# nature net

naturekenya.org

May 2022



## **CHAIRMAN'S REPORT 2021-2022**

The 112th Annual General Meeting of the East Africa Natural History Society (EANHS) was held on Thursday 28th, April 2022 virtually (via Zoom). Below is the Chairman's Report.

#### **ABOUT NATURE KENYA**

- Established in 1909 as the East Africa Natural History Society (EANHS)
- EANHS is one of Africa's oldest scientific Societies
- Nature Kenya is the BirdLife International partner in Kenya
- Aim Promotion of the study of natural history and conservation of nature in Eastern Africa



BACKGROUND

#### **Nature Kenya GUIDING THEMES** Local **Public** Conservation Membership Awareness & Support **Engagement MISSION** Connecting Species & Sites Sustainability: Nature & People Conservation Advocacy & for a sustainable **Policy Making** future Structures: Nature Kenya **Funding** Management Science led

#### **SPECIAL AGM EDITION**

Chairman's Report

#### **STRATEGIC PLAN 2015 - 2021**











#### **Prevent Extinctions**

- 65 paid Vulture volunteers over 8,000 km2 anti poisoning awareness in Mara/Amboseli landscape reached 21,368 local people
- 13 poisoning incidents/sites were decontaminated
- At 5 poisoning events, 3 White-backed Vultures, 1 Lappet-faced Vulture and 1 Steppe Eagle were rehabilitated
- Unfortunately 40 vultures died
- Development of Vulture Multi-species Population Recovery Strategy - with Kenya Wildlife Service (KWS) and partners initiated
- Vulture research collaboration with Wildlife Research and Training Institute underway







#### For updates visit www.naturekenya.org

#### **EDITORIAL TEAM**

Fleur Ng'weno, Angela Mecha, Richard Kipngeno and John Mwacharo

#### **LAYOUT**

John Mwacharo

#### FRONT BANNER

Lorenzo Barelli



Nature-Kenya @Nature\_Kenya



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#### **Improve Status of Species of Conservation Concern**

- Facilitated National Museums of Kenya (NMK) to carry out detailed species monitoring in Tana River Delta
- Tana River Red Colobus and Tana River Mangabey recorded in the Lower Tana River Delta Forest;
- Critically threatened Hooded Vulture and White Backed Vulture recorded
- Updated Turner's Eremomela population status in South Nandi Key Biodiversity Area (KBA)
- Reassessed Hinde's Babbler population and distribution in Mutitu and Mumoni KBAs



SAVE SPECIE

Improve Status of Species of Conservation Concern

- Together with the International Union for Conservation of Nature (IUCN), carried out Species Threat Abatement and Recovery for Tana River Delta - indicating conservation importance of the site to survival species of conservation concern
- Contributed to the implementation of species recovery strategies and action plans: Taita Apalis, Taita Thrush, Clarke's Weaver, Sokoke Scops Owl, Arabuko-Sokoke Forest elephants and Goldenrumped Sengi, Papyrus Gonolek and others



Clarke's Weaver monitoring in Dakatcha woodland



AVE SPECIES

**ERVE SITES & HABITATS** 

Chairman's Report

#### **Identify, Monitor and Maintain the Integrity of Important Bird and Biodiversity Areas**

- Important Bird Area (IBA) basic monitoring carried out across 67 KBAs
- Published 2020 KBA Status and Trends Report: used in the national reporting to the Convention on Biological Diversity (CBD) and the Agreement on the Conservation of African-Eurasian Migratory Waterbird Agreement (AEWA)
- January-February Water Bird Census carried out collaboratively with KWS/NMK & site support groups (SSGs) in Bogoria, Baringo, Lake Ol'Bolossat, Tana River Delta, Sabaki River Mouth, Mida Creek, Yala Swamp, Lake Simbi



