WILD LIFE PRESERVATION AND SANCTUARIES IN THE UNION OF BURMA

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(With a map)

INTRODUCTION

There are eleven Wild Life Sanctuaries comprising 914.87 sq. miles in the Union of Burms. Pidsung Wild Life Sanctuary (279.70 sq. miles) is situated in the

Kachin State. Part of Skwe-U-Deung (45.00 sq. miles) and Taunggri (5.20 sq. miles) are situated in the Shan States, Kahilu (62.00 sq. miles) and Mulsyii (55.15 sq. miles) are situated in the Kaw-Thu-Lay (Karen) State. The remaining sanctuaries are situated in Burma proper. They are:

Shwe-U-Daung	***		81.00	eq.	miles
Kyatthin	110	***	104.00	,,	**
Shwezettaw Maymyo	***	***	213.40 39.91		**
Moscos Islands		***	19.00	"	"
Wettigan		***	1.70		
Kelatha Hill	119	100	9.45		

Shwe-U-Daung and Kahilu were constituted primarily to project the few remaining specimens of Dieserabinus usunferensis from extinction, Shwezetsaw and Kyathin to perpetuase Panodia eldi themin Thomas, the typical deer of Burna. Pidaung was a natural haund of various species of wild life, except thino, and was the show place before 1040. Unfortunstely it has been about out during the last World War. Maymyo, Taunggri and Keistha Illil are refuges for various species of land brids and Wettigan Lake is a refuge for

Immediately prior to the British evenuation in 1962, preliminary notifications were issued in respect of Hu Tasko in the Henzada Forsat Division for waterfown, and Byingyo Hill in the Yamethin Forest Division for protect the remaining accessible heads of goral. The Game Division to protect the remaining accessible heads of goral. The Game proposed sanctuaries. As the post of Game Nyapot so these for the protect of the second control of the protect of the second control of the protect of the second control of the protect of the protect of the second control of the protect of the protec

LEGISLATION.

Section 6 of The Burms Wild Life Protection Act, 1936, reviewed in the Society's Journal, [Vol. 39 (3), pp. 606-607. 1937] affords

complete protection to rhinoceros, japir, peafowl, Argus pheasant and masked finfoot. But the proviso to the said section reads as follows:— 'Provided that ji shall not be an offence for any physician or druggist to possess or sell, or for any person to possess for private medical purposes whinoceroe blood or any preparation thereof.'

Under section 7, no person shall bunt any of the following animals or knowingly possess or sell or buy them alive or dead or part or product thereof save under and in accordance with the conditions of a licence:

'Riephant, bison, tsaing, thamin, serow and goral.
Section 8 prescribes a close season from 15th June 5, 30th September
for hog-deer, sambar and barking-deer and from 15th March 50
30th September for all species of pheasant (except Argus pheasant).

partridge, junglefowl, quall, wild duck and teal.

"Under sections 25 and 28, the Burma Wild Life Protection Rules
were published in the Department of Agriculture and Forests Notification No. 2, dated the 2nd January 1941. The rules came into force
on the 11th January 1941.

The Scheduled Areas Wild Life Protection Regulations (Regulation No. 1 of 1941) was published by the Defence Department, Political Branch, on the 10th February 1941. It extends to the following areas:

(i) The Arakan Hill Tracts;
 (ii) The Chin Hills District;

(iii) So much of the Kachin Hill Tracts of the Myitkyins, Bhamo and Katha Districts as is included in the Myitkyina, Bhamo and West Katha Forest Divisions;

(iv) The Shan States of Heavigheup and Singkaling Hkamti and the Souria Tract in the Naga Hills District.

The provisions of the Burma Wild Life Protection Act, 1696, shall apply to the areas mentioned above subject to the modifications as set forth in the Schedule.

Firstly, the Wild Life Protection Regulation has been extended only to the Kechin Hill Tracts in the three Ferest Divisions—Myitkyins, Bhamo and West Katha.

