czech Rep.    Denmark    Djibouti    Dominican Rep.    Ecuador    Egypt    El Salvador    Estonia    Ethiopia



Falklands    Faroes    Fiji    Finland    France    French Polynesia    Georgia    Germany    Ghana    Gibraltar    Greece



Hong Kong    Hungary    Iceland    India    Indonesia    Iraq    Ireland    Israel    Italy    Ivory Coast    Japan



Jordan    Kazakhstan    Kenya    Kuwait    Kyrgyzstan    Latvia    Lebanon    Liberia    Liechtenstein    Lithuania    Luxembourg



Macedonia    Madagascar    Malawi    Malaysia    Malta    Mauritius    Mexico    Montenegro    Morocco    Myanmar    Nepal



Netherlands    New Caledonia    New Zealand    Nigeria    Norway    Palau    Palestinian Territory    Panama    Paraguay    Philippines    Poland



Portugal    Puerto Rico    Qatar    Romania    Rwanda    Saudi Arabia    Serbia    Seychelles    Sierra Leone    Singapore    Slovakia



Slovenia    South Africa    Spain    Sri Lanka    Sweden    Switzerland    Syria    Taiwan    Thailand    Tunisia    Turkey



Uganda    Ukraine    United Kingdom    USA    Uruguay    Uzbekistan    Zambia    Zimbabwe

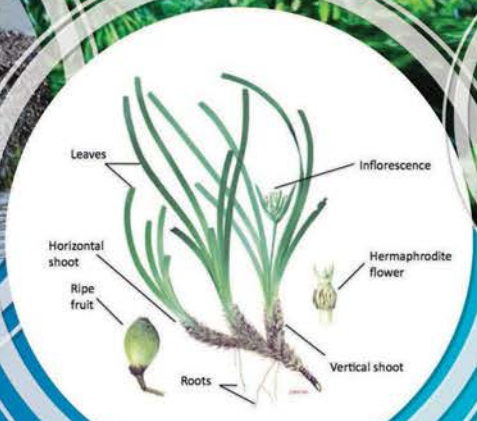
Total ta' 2.5 miljun membri

Waww, u jien wiehed minnhom!



The Neptune grass, *Posidonia oceanica*, is a seagrass\* widespread in the Mediterranean Sea. This is not an alga, as sometimes we call it, but a true grass, closely related to several species on land.

The leaves are ribbon-like, bright green and turning brown with age. During autumn old leaves are lost and they deposit on the shorelines.



The fruit is free floating in the water.



Neptune grass produces simple flowers. Pollination\* naturally occurs underwater along with movements in the water. Flowering occurs in September-October.

Seagrasses anchor themselves with roots\* through the sediments. Among the roots a lot of sea animals hide and lay eggs. Can you spot the octopus?

Neptune grass creates habitat\* for many other marine organisms. Colour all the animals that you can spot in the meadow.



**WHAT CAN YOU FIND AT THE BEACH?**



**\*GLOSSARY**

**HABITAT:** it is a place that an animal lives. It provides the animal with food, water and shelter.

**POLLINATION:** when the pollen is transferred from a plant to another one.

**ROOTS:** they anchor the plant on the ground and take water and food from the soil.

**SEAGRASS:** flowering plant, which grows in a marine environment. As all the land plants seagrasses use the light to grow and in fact, most of them occur in shallow and coastal waters.



# il-Farfett tal-Bużbież



- ◆ Il-farfett tal-bużbież huwa wieħed mill-ikbar friefet li naraw Malta.
- ◆ Huwa l-iktar farfett famuż mal-Maltin. F'pajjiżna dal-farfett għandu hafna ismijiet, fosthom farfett tal-fejġel, farfett tal-lira, farfett tar-reġina u dundjan!
- ◆ Il-farfett tal-bużbież jismu hekk għax spiss ibid fuq il-bużbież. Din hija waħda mill-ftit pjanti li jiekol ix-<sup>1</sup>xagħat ta' dal-farfett.
- ◆ Bl-Ingliż jgħidulu *swallowtail* għax il-ġwienah ta' taht għandhom żewġ ponot twal li jfakkruk f'denb il-ħuttafa (*swallow*).
- ◆ Xi studjużi jgħidu li l-farfett tal-bużbież ta' Malta huwa razza differenti mir-razza fil-bqija tal-Ewropa. L-isem xjentifiku sħiħ tiegħu huwa *Papilio machaon melitensis*. Mhux kulhadd jaqbel però.