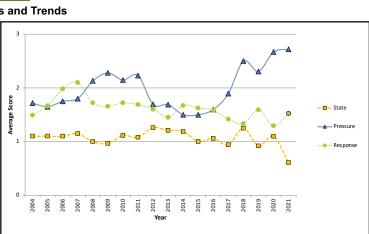
Great White Pelicans in L. Elmentaita

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ity Areas

#### Identify, Monitor a Important Bird an

**KBA Status and Trends** 

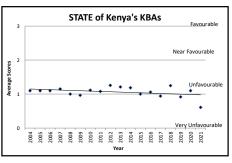


# **ERVE SITES & HABITATS**

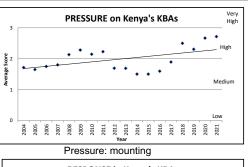
**SERVE SITES & HABITATS** 

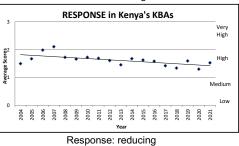
#### **Identify, Monitor and** Maintain the Integrity of **Important Bird and Biodiversity Areas**

**KBA Status and Trends** 



State: Declining





# NSERVE SITES & HABITATS

**NSERVE SITES & HABITATS** 

# Promote Restoration of Degraded Habitats in IBAs and KBAs

- Completed Tana River Delta Restoration Opportunity Methodology Assessment (ROAM)
- Initiated Business Case for sustainable carbon finance option- piloting at Tana River Delta
- 9,170 kgs of seed collected and seeded on 6,003
   Ha and 52 Ha of degraded grasslands reseeded with grass seeds and 635 Ha put under smart crop production with 1,570 households in Tana Delta
- Forest and Landscape Restoration carried out 125ha (125,000 trees) Restored in Mt. Kenya Forest; 20 Ha (20,000 trees) Restored in Taita Hills Forest
- Seven types of institutions trained/strengthened to enhance sustainable land management (5 CFAs, 5 WRUAs, 5 BMUs, 54 VNRLUCs, ICCA Committee, TDCN, TPAC)



# Promote Restoration of Degraded Habitats in IBAs and KBAs

- Ecosystem Services Assessment for Dakatcha Woodland initiated
- Supported revision/updating of Participatory Forest Management Plans for five forests areas: Mutitu, Mumoni, Dakatcha, Arabuko-Sokoke, Taita
- Partnered with four Counties (Taita Taveta, Tana River, Lamu, Kilifi) to formulate appropriate policies and bills to support conservation - i.e.
  - ☐ Taita Taveta County Forest Conservation & Management Bill
  - □ Climate Change Regulations



Training of enumerators in preparation for Dakatcha Ecosystem Services Assessment



PILLAR THREE

ENCOURAGE ECOLOGICAL SUSTAINABILITY

# **Demonstrate and Advocate the Values of Nature**

Mainstreamed Biodiversity into National and County Policies and Laws

- 13 submissions of Nature Kenya views on National and Departmental policies; Disaster Risk Management, Forest Conservation and Management (Amendment) Bill 2021, Coffee, Natural Resources Benefit Sharing, Museums & Heritage among others
- 10 Counties influenced through 14 submissions on County policies, documents and bills
- 5 submissions made to influence budget making in 5 Counties: Tana River, Siaya, Kajiado, Taita Taveta and Nairobi
- Tana Delta: Governance of Green Heart Initiative; Joint Committee established, gazetted and inaugurated to promoted green growth





# PILIATHREE ENCOURAGE ECOLOGICAL SUSTAINABILITY

# Catalyse and Influence Policies, Legislation and Institutional Frameworks for Ecosystem Resilience

#### Yala Swamp

- 11 submissions of views on Yala Swamp allocation to Lake Agro Ltd made by SSGs, Nature Kenya and working groups
- Ran an online petition to reject the allocation
- Yala Land Use Plan adopted by Busia County. Siaya County is yet to endorse the plan









