

## Ovemight camp in the Hajar Mountalns 7／8 December

Allen and Marilyn Hartle；will lead an ower－night camp $n$ the Hajar mountains．The emphasis of the cemp is to ralex and ency the mountains．There witl be a cams－ fire anc＇etar－gezing on tha Thurs－ day evening and an oplional wadi walk on the Friday．Tine trip de－ paits al 15 JVO on the 7 fh from the Hilton Car fark．

The calmp is lirnited ta 5 parlogds of 4 people ichildren over 5 years of $\overline{\text { ege welcome\}. For sign-up con- }}$ tact Allen and Warllyn on Dubai 3527114

## Musandam Hike Friday 15 December

Musardam contour hike to various Shlhuh setuements．Nick Ilepher will lead a full cay bike in ：ha Musandaw with panoramic vews and a gorge to be sbvisitact．The route commences at an altitu do of approx 1000 matres and fo lows a bedouln trall esconding and de－ scending $+i-300$ raptres in the ．ee of Jebel dewah Iceding to interasl－ ing Shihuh saltlements．The hike ts sultable for experlenced diikers and those regularly engaged in ac－ tive sports．

Bring boots，rucksack，hat and light clatting．A jacket or jersey is recommended．A minhirrium of 1.5 litres of liquid should be carrlad and a packed lurch．A 4WD wehi－ cle is necessary for this trip．

Depart Dubal C6：00 sharp Hilton Holel car park．The trip is limited to 10 members．

For furthe detalls and slgn up contact Nick Hepher an tel：04－ 2216286 or fax： 043943524 or c． mail：desratla eryahoo．coti


## The Turtle Beach Ras al Hadd Oman

Tharks to tıag invita：ion fram Rosermary Hector of the Oman I｜lsloticel Asssociation to visit the turle beaches，merrbers of the DNHG set off Ir Oetober for their ＂Oman．Experiences＂，The first stop was In Muscat where we were enn－ terfained by the Sharqiyah Ramlat Bank and posi，Abdulläl al Hartly at the begut ful home of Sixi Rean－ 1apae．Lamb．wrapued in Lánanda leaves and oooked in the tradl－ lional Slluwa $\mu \mathrm{il}$ ，was and our hosts provided us with welcore liqu id refrestrments．

A large corivoy sel off tha moxt day，with an Omani guide，for the le long coas：line of the Arabian Pen－ insula is home to a turtle papula－ tion of globel Irportance where five different spescies ara known to llye．The mos：commony found are the Grean Turtes，which nest in thousainds in Omari，it is eett－ maded that between 50－80，000 green tutle egg clutches are lalc cath yuar．Although toe turles mary orly nest once every two to three years they usually return to the same shore．Tho Govcrnment of Oman is making every effort ：D preserve the nesting sttes for the turles，by fancing off the beachas ard only permitilng entrance wit＇s防s．Solime of our party chore to camp on the beach while others etayec in a charming barasti vil－ dage a short journey sway．We were inatructed to meet at 9.3 Ipm for out first sig＇th of the furtles． Gradua by our eyes became accus－ tomed to the dark ehore and we started to pick out black thamps at the waler＇s adge．The turtles made a slow，determined trudge up the beach to the huge pils，that had already been excavatec by generaliuris of lurles，to starl lle eqg aying process．At this slange they ert yory sansitiva to dishur－ bance and some quickly relreated Into the water whan thoy sensed human presence．Once they had setlled into a spat and dug thelr nest they became facused on de－
positing thel cggs and we were able to approach far a cloegr look．As many as 120 eggs may be aid in each clutch．

Aftor ant holt we wera asked tic leave the turtles in peace，but re－
 see the latecomers fnishing their laying．Foctprints of foxes sur－ rounded the nests，gulls whined overhe日d and crabs formod a barier between the jeach ard tiee ocean．Althe」gh collentry of egcs by people is now banned， many cangers lie in wai？tor the bahy turtios as Hzay hatch mp－ proximataly 50 days after belng laid．For ninety million years tur－ Ues have swurf liv seas and emerged on beaches to lay their eges．Trare are now only a fow sites worldwide where turtles visit in alch larga numbars and the entre group felt privileged to be thara．Many thanke to the Histori－ cal Assoclation of Oman from ts sll．

Report by Mary Gearcivood


## Sharjah Archaeological Website

The Sharjah Department of Cul－ ture and Information maistains a website with Infommation about Sharjah Auchagolagy，includirly news of current finds at：
http：／／www．山קөinierac．com／ อлcwerl／ar02．htr

## Lelters to the editor

News？Vjews？
Please write to us at PO Box 9234， of tax／e．mail Anna Griltin or amy of the onmmitlee members linted on Pago 7 ．


A major programme af colourringing of large gults is tasing place ili turuntrits lo licic nom !t of titu UAE. and the arganisers of the scheme have reques:ed that bitctwatchers in the Emirates watch put opr, and report, any slghilrgs of large gulls with ringe.