The Kachin Hill Tribes Regulation 1895 has been declared as the law applicable to the hill tribes in the following tracts:— (i) The Kachin Hill Tracts of the Bhamo, Mythyina, and Katha

Districts;
(ii) The Hill Tracts of the North Heenvi State; and
(iii) The Kodaung Hill Tracts of the State of Mongmit-

(iii) The Accioung full tracts of the reason mongruit.
This Regulation applies to the undermentioned tribes in the above-mentioned tracts:—

(i) Bhamo and Myithyina Districts: Kachins, Yawyins, Nungs, Marus, Lashis, Atkais, and Chins (Nagas); and also Shara and Gurkhas permanently resident in a hill tract. (N.B. The term slow includes Shara-gai, Shara-tayok and Shar Burmese but does not include the Shara Burmese in the hill intents of the Mozaune Sub-Division.).

(ii) Katha District—Kachina.

(iv) Mongmit—Kachins and Palaungs.

The Hkamti Long Administration Order, 1926, applies to the eight

Shan Greles in the Putao Sub-Division of the Myitkyina District:

(i) Lonkhun, (ii) Monsk, (iii) Lonkyein, (iv) Mansekhun, (v) Mannu,
(vi) Langdao, (vi) Mongyak, and (viii) Languu in Hamit Long.

The remainder of the Sub-Division is part of the Kachin Hill Tract
and has the Kachin Hill Tribes Regulation applied to the

Under Section (6) sub-section (1) of the Kachin Hill Tribes Regulation, notwithstanding anything in any encelment in force, this regulation and the enactments in the Schedule annexed shall be deemed to be the only enactments which apply to members of a hill tribe in a hill truck.

Under Section (3) sub-section (2) no other enactments shall be deemed to apply to members of a hill tribe in a hill tract.

To sum up, the position as the writer can interpret it is as follows:

The Burma Mild Life Protection Act does not apply to the
Kachins, Yawyins, Nungs, Marts, Lashis, Atás and China (Kagani),
and also Shans and Gurkhas permanently resident in a hill tract in

the Bhame and Myitkyina District, and Kachins in the Kutha District. Regulation 1 of 1941 is applicable only to non-members of a hill tribe resident in hill tracts of Myikyina, Bhame and West Katha

Forest Divisions.

Burma became a Sovereign Independent Republic known as "The

Union of Burms' on the 4th January 1948.

Section 228 sub-section (1) of the Constitution of the Union of Burms reads: Subject to this Constitution and to the extent to which

they are not inconsistent therewith, the existing laws shall continue to be in force until the same or any of them shall have been repealed or amended by a competent legislature or other competent authority. Under Section 6 of the Constitution Myttkylas and Bhamo Districts

Under section to of the Constitution Mythyrias and Jihanno Districts from a constitution mid of the Union of Burna known as The Kachin State.

The few surviving specimens of Dicerorhinus sumetrensis in the Nam Lang Valley, Putao Sub-Division and Kungsai tract, Kamaing Sub-Division, Nyithyian District are wholy uppredected. And no are

other are animals such as the takin, must beer, pends, goral and serow.

If the present surviving specimens are to be saved, it is necessary to extend the Burma Wild Life Protection Act to the whole of the Kachin Btate and at the same time amend the Kachin Hill Tribes

Regulation and Hamiti Long Administration Order.

Under Section 196 of the Constitution the Chin Hills District
and she Arakan Hill Tructs form a Special Division of the China.

The Chin Affairs Council has gone ahead by extending the Wild
Life Protection Act, 1866, to the whole of the Chin Special Division

by the Chin Special Division (Extension of Laws) Act, 1948 (Act No. 48 of 1949).
Under section 5 of the Constitution the Federated Shan States and Wa States form a constituent unit of the Union of Burma.

and Wa States form a constituent unit of the Union of Burma. In 1987, the Federal Council of Shan Chiefs decided that the application of the Shan State Game Rules abould cease to extend to those States or parts of States over which the Forest Act has ceased

to apply, and also to Block VI of the Southern Shan States Forest Division which lies in the remote Mekong drainage of Kengtung State.

State.

The protection of game in areas to which the Shan States Game Rules, 1929, do not apply was undertaken by the Chiefs concerned. The Chiefs agreed to issue prohibitory orders under customary laws.

(1) Affording protection to bison, serow, goral and peafowl so as to allow shooking only under permits issued by the Chiefs of the States.
(2) Froteeting arminals during closed times similar to those in force

in Burma.