# Catalyse and Influence Policies, Legislation and Institutional Frameworks for Ecosystem Resilience

Mainstreamed Biodiversity into National and County Policies and Laws

Submitted comments on 14 proposed development projects Environmental Impact Assessment (EIA)/Environmental and Social Impact Assessment (ESIA)/PESIA Reports including; De-gazettement of forests, asbestos disposal, wind energy, sand dredging, limestone and titanium mining near Arabuko-Sokoke Forest, highway and airport expansion projects

SSGs engaged in Policy influencing and advocacy for Species & Sites Conservation

- 30 submissions of SSGs/CFAs views to influence County budget making
- 40 submissions by SSGs/CFAs on Forest amendment bill 2021
- Seven submissions on EIAs/ESIAS and five submissions to influence Counties bills by SSGs

#### Work with the Public and Private Sector to Mitigate Negative Impact of Major Developments

#### Active at National conservation fora & networks

- · Kenya Forest Working Group (KFWG)
- Conservation Alliance of Kenya (CAK)
- Natural Resource Forum (NAREF)
- · Multi-stakeholders forum on climate smart agriculture,
- KBA National Liaison Committee,
- African Conference for Linear Infrastructure and Ecology
- · African Site Casework on Emerging Threats Taskforce
- · Development Corridors Project
- · National Landscape Restoration Conference

#### **Participated in Global Environment Days**

- Nature Kenya participated, supported and engaged SSGs to mark;
  - World Environment Day 2021 (6 SSGs)
  - World Drought and Desertification Day 2021
  - World Wetlands Day 2022 (7 SSGs)
  - World Wildlife Day 2022 (5 SSGs)
  - International Day of Forests 2022 (4 SSGs)
  - World Water Day 2022 (1 SSG)



#### Promote and Support Effective Conservation Partnerships Locally, Nationally and Internationally

#### Convention on Biological Diversity (CBD)

- Nature Kenya participated in Post 2020 Global Biodiversity Framework preparatory meetings ahead of CBD Conference of Parties (CoP) in Kunning China, August 2022
- Dr. Paul Matiku on behalf of African Group of Negotiators developed African position on Resource Mobilization for the post-2020 Global Biodiversity Framework of the CBD
- Member of Birdlife Post-2020 Task Team
- NK presented Kenya as a case study to UK parliamentarians on Nature and Climate an opportunity for UK leadership contribution to CRD
- Enhanced Nature Kenya staff capacity on CBD engagement through webinars



# Promote and support effective conservation partnerships locally, nationally and internationally

## Nature Kenya engagement in other Multilateral Environmental Agreements

- Ramsar Convention: Listing of Yala Swamp as a Ramsar site (wetland of international importance) initiated by Nature Kenya and supported by KWS and NEMA
- Convention on Migratory Species(CMS): 9th 10th February, 2022
- United Nations Environmental Assembly (UNEA): 28th February-4th March, 2022
- Agreement on the Conservation of African-Eurasian Migratory Water birds (AEWA): 4<sup>th</sup> - 6<sup>th</sup> May, 2021
- Other Conferences:
  - British Ornithologists Union Conference: 30<sup>th</sup> March 1<sup>st</sup> April, 2021
  - International conference on wetlands and water: 12th 14th May, 2021











EMPOWER
PEOPLE

# **Build Grassroot Capacity and Networks for Nature Conservation**

Strengthening community groups to act as local conservation champions

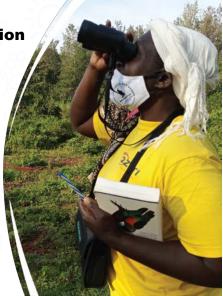
- 29 Site Support Groups (SSGs) at 26 sites are champions for site conservation
- 15 SSGs created awareness on environmental conservation through Global Conservation Days events, local radio talk shows and articles
- 49 representatives of 25 SSGs took part in National SSG workshop sharing lessons and experiences on monitoring, livelihoods strategies, advocacy and others
- Profiled 13 IBA sites for establishment of new SSGs (Amboseli National Park, Gede Ruins, Chyulu hills, Mrima forest, Dzombo forest, Marenje forest, Gogoni, Buda, Kaya Gandini, Kaya Waa, Shimba Hills Forests, Kaya Muhaka & Diani forest)