- ◆ Il-farfett tal-bużbież iżur hafna fjuri biex jixrob in-nektar. Nektar ikun ilma helu li lill-farfett jagħtih hafna enerġija. Il-farfett tal-bużbież huwa dakkâr tajjeb.
- ◆ Il-farfett tal-bużbież ma jbidx il-bajd f'post wieħed imma 'l hawn u 'l hemm fuq weraq different. Il-bajd ikun ballun żgħir safrani.
- ◆ Ix-xagħat idum jikber xi 14-il ġurnata. Imbagħad jieqaf jiekol u jsir fosdqa. Iż-żmien fil-<sup>3</sup>fosdqa jvarja skont it-temperatura, minn ftit gimgħat sa diversi xhur.

<sup>1</sup>xagħat. Id-dudu tal-farfett, bl-Ingliż *caterpillar*  
<sup>2</sup>dakkâr. Annimal li jgħorr polin minn fjuri għal oħra u bis-saħħa t'hekk il-fjura tiddakkar u ssir frota u żerriegħa. Bl-Ingliż *pollinator*  
<sup>3</sup>fosdqa. Speċi ta' pakkett li fih ix-xagħat jinbidel u jsir farfett, bl-Ingliż *pupa*.



Xagħat tal-farfett tal-bużbież qed ifaqqas



# ECOHIVE MISSIONS

## SAVING CHRISTMAS

WRITTEN BY ELENA

IT WAS YET ANOTHER CHRISTMAS

HO-HO-HO! LET'S MAKE A MESS AND SHOW THOSE BEES WHAT SHARING IS ABOUT! I HAVE PILES OF "GIFTS" FOR ECOHIVE!

I'LL DEPLOY MY TRUSTY DRONES AND SPREAD THE VIDEO EVERYWHERE! SOON I'LL HAVE AN ARMY OF ONLINE MINIONS!

HAHAHA!

GARBAGE MONSTER WAS IN A "GIVING SPIRIT"

IN THE MEANTIME AT ECOHIVE...

I HAVE SOME BAD NEWS! SOMEONE IS SABOTAGING THE SORTING PROCESS AT OUR FACILITY BY MIXING ALL THE WASTE TOGETHER!

IF WE DON'T STOP IT, WE'LL SPEND CHRISTMAS SEPARATING ALL THE WASTE BY HAND! HOLIDAYS WILL BE RUINED FOR EVERYONE AT ECOHIVE!

AGENT MINDY, HAVE YOU CAUGHT THE CULPRIT?

NOT YET. BUT WE HAD TO STOP THE MACHINES SO THEY WOULDN'T BREAK!

MOMENTS LATER AT THE FACILITY

MY VIDEO STREAM ALREADY HAS HUNDREDS OF FOLLOWERS AND LIKES! I'M GOING VIRAL AND STARTING A TREND!

TAP TAP...

SOMEBODY'S BRAGGING ABOUT IT ON SOCIAL MEDIA! AND OTHERS ARE STARTING TO FOLLOW SUIT!

LOOKS LIKE THEY'RE STREAMING FROM INSIDE THE FACILITY?!

LOOK UP, QUICK! I KNEW I RECOGNISED THAT ANNOYING SOUND!

AGENT PENNY, HAVE YOU SEEN THE VIRAL VIDEO WHERE WASTE GETS MIXED ALL TOGETHER? WE NEED TO STOP THIS STUPID TREND!

I'LL FIND OUT WHO'S BEHIND IT AND REPORT THE ACCOUNT SO IT GETS BANNED!

WE'LL CATCH THE DRONES AND STREAM IT FOR EVERYONE TO SEE!

WE CAN EDUCATE PEOPLE IN A FUN AND ENGAGING WAY!

AND WE'LL DEAL WITH THE MESS!

LET'S SEPARATE ALL THE WASTE SO THE MACHINES CAN START SORTING IT AGAIN!

AND THIS IS HOW WE DO IT AT ECOHIVE, GUYS! FOLLOW US FOR MORE ACTION!

# WHAT?! NOOO!!!

RikRokapp

**BANNED!**

Your account has been permanently suspended for spreading content that is promoting harmful behaviours!

WHAT IS HAPPENING?! WHY IS THEIR VIDEO MORE POPULAR?! DID PEOPLE FORGET HOW TO HAVE FUN?!

REMEMBER TO SEPARATE YOUR WASTE THE CORRECT WAY!

ORGANIC WASTE

RECYCLING

MIXED WASTE

Separate right, make our future bright

KEEPING IT CLEAN IS OUR BEST GIFT FOR THE ENVIRONMENT!

VISIT [ECOHIVE.COM.MT/KIDS](http://ECOHIVE.COM.MT/KIDS)