The Voorne Bird Observa:ory in the Nelho lands has organised a murnher of joint propecds in Russia, Ko zachstan, Ukralne and TLrsey whereby :he following species of gull. Armenlan Gull (L.arimericus). Yathori-lagged Gull (L.cpachinnang), Baraba Gull (L. (?) barabensis). Heuglin's Cull iL,fubcus heuglini) and another form frors farther east. L.fuscus daimyrensis, have been ringuaf with red and wh.te ergraved plastic rings. Danish researchers have a joint project ir Balanus on Yellrw-legged (Gull (I. (7) cachinnans) and Finnilsh resoarcher's have palactr-inged arge nurnbers of Lesser Blacknackect Gull (L.r. fuscus) boit in Finland and Rusbig with white rings. Birds from all of thess caunirias may migrate to the Gulf In winter.

Observers scelng any colour-tinged gull should note the colour of the ring. on which legy it is placed, and the s.jacias (if passible), as well as the time, date and place of the slghtirle.

Additional information relatirg to the clrcumstances of the saghtirag !e.g. was the bird alive or dead; if alive, was it alonc or with other gulla of the same or different specics?), would alsa be lsaful. There is a lot of confusion about the specifle or subspecific status and the origins of rrany of the large gulls seen $n$ ithe Gulf in winter. Details af birds seen with colour rings could help to an-


So. ovar the winter montras, eyas open, pleasel

Reports cen bea sent ethor to the UAE Twithars' Guife. (Pater Halyyer, PO Bow 45553, Abu Dhabl or email: Hellyar(i)emwales.n6f.ae), or
diracf ip: Vocmes Eind Dbsenvafory Scheperernweg 26, 3233 CL Oust 1/20me, The Netherisnds, (e.mail: Norman. varnswerngigus. तो Peter Hallyer, Co-aditaw, Twitchers' Guide

## New Damseffly Breeding on East Coast

Visiling allatuur Gralarlı Gilas publis.nod an illustrated conecklist of UAE diagonflies and damselflics in Tribulue 8.1 (Winter 1998). Hia work, and his precictlons, reciliteted the subsequent UAE disopvery of two additional damsoflles knewn to be resident in Oman. One of those, Pseudagrior deconum, i small pleciric blue species, was recently found to be abundant at the Wiad S 7l dam near Khor Fikkart. This sity prowided the first records of $P$. decorum females in the UAE. Those ane duld yellow in color. A number of peirs. were obscrved mating, bath lifyg in tandem and parched in "whael" formation.

In one dramatic Instance a palr ilying in tandem alighted on a tiny sprlg of anderwater plant projecting pbowe the lake surface. Thes female began to descend along the stam until sta had pulled the male almost enlirely underwater. Al thet point he tunchivalroualy? released her and flew frec. She. however, cantinued :D inch dawn the stern, tall fist, "loopling" llke a leech, until she was out pf sight some 6-8 Inchess or morn below the surface, seeking just the "right" place to lay her eggs. Marnants passed wille a crawd of three riales circlad aver the sprig. 30 seconds passed, 60 seconds, 90 sbconds, pertapa more, bafous she suddenly popped to the surface like a diver in a frba ascant, only to be snatched up imrsediataly lo fandern anter minge.

The ladies in question apparently know whal they want. Another femade, bepasiled an same rather horizontal branches on $y$ an Inch or two bulurf lie surlide. Filgated almost corstanty durim more
then 5 minu:es uncterwater, irvesbealing various spots will the thp of her abdomen. It wasn't clear in the end f she hac laid her eggs or mot, but stie, too, was off in tandem again within only a second of reपुयiriiry llov surfartu.

Dospite à narne suggestive of propriety, meting among $\Gamma$. deccoum is a rathor an ungentlomanly affar. One pair mating in wheel formatitn ton a twig was repeatadly molestep by other maes who landed on boll the mating male's arched stwomen and the fernade's wings.