# **Build Grassroot Capacity and Networks for Nature Conservation**

SSGs engaged in biodiversity monitoring for species & sites conservation

- 7 SSGs took part in common bird monitoring
- 12 SSGs participated in eBird Global Big Day/ World Bird Migratory Day (May 811 species; October 791 species)
- 8 SSGS participated in Waterfowl counts & detailed monitoring
- 7 SSG members of 5 SSGs were honored as KWS Honorary wardens



**EMPOWER PEOPLE TO SUPPORT NATURE** 



#### **Build Grassroot Capacity and Networks for Nature** Conservation

**Livelihood Improvement** 

13 SSGs generated

Ksh. 45.8M

from Nature-based enterprises



**Ksh 12M** 

from sale of tree seedlings



Ksh 10.3M

from ecotourism



Ksh 10.2M

from climate-smart agriculture

# PILAR FOR EMPOWER PEOPLE TO SUPPORT NATURE

#### **Build Grassroot Capacity and Networks for Nature** Conservation

**Livelihood Improvement** 



Ksh 4M

from butterfly farming



Ksh 1.1M

from water bottling



Ksh 3.2M

from beekeeping





Ksh1M

from sheep rearing and wool production



**Ksh 0.7M** from fish farming



**Ksh 0.5M** 

from poultry farming

#### **Membership Services**

Opened a new membership office in Malindi

- Regular bird walks taking place every Thursday 4 - 6 pm and last Saturday of the month from 7 am
- Outdoor membership recruitment drives held







FILLAR FOUR EMPOWER PEOPLE TO SUPPORT NATURE

FILLAR FOUR
EMPOWER PEOPLE TO SUPPORT NATURE

#### **Membership Services**

#### **Engagement with members**

- 1 AGM held on 19th May 2021:92 members attended88 apologies recorded
- 36 Wednesday morning bird walks held
- Seven Sunday Birdwatch outings organised
- Participated in two Global Big Days (May & October)
- 11 Monthly talks were organized





#### Communication

- Kenya Birding magazine issue 15 (2021) produced and distributed to members digitally
- 12 issues of e-Nature Net newsletter produced and sent out to all active members





#### Communication

- Media engagement 50 articles published in mainstream media, nine appearances on national television, nine radio appearences
- Social media Active on Facebook, Twitter, LinkedIn, Instagram and YouTube with 25,360 followers
- Online activity Two online petitions created and shared widely, features and updates posted regularly in our website







Why do members of parliament want to condemn Kenya and the world to an unbearably hot future by weakening the Forest Act?



dx Francisco n

EMPOWER PEOPLE TO SUPPORT NATURE

Chairman's Report

2 Tournaments held at Karen Country Club: aimed to raise funds to restore Mt. Kenya forest

#### July 25th 2021:

- Raised Ksh 2,264,400
- 29 corporates and 4 individuals supported though sponsorships and gifts
- · 142 players

POWER PEOPLE TO SUPPORT NATURE

POWER PEOPLE TO SUPPORT NATURE

#### 25th March 2022:

- Raised Ksh 2,724,000
- · 30 corporate and 4 individual support
- · 132 players



#### **Corporate Engagement**

- Signed an MOU with Coca-Cola for tree planting in Mount Kenya
- Launched Coca-Cola tree planting in Hombe, Mount Kenya
- Continued engagement with Kenya Breweries Limited planting 100,000 trees annually



#### **Partners**

- · BirdLife partnership
- · Nature Kenya's fundraising capacity enhanced
- · Project funders diversified
- · 23 corporate members engaged
- · RSPB core development support
- · Efficient programme delivery and donor reporting