It will be noticed that tasing was not included. There are no more Chiefs. Who is now the competent authority to issue prohibitory orders under the customary laws—the Commissioner, the Special

Commissioner, or the Ministers of the Shan States?

From the following extract from the Annual Report on Wild Liference from the Federated Shan States for the year ending Slat Month 161, it is not clear whether the Shan States Game Rules.

March 1941, it is not clear whether the Shan States Game Rules, 1929, have since been amended: 'As the Burms Wild Life Protection Rules framed under the Burms Wild Life Protection Act, 1986, have now been issued, the

guestion will be taken up of amending the Shan States Game Rules to accord as far as possible with the Burma Act and Rules thereunder'. The Scheduled Areas Wild Life Protection Regulation (Regulation No. 1 of 1941) applies only to the Shan States of Haswaghaup.

It is necessary to examine the laws at present applicable to preservation of wild life in the Shan States and extend the Wild Life Protection Act to the whole of the Shan States.

Under section 7 of the Constitution, the territories that were heretofore known as the Karenni States, viz. Kantarmaddy, Bawkake, and Kyebegyi form a constituent unit of the Union of Durma which known as "the Kayah State". The position of the law is not complicated as in the Shan States. The Burma Wild Life Protection Act, 1500, can be extended straightsway and extension is recommended.

The Kaw-Thu-Lay (Karen) State was recently constituted. The Burma Wild Life Protection Act may be extended to it as in the case of the other constituent States. There should be a uniform

law throughout the Union of Burma.

It is gratifying to learn that the Forest Law Amendment Committee

has recommended the deletion of the provise to section 6 and to place the burden of proof on the possessor as in the case of possession of most of wild artimate during their close sesson. Barty legislation is necessary to remove this 'very large loopbele for tillicit dealings in rhincerors blood which means dead rhincerors.' [JBNHS, vol. 40 (4), pp. 964-071].

The exception is a blot on an otherwise excellent Act, but if was essential for the reason that so many people in Burma have such implicit faith in the efficacy of rhinoceros blood for medicinal purposes. Had this exception been omitted, the Bill would probably not have been peased. [See JRNHS, vol. 39 (8), pp. 600-606, September 19671].

The Pidaung plain was known in old Burma as one of the best localities for big game (binot, staing, sambar and elephant) in the Province. It used also to be famous for the herds of beg-deer that were found there. The name criminated from the orea stretch of

country or lavis covered with short grass situated to the north of Pidaung railway station on the Burma State Railways. The whole stretch of country over which the game was plentiful covers a very wide area containing several luins separated by hills covered with densest evergreen jungle. The first proposals came from the Commissioner of the Mandalay Division in 1908. He stated that owing to the spread of cultivation big game was rapidly decreasing and Pidaung plain was a natural haunt and sanctuary. Leading officials in Myifkyina interested in shooting were unanimously in favour of reservation. The settlement was carried out at the close of 1911. Approximately 180 sq. miles were finally notified in April 1918. The reserved area covered the stretch of country north of the railway only. In 1917 the Reserve was visited by H. E. the Lieutenant-Governor, Sir Harcourt Butler, and orders were issued for a further reservation of the area south of the railway line. This was really part of the so-called plain and contained several salt licks constantly frequented by game. The settlement was carried out in 1920, the reserve being finally notified in August 1921. The original Reserve was notified under the Burma Game Bules, 1917, as a Game Reserve in October 1918, and the south extension in 1921. Both Reserves were notified as a Game Sanctuary in September 1927. The area was then computed as 260 sq. miles. In 1987 the area was re-computed as 277.5 so, miles. By the constitution of the Pidaung East Extension Reserve as part of the sanctuary in 1988, the area was further increased from 277.5 to 282.5 sq. miles. In order to provide a natural instead of an artificial boundary, and to free land for cultivation, an area of about four sq. miles on the west of Pidaung Sanctuary was excluded from the sanctuary in 1940. Approximately 0.736 of a so, mile (471 acres) situated in the Kamaing Kachin Hill Tract was declared as the Pidsung West Extension Reserve and included in the Sanctuary in 1941. The present area of the sanctuary is approximately 279.7 sq. miles. During the period of Japanese occupation 4,352 acres of Pidaung Reserve and 7,129 acres of Pidaung South Extension Reserve were encroached on by Kachins from Mayan Village. This whole area is now under paddy cultivation. The harm has been done, and it seems that the Forest Department may now have to exclude this area finally. The sanctuary was primarily constituted for the following species:-Elephant, bison, teaing, sambar, hog-deer, barking-deer, pig, tiger, leopard, bear, peafowl, junglefowl, pheasant, partridge and quail.