Report by Gary Fewner

## Challenge Met!

The September 2000 Gezelle Invited readars to find an upsidedown, left harided handprint on the modd-brick walls of tha Sumriar Palace complex in wadi Hart, An anthusiastic teath consisting ol Kim and Deanrip While, Andy ann Yvonme Kerok and Tom and Bonnie Krajeski rose to the chailenge arid lobelca all juside-dowin print on the exierior wall $0^{2}$ a chamber within the main courtyard. Ilowever, as this issue goes to press, an aware of the gold doubioon hos bean delayed for a "Florida recount," whille the toan dorelops a phota to carrfim that it was a lef rambpint they tounc. Deanre saysa of the searro, "It was fun to have a plopose while gxamming the stie.

## Rain, Rain, Here to Stay'

We have reports or heavy rall lin Ktar Fakkan an Novembar 9, fram Peter Hellyer. Barbara Couldrey reports a good sasking in Ras AJKraiman and the mearby mountains on Navembar 6 and mors over the mountalns (herwy on the Wadi Khabb Shemsi sida) an Novembers. Camplng near the border post in Wadi Bih ar, tha Bih, Garbara says her group could hear watar ruririing irı Itıa wacii.


Wetlancs are under preseure wordWide and the UAE is no exception. The inlemational Year of the Wetlands has come and gone, and mary wetlands continue 10 do the same. The latest LiAE vetim is a small. peaceful khor Just southwest d Jazzilal Al-Harria, alfectimataly knownt to many as Watchtower Khor jecause It stancs under the gaze of the two prod stone waichtowers atop the dune ridge overloaking Jazirat Al-Hamra itselif. The khor is (was) only about a kilometre in diameter, round and shallow, and it virtualiy emptiad with the tide. At its edges were al east two shell middens datIng Lack, il is likeiy, to i've aarliusi records of Fuman habilatlon in thls area. The dealh of tha khor was preseged by the corstruction of a karge resort hotel on a paninsula of sand to the aouthwest. On the other side of the resort, a matural inlet hes already been dredged, s:abllized and benilized for uea ag a recrepational harbor and for wator sports. Now, the khar ilself is ringed and hal burled bencath a perlmeter and gridwork of dirly grey landfill. A golf course is known to bo planned. Is that wha: will bacome of the khor?

## Goat Graveyard

The April 2000 Sazella reported terntalively sbout the chect of the continuing drought on the feral goat population in the mounlains. Nitss Haphar's March field trip to 'Nadl Naxab counted moue llari 40 daad goat cancasses in the weri, en ropte to the terraced setfement that was thair paal that day. A pramineft fagture $0^{*}$ each carcass, howower, was a stomach fill of dried plant fibre, showing that the culprit was not cuantirly but nutritional quality, or war
ter.
On a retum visit in early November with several LNNHG members, NIck pushed a faw kilamaires further up the wadl, where a rocky gorge norma'ly locils a tiain of pocls stredching for almost a kilometre. some of them deeper than two metros. I lad the poola dried up compleidy? or were the goats so tertitorial in their bahavipur or so local ir their knowladge that they had riod made use of them. The answer was not long in ctoming-

The parge Inaked liks a gort's verslon of "Apocalypse Now" with carpses, Eku'ls and rounded bells pf fibrous stomach contents everywhere. A skull count confirmed more than 200 Inctviduals. Some carcasses hed been cingwad by cernivores, probatly foxes and cara. cals, whase droppinge were 日lar found in the aroa. Carcasses wore more concentrated in several sreas where tho last groundwater had continued to seep fram the moks. The trlalde was riow sufficient only to slake itre thirst ef wasps that could drink from tiny c'amp cracks, but thls had mixed with the goat remains and stained large areas the colour of driad blood, making the witale look even more grisly.

Pater Cunnlogham polnted out that lack of wales was nod necessarily The sole tactor in the goats' damise. Nustilionel deficiencies and poisonIng may also have playda a role. Ruminents like goats, he explained, ca'mot provesss poor qualily food very effectively, because of their long digestive time. In times of drowgrt, their oomal plant foods may be daficient in prodein. To campensate, the goats try 10 cat more. but ara limited because their stomachs are already full. Addtilionally. goats may tum to plants thal they do not normally eat some of which could the taxic. Morenver, plants tenc to be more concentrated in toxins inl tirrie of drought.

While it seamed a terrble thing to see, the decimatlon of the feral goat papulation is not necessarily a bad thing from the point of vlew of the
huolugy uf the Ru'us Al- Jlbal area, where domestic and feral goat jopulations have been a slgrlifcant factor in shaping the current fors, with the result that the most com mon epecies are aifher apiny or unpalatable. Feral goats may rave a certain edvantege over wid epecias in that they are wiling to core nta closer contedel wilh man to ob:aln water, when necessary'.