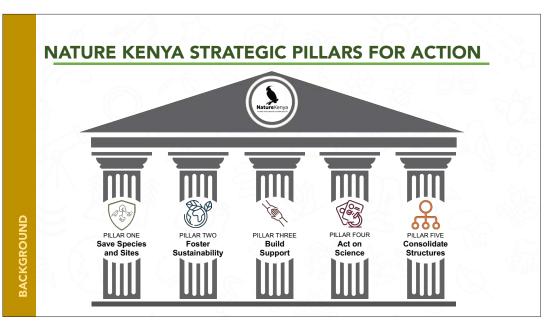


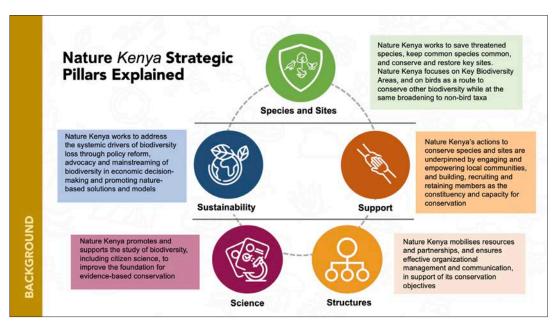


#### **SPECIAL AGM EDITION**

Chairman's Report







#### **STRATEGIC OBJECTIVES**

#### Spe

#### **Species & Sites**

Save and restore the species and sites of conservation concern

- Prevent extinctions
- Improve the status of threatened and declining species
- Ensure the integrity of Key Biodiversity Areas





BACKGROUND

#### **STRATEGIC OBJECTIVES**

# 2 Sustainability

Address and reverse the drivers of biodiversity loss

- Demonstrate and advocate the values of nature
- Catalyse and influence policies
- Integrate biodiversity across all sectors of the economy
- Promote nature-based solutions





BACKGROUND

#### **STRATEGIC OBJECTIVES**

### $\frac{1}{2}$ Support

Mobilize public and political support for nature, engage and empower local communities to build a sustainable future.

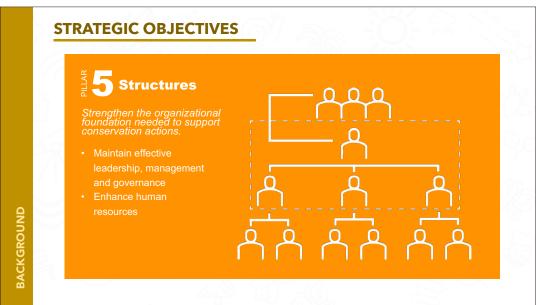
- Mobilize public and political support for nature
- Connect and inspire young people to nature and ultimately Nature
  Kenya
- Recruit and retain members





BACKGROUND



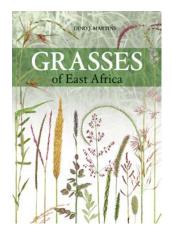




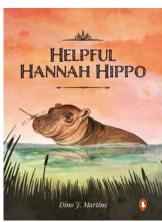
to the Board, staff, members and partners

# New Items available at the **Nature Kenya Shop**

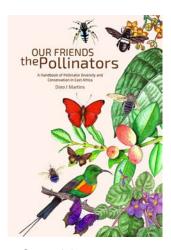
www.naturekenya.org/shop



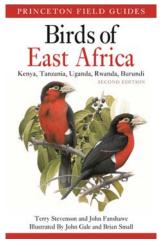
Ksh. 2,000



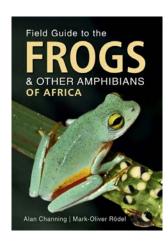
Ksh. 900



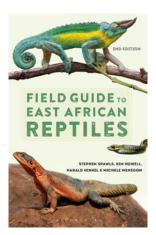
Ksh. 1,500



Ksh. 5,100



Ksh. 3,700



Ksh. 4,900

#### **Stars of two hemispheres**

By Fleur Ng'weno

Here in Kenya, on the equator, we can see most of the stars seen in the northern and southern hemispheres. To see them well, we need to be away from town or city lights, on a night with few or no clouds.