There are 45 miles of paths and 57 miles of fair-weather motor road which were constructed before the war. The Stilwell Read which was constructed during the war passed through the continuation of the sanctuary for a distance of about 72 miles (Miles 14/4 to Mile 21/0). From Mile 17/0 of this highway, a branch road was also constructed to Hopek, a distance of about 74 mile. All the main salts licks and lavins can now be reached by jeep. A special game staff of one head keeper and five assistant keepers is maintained. LA-Col. B. W. Burton, I.A. (Red.), has fully described this zanctuary in Burma (pre-1942) with present status of Bhinceeros and Thamin (LPMR, 49 (4), 1860).

March 1661. Ve lyracy 1560. Dring my tenne of affices propayed commissions, Mylityian birther, I complete the miscales and the pears a total of eight days. The majority of the continues and spens a total of eight days. The majority of the source of the considers and spens a total of eight days. The show visited. I coherent as deplaced to the continue of the contin

The states moster, Extense was an a looped these variety in the dys led or shaung near the rainly station. In Machinell 100, a looped (block variety) was abed in the anothersy. The formst control of the state of t

Returning late from Mogaung one evening the Superintendent of Excise (U Tha Aung) noticed an animal racing alcognide his jeep as he was driving along the Stitiwell Road inside the sanctuary. He turned round to look and to his surprise found the animal to be a leonard.

On the 25th April 1951 at about dusk, a young cow elephant charged the up-passenger train between Mayan and Pidaung rallway stations. The cow elephant received serious funities and was destroyed the following morning.

Elephants from the sarctuary raided the standing paddy crop in

Pamadi tract on two or three occasions and one of them trampled a but in which a cultivator was keeping watch. Two bull bison were shot inside the sanctuary, one by a Kachin from Mayan with the rifle issued for village protection, and the other

also by a Kachin from Kabaw Kataung with an American rifle.

A first is an open grassy plain usually undulating and often quite a small area surrounded by forest.

The Government rifle was withdrawn and the private American rifle confiscated.

In spite of my instructions to prosecute the two culprits in the Crimical Court, the late Divisional Forest Officer closed the two cases on the report of the Range Officer that the culprits were not traceable. From the girth of the two thorn, 18" in both heads, it is evident

that there are still a fair number of hig bulls inside the ameturary.

Two balleds were killed by igner misside the sactorury. A family of four tigers—a tigers, as tigrate and the sactorury and the combined of the sactorury and the sactorury during 1601, by the Kachin who

should be second bissen. The district the Japanese computies, Wigner Day to derlying and the first plant of any district being the Japanese Computies. When the Japanese Law of the Second bissed being the Second Computer of the Japanese Law of the Second Computer of the Japanese Law of

sector, Nyahan, Manine' and Jaise 'Lore 'L

possibing both by formebers of the Armiel Forces and the civil Proching was the twent particul in the District in Russh. 1983, but by entiting the cooperation of the Officer Communities, 13 Acknowledge, 13 Rodaling, Batchoon Communities, 13 Acknowledge, 13 Rodaling, 13 Acknowledge, 13 Rodaling, 13 Acknowledge, 13 Rodaling, 13 Acknowledge, 13 Acknow

March 1662. Se ptember 1983. Soon after my return from Nythiyina, the Kachin Ridles were replaced by the Kayah Ridles. The Battelion Commandant, U.M.P., a keen conservationals, was recalled to the Army. The Chief Works Officer as well as the District Selection of the Chief Commandant of the Chief Commandant of the Chief which was a supported whole-heartedly in my humble efforts proceeded or the Chief Chief Chief Chief Chief Chief the Union Government, There was also a change in the Kachin State Government. This was followed by a wave of serious crime in the Mylkiykin District. Prequent possibing by parties of Army, Civil Police and Union Military Police personnel in motor cans was detected by the game staff and reports made to the Departy Commissioner, but no action was taken to stop it. A bissen was side about half a mile from Kason Change to stop it. A bissen was side about half a mile from Kason Change Change is close to Nankyin village. Two institutes game between challenges and the production of the contradic permanentally in Nankyin village.