Goat-lovers needn't fear for extinction, howaver. The latest parly saw at east a dozen goats feedligy on the mountain slopes an raute, and the ralns - at least some rain - fell In the area jugt daya later. Alsa. domestleated and semb-demasticated herds are maindained (primarily watered) In the mountalns from at "ew setberne7:5 and facilites such as the radar station atos d . Yoblr to the UAㄷ, סvorlooking RAK aiport. Prasumably these anlrals provide an oocbsioned protain bupplement far this persorinel stationed there.

Repore by Gary Fouhtr

## Petrel breeding ground discovered on Socotra

Some exciting ornithologica news is the discovary of the nesting grounds of the Jouanin's Pe;rel \{Bukweria fatIfax) an Sacatre Island, just eff the Hom of Aftca.

This enigmatic Ind all Ocean wanderer is cormon within its restrictec range, however ts nesting grounds rave remaingd unknown until now. Aecording to Omar Al Saghler, who works for the BirdLifa Intarna:ional, Yernan Consorvation Programme the Jouanin's Peirel has been found on :he high clif's of Socotry Island. * 1 ncy sent a treditional Socotran m@untBinger dver the clffa and he brought back a chick of Jouanin's Petrel. The bird was phatugraplied and returned to the negt' gays Omar.

Eftrad fiom on articie in Focus, the ENHG Newsletfer Niov 2000



## Mouse-Tailed Bats

Punding matters: On a detpur from last springis fleld trip trek to a teriaced settement abave Wadi Nsqaph in the Ru'us Al-Jlbal, led by Nick Hepher. Gary Fgulner anc Helen Emery delouted to explon'e a coriverienl cave. It proved to be home to what seemed to be at lees: a couple of tiozen bats of two kinds, large (probably the Egyptan frult bat) and smal:

On à ıclunn visit in eardy Noverriber, Nick, Gary, Barbara Couldrey and Peter Cunningha'n braved the $99 \%$ humidity and ine dast of the lnner chamber to inspect moxe thorougnly. This tiree, though, they found only is bats, identified by Petar as inegeteating Mouse-Tailed Bats (Rhinopoma sp.), recagnizable by their trin, sring-like tails. Three species have been reporled frem Arazia.

Puler explairnead thal niterazas many other small bats are at home in cracks and lissurbs, Mousp-Tailed Bats prefer relatluely large caws oecause their blbow joints are lese hghly spectalized and they cannot manabuvre with quile the earme agility as most otrer species He also sointed out thal Mouse-Tailed Bats are particularty heat tolerant bats, which pright liave ramained in residence aver the summer whle other balas migraded to ocoler ereas.

Repat bv Gary Fewher

## Seashells for Scientific Study

One good turn desarvas anather The Britigh Wugeum (Natural His:ory) has assisted the DNHG arxi ils imerribers in many wass over the years, and we havo also done our part to reciprocate. The Seplember $2000 \mathrm{Ga}-$ zollo mantioned ant urgent requast for specimens of a rare snall needed to raplenish a laboratory breeding papulation used for medical research.

Pure research was the motroe behind sinoter recent request, this one for specimanas of the lower intertided turban shell Osillinus kotschyl (3y 47
special report ...

Seashells of Eastern Arsbia). It seems that $O$. kotschyl, which Is common in the Arab an Gulf but limited to the circum-Arabian area, is the only Indo-Pacific representatlve of the genus Ositinus, which is well represerided in tob Macitartariear and the Easi Allantlc. It is hypo:liesized that this genue pre-dates the closing of the kesozolc Teltys Sea, a searway which once separated the northern and southem continents and that 0 . kotschyi was cut aff from its Atlantic cousins when Afro-Arabia collidad with. Eurasi日. Anatomical and DNA study will examine 1his hypothesis.

Armed with proservalives generously supplitd by Susuhcll Ruciodir Dr Fardy Fowler, Gaiy Feulner did the legwork, colecting specimens amidst a harci of maragrove-grazing camels ot Khor Rulayloh and a flock of $f$ amingas at Khar Al-Hamra.

## Bombay HNS

A surprise visilor al lnc DNH|'s Jnee megting was Dr Sargswalhy Unmilhan, Sanlor Stientlst and culrator in charge of ornithology at the Bombay Natural History Soclaty. Dr Unnithan was passing thrnugh Dubal after revowing omithological collectiors at The Natural History Mustulirilil Luridon.

The Bothbay Natural Histary Scciaty mas founded in 10.83 for the purpose of exchenging noles and obabryaUlons on natura hlstory and exalbit ing interealing spacimena of animsl Ife. Today it ls tho largost ront gowemmental organisation in the subcontinent, engaxged in the consonvatian of nature and natural resaurce.es, educathon ard rescarch in naturad history, with members in over 30 counlries. The Sociaty's guiding principle has always been that conservaton must be baserd an stimntific research - a tradition exemplificd by its late Prasidon:, Dr Selim Ali.