To the left of the sunset, high in the southwest, you will find the brightest stars, Sirius and Canopus. Further left, in the south, is the famous Southern Cross. The Southern Cross is a small constellation (pattern made by stars). Its four brightest stars form the shape of a Christian cross. At sunset it is tilted to the east; it straightens out during the evening.

Still further left, in the southeast, two very bright stars seem to point to the Cross. These are Alpha and Beta Centauri in the constellation of the Centaur. The star Canopus and the constellations Southern Cross and Centaur can't be seen in northern countries such as Europe.

In the north, we see stars of the northern hemisphere. The bright star Arcturus, sparkling orange in colour, is in the northeast. The famous constellation of the Plough lies across the northern sky. This group of stars is also called Ursa Major (Great Bear) or the Big Dipper (like a giant spoon). Look for a pattern of four stars forming the bowl of the dipper, and three stars forming the handle.

#### Planets May '22

Little Mercury is visible above the sunset in the first half of May. On May 2, Mercury and the slender crescent moon seem to be close to the Pleiades star cluster.

At dawn, four planets rise from the sunrise into the eastern sky:

Brilliant Venus and bright Jupiter close together, and reddish Mars and golden Saturn higher and fainter. Jupiter rises rapidly, approaching Mars in the second half of May, and passing Mars on May 29th. The waning moon is near Saturn on May 22, near Jupiter and Mars on the 25th, and very close to Venus on May 27th.

#### Moon May '22

The new moon may be sighted on May 2. (The astronomical "new moon" is on April 30, but the moon is between our Earth and the sun, so not visible.) The sighting marks the end of the Islamic holy month of Ramadhan with the feast day of Eid ul Fitr.

As the moon waxes from new to full, it appears near the reddish star Aldebaran in the constellation of Taurus the bull on May 3; close to the star Elnath – the second horn of the bull – on May 4; near Pollux in Gemini on May 6; near Regulus in Leo on May 9; near Spica in Virgo on May 13; and near Antares in Scorpio on May 16.

Moon phases: May 9, first quarter (half lit) at dusk. May 16, full moon. May 22, last quarter (halflit) at dawn. May 30, new moon.

#### **Meteor Showers**

In late April and most of May, the Earth passes through dust particles left in space by the famous Halley's Comet. It's the Eta-Aquarid meteor shower. When a bit of dust or rock from space falls into the Earth's atmosphere, it burns up, forming a bright trail of light. The bright light is called a meteor – sometimes nicknamed a 'shooting star' or 'burning spear'. Best viewing in 2022 is from midnight to dawn on May 6 to 7 from a dark location; but meteors may be seen on any clear nights.



Olympus Binoculars 8 x 40 DPS I Ksh. 18,000

#### **Birding Updates**

Wednesday Morning Birdwalks in Nairobi

Please observe Covid-19 protocols as needed: wear or bring masks and meet at designated venues.

**4th May, 2022 – Museum Grounds/Michuki Memorial Park.** Meet at 8 am in the open space in front of the entrance to the museum galleries.

11th May, 2022 – Paradise Lost. Meet at Paradise Lost Main Gate at 8:30 am. Directions: Take Kiambu Road. Turn left at Paradise Lost junction in Thindigua after Runda Greens, before Quick Mart Supermarket. Turn right at Kencom Apartments just after Kasarini Primary School. It's about 500m to the main gate. Thanks to the management for welcoming the birdwalk.

**18th May, 2022 – Museum Grounds/Michuki Memorial Park.** Meet at 8 am in the open space in front of the entrance to the museum galleries.

**25th May, 2022 – Karen Blixen Museum.** Meet at 8.30am in the Museum's Car Park area. Directions: Coming from the city centre, take Ngong Road towards Karen. Turn left at Shell Petrol Station onto Karen Road. The Museum is about 1.5Kms after Karen Country Club.