The new cantonment is now located near the sanctuary. Without the co-operation of the Officer Commanding, we will not be able to stop poaching. Game is often driven out from the sanctuary and shot outside.

October 1953 - June 1954. A Divisional Forest Officer. interested in came preservation, in the person of U Maune Gale, was selected and sent to Myitkyina. Immediately on his arrival in the division in August 1953, he fried his best to effect improvements in the rehabilitation of the sanctuary. Before his work was half completed he was taken away on deputation with the Agricultural and Bural Development Corporation. Three Kachins were prosecuted for shooting a bison within the Sanctuary. The Court sentenced each of the Kachina to four months rigorous imprisonment. The headman of Nankyin village was prosecuted and fined Kyats 100 for cutting taungya inside the sanctuary. Four armed guards were added to strengthen the existing game staff of 6 game keepers. Roads were repaired so that they would be jeepable during the open season. Salt was deposited at all salt licks regularly. Posching had almost ceased within the sanctuary. Game can now be seen in increasing numbers at the same licks. It is now left to the succeeding Divisional Forest Officers to accomplish the task of bringing back the sanctuary to its pre-war conditions. The following statement gives a rough idea of the existing depleted

the task of bringing back the sanctuary to its pre-war conditions. The following statement gives a rough idea of the existing depleted stock as compared with pro-war stock. All that is done at present to estimate the stock of game is for the game establishment to premorthly and annual statements of game seen. These statements cannot be considered to be an exempte estimate of the setting tumber of

Kipd of Animal	Animals counted		Animals observed				
1936-	1936-37	1948-49	1949-50	1850-51	1951-52	1952-53	
Elephant Bison Tashin Hog-deer Sambar Barking-deer Tiger Leopard Bear Wild doe	200 300 200 500 250 150 12 10 20 40	63 37 14 4 13 3 —	22 39 20 5 20 7 3	22 53 18 5 21 5 2 2 2	24 42 15 13 18 9 2 2 3	35 45 12 32 25 8 3	

There are two small herds of bison, one of twelve animals with two calves, and one of eight animals. The stock of tsaing consisting of a small herd of five animals is concentrated in the northern sector near Pynwbwe lain, If we could completely stop burning of charcoal in the area, both bison and teaing which have now taken to the hills might re-appear. From the preport for the year ending 30th September 1953, it appears that the hog-deer from the adjoining unclassed forests have come into the sanctuary. There may be more barking-deer than the figures given in the annual statements. On my way to Nanti one afternoon I came across no less than three barking-deer. Mr. J. N. Martin the chief works officer and his wife observed a barking-deer standing by the side of the Stilwell Road. A barking-deer is also regularly seen between Mayan and Pidaung stations by passengers travelling in the up-passenger train. The figures for elephant, bison, taging and sambar may be considered as very nearly correct.

N a m ky in N II n ge. It is understood that the establishment of this village on the right bank of the Nandhevi Kin, was permitted by the Deputy Commissioner, Mylikviin, about the year 1962. The size falls inside the sarctury, "There are 12 boundebids, v builded, carts, 0 pairs of bullochs, 4 buffaloes and 10 other head of cattle. The villagers who are all Kachias cern their living by horning wood charcasi inside the sarctury and marketing same in Mylikyina town. It would be a problem now to shift this village.

The sanctuary is in the Kachin State and the attitude of the Kachin State Government is not known. If the sanctuary is to be rehabilitated it is essential to shift this village from inside the sanctuary.

N an ad Baser ve. With a view to extending the Pidsung Sanctuary to the south, eitherent of 88 sy, miles of good game country to constitute the Nama Reserve was carried out in 1867 and notified in Department of Agriculture and Feresta Notification No. 514 dated the 50th November 1050 with effect from the 1st February 1900. At the time of evenestion in 1912, plans were afoot to add this

reserve together with Up-Hatha Reserve, Kawan Roserve, and all the intervening unclassed forests. This contemplated addition to the Pidsung Sanchusry was well stocked with elephant, bison, insing, hog-deer, sambap, butting deer, person, partidge, phessant and white-winged wood-duck. The large open gress plains in the area make it very unitable for further development into a place where wild animals to the contract of the property of the prope

the existing Pidaungh will be brought into being.