Memberet ip is available to indiyiddals, resident outside Indla fo $\mathrm{Gb}^{\prime} \mathrm{P}^{-2}$ or US\$30 per year. Memizership includes a subscription to the socl-

Bty's papular quar.arly magazine. Hombill, Subscription to the fourmontrily deumal of the ENHS a respected srientific pu.blication now in Its 114 tit yoar of conilnucus publcestion, is svailable at an additional fae ai GBPI5 or US\$30. Carpo ate nemberships are also available. Membership applicatipos and information are available from Gery Fealпer or Anna Griffin.

T7e Bombay NHs also offers a number of publications on subjects such es the birds. mamitals, reptiles, seast:ells, buttertlies; trees anत wildflowers of India. Adtitional niormatlon Is avallable from Gary Feulner or Anne Griffin.

## Our Nest <br> Speaker

Dr Luban, medical doctor and speciedist in Nuclear Medicina at Dulaai Hossital, is an expert of the Internat fional Atomic Enargy Agency in Vjenina and the secord best publlishng doctor in Dubai \{according to Wecscapolinternet, halls from Czech Republic. He came to Dubai in 1989 following other assignreats overseps in 5 : Bartholantér's Hospltal, London, Usiversity Hossital, Frankfut and Gasisv Canus Avadamy, Dresoden.

DNHG member since 1990 Luban quipkly establist.ad a reputation as a keen Friday trlpper and photogrepher (mainly Macrophatagraphy). I le has led treks anc cllmbs into the mountains End hea wor numarous prizos in our photogrophy quizes.

Unforlurately, Luban and ris wife leave Dutsai in January 2001. They will be greall; missed, howewer we are delighted to have this onpotunitly ta sae Luban's wonderful photography and 'ear his amusing
 he learned alout ;hese minute creatures that evade most peoples lenage.

| Prge 7 | committee $2000 .$. |  |  |  |
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| Traveller's Advi N Emirates Roa <br> "Be Ready for Road beys tha sign at the Kh the road from Ras AIManama. nagr RAK ai surprises there cerlaid Many of the major ro the Neithem Emirates onthy baing renaveted or The RAK-Waræma roa ir'prowed north of Kheu become four lanes, al grades. For the mor ever, mary sections consiruction and iraffic the rule. <br> Aso under construction of the bridges cn t Fujeirgh roed, whith cros :ours. These tan bac impodimente in the Ma direction due to the slow | which heavy the steep E tour lanes.日fternoons reluns frim the East Co tourad for around the Just north or furhishment rlghway thas ond phase, and tralfic pected due 1 <br> Beached in India <br> A haspylace beached in the South $T$ temble, who nipa, becrame tos and mo-c the risk of | den trucks asc 5 and narrow eclally' on Fri n weekend tr East Coast. inself: traftic is alad consiruct age $0^{x}$ Qursy jitah. Finally. the Sharjah-Dh vancerd :o a more work rema ys slould by ossoyer detours <br> Wale resc <br> ty of a 40 fl muddy swamp Nadu coast ighed ebou: 10 ck in walst high was willing to blag her to sta | Some lignt dredgers were deployad to make a path for the whale and then high pressure water jets blaw trita rence dway Irum her so that she could be secured with ropes. She was freed on the second atlempt ard the flap of her tail yasa saen diagppaaring into ceep water. It wes thought that the famale way reluciant to leave the spot tecause her compandon, whor had been beached with her, had ded. He was burled by local fishermen. <br> Euilad frortr an articile in Guff Nexss Thursdey fo/t 100 |  |



Lecturcs at لumairah English Spaaking School, Gymnasium 7.30 pm for 8.00 pm

Dec 10 Lubomir Mrisc - 5 Forpions and Oher Friendly Creatures
Jan $14 \quad$ Plarge sen next Gazelle for our first speaker of 2001 and conrimation of this dare

Fleld Trips (DNHG members only, please).

Dac $7,3 \quad$ Overnight camplng In the Hajar Mountains, camp fire and slias gazing with Allen and Marilyn Hertlay.
Dec 15 Musundam Contour Hike to various Shihuh Sa:tlements with Nick Hepher

Jan $12 \quad$ Begpinners' Guide to the Fish Souq to start the year 2001 with Marty Beardword \{Further delaila in Dec issue'

Mrs Valerie CHALMERS
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UAE