#### **Sunday Birdwatch**

May 15th Sunday Bird Watch – Oloolua Nature Trail, Institute of Primate Research, Karen. Meet at 8.30am in the Nature Trail's main entrance. Directions: Coming from the city centre, take Ngong Road towards Karen. Turn left at Shell Petrol Station onto Karen Road. The Nature Trail is about 500m after Karen Blixen Museum. There is an entrance fee of Ksh. 100 per adult and Ksh. 50 per child for Nature Kenya members (bring your membership card – soft or hard copy).

If you have questions, please write to news@naturekenya.org or phone 0780-149200.

**Bird Ringing at Nairobi National Museum grounds** grounds usually take place on Tuesday mornings. Please confirm with Titus Imboma on Imbomati911@gmail.com or Phone 0721-649452.

#### **Malindi Thursday Birdwalks**

**5th May 2022 – White Elephant Restaurant.** Meet at 4:00pm at the White Elephant Restaurant gate.

**12th May 2022 – Sabaki Bridge.** Meet at 4:00pm at Sabaki point Moi village before crossing the Bridge.

**19th May 2022 – Mtangani via Light Academy.** Meet at 4:00pm at the Malindi Museum near Nature Kenya membership office.

**26th May 2022 – Malindi Harbor.** Meet at 4:00pm at the Malindi Museum near Nature Kenya Membership Office.

**Malindi Saturday Morning Birding 28th May 2022- Gedi Ruins.** Meet at 7:00am at Gedi Museum gate.

For more information, contact Amina Simba at malindimembers@ naturekenya.org or aminasimba6@gmail.com or phone: 0725 223042.

**Mombasa Birdwalks** are held the 3rd Saturday of each month. To check meeting time and place, check Facebook page: <a href="https://www.facebook.com/groups/FFJmombasa/">https://www.facebook.com/groups/FFJmombasa/</a>>

Or contact: Taibali Hamzali <thamzali@gmail.com> / 0733-980540 or Kelvin Mazera <klvnrua@yahoo.com> / 0720-928783



#### Global Big Day – Saturday 14th May, 2022

Big Days are a 24-hour opportunity to celebrate birds near and far. By taking part in May Big Day you're also joining the celebration of World Migratory Bird Day. Be a part of the global team, and help set a new record for birding. You can bird from home and still participate in May Big Day!

In order to coordinate the birding effort in Kenya, if you plan to take part on 14 May, 2022, please send your name, contacts and birding location to Richard Kipng'eno at <news@naturekenya.org> or to Pete Steward on WhatsApp +44 7473 957279.

Send your birding records to:

Kenya Bird Map <a href="http://kenya.birdmap.africa/">http://kenya.birdmap.africa/</a>

If you have questions re KBM, write to <kenyabirdmap@naturekenya.org>

Stay updated with the birding scene in Kenya by signing in to the new **Kenyabirdsnet** platform on Google Groups at: https://groups.google.com/d/forum/kenyabirdsnet

After signing in you will be able to post your records at: kenyabirdsnet@googlegroups.com

#### **Tree Walk**

By Nature Kenya Plants Committee

Date: Friday 27th May, 9:00 AM Venue: National Museums of Kenya Meet at Nairobi Museum main gate Contact: 0780 149200 or 0726 006283

#### Yes! Start my **Nature**Kenyamembership

Surname	MEMBERSHIP TYPES
First Name	MEMBERSHIP TYPES  Ksh Per Year
Ms/Mr/Title	Full 2,000
113/111/11116	
Address	Family 2,800
	Student 1,200
Tel	,,
Mobile	Corporates 20,000 -30,000
Email	



#### JOIN/RENEW MEMBERSHIP

- Select 'Lipa na Mpesa'
- Select 'Pay Bill'
- Enter business number 100300
- Enter account number (put your lapsed membership number or write new member)
- Enter the amount, enter your PIN
- Confirm details & press OK

For details on associated groups such as Youth Committee, Succulenta, and Friends of Nairobi Arboretum, City Park or Arabuko-Sokoke Forest, contact office@naturekenya.org