Soon after his arrival in the Division U Maung Gale, the Divisional

Forest Officer, took up the question of rehabilitation of this sanctuary
and submitted proposals in May 1954. The proposals are now being
examined in Rangeon and it is hored that early orders will be issued for

the settlement of the proposed extension.

The sanctuary can be developed into a National Park in a short time and it would be an asset not only to the Kachin State but also to the Union Government.

The Hon'ble Thakin Kyaw Tun, Minister for Agriculture and Forests, accompanied by U Thein, Conservator of Forests, Northern Circle, visited the sanctuary in the course of his tour in December 1953. The interest taken by the Hon'ble Minister is deeply appreciated.

TAUNGGYI GAME SANCTUARY

Year of notification ... 1st March 1930.

Area in square miles ... 6.2.

Porest division in which situated ... Southern Shan States.

Species for which the sanctuary is

primarily constituted ..., Birds and barking-deer.

This sanctuary was notified under the Shan States Game Rules, 1929, in Ministry of Foresta Notification No. 13 dated the 22nd January 1990 with effect from the 1st March 1990. It is situated in the Shan States.

The sanctuary is more of a wild bird refuge than a game sanctuary. It was well stocked with birds and contained, a few barking-doer before the War. As the sanctuary is practically surrounded by a densely populated area and is extremely accessible, posching unquationally takes place in spite of vigitance by the forced staff.

"The Tangence Sanctuary has been creatly distorted owing to consisting the contract of the contract of

The Principal Forest Officer, Shan States, writes, 23rd March 1964: The Taunggyi Sanctanary has been greatly disturbed owing to proximity to villages and difficulty in control. There may still be about half a dozen gyis*. I gather that there are also a few leopards which pray on dogs from houses adjoining the reserve.

KAHILU GAME SANCTUARY

Year of notification ... 1st September 1928. Area in square miles ... 62.

Area in square miles ... 62. Forest division in which situated ... Thaton Species for which the sanctuary

is primarily constituted ... Dicerorhinus sumatrensis,
serow, sambar, barkingdeer, mouse-deer, hog-deer

and jungletowl.

This sanctuary was notified in Ministry of Forest Notification
No. 188 dated the 9th July 1928 with effect from the lat September
1928. It is situated in the Pa-an Township of the Thaton District

and the Papun Township of the Salveon District.

R. sondsiews was one fairly beatfulf in several parts of Burna, and was realized as being in datager of becoming very rare early in the proceed century. But it was not until about 1072, partly as a result of the process of the Papun and decided that special measures would be necessary if the speciel was to be saved from extinction. Unfortunately this sanctuary was established too last. A through investigation of this associatory confused in 1000 by the

¹ Barking-deer.

inhabiting it belonged to the Sumatran (two-horned) species. [Orw. vol. 2 (8), pp. 145-146, November 1958].

In 1939-40, the Game Warden (F. J. Mustill) obtained definite evidence regarding the species as an excellent view and photos of a rhinoceros in its wallow were obtained at very close range. The snimal was undoubtedly of the Sumatran species and its truck was the largest measured in the sanctuary.

In 1940-41 the Game Warden (C. E. Milner) stated that the rare Rhinoceros sondaicus no longer existed here

The Divisional Forest Officer, Thaton (August 1946) in answer to an enquiry informed Mr. W. F. H. Ansell 'that there is at least one family of rhinoceros in the Kahilu Sanctuary and that tracks of two were recently seen' [JBNHS, vol. 47 (2), p. 249, December 1947]. Extracts from Report on Forest Administration in Burma.

1946-47. 'Tracks of two Rhinoceros sumatrensis were reported seen in the sanctuary'.

1947-48. 'A Rhinoceros sumatrensis was reported seen occasionally Information later than 1948 is not available. The sanctuary is situated in the area at present under occupation by the insurgents (Karens). Besides Dicerorkinus sumatrensis the sanctuary contains serow, og-deer, mouse-deer, barking-deer and a few bison. This sanctuary

falls within the recently constituted Kaw-thu-lay (Karen) Stae. MULAYIP GAME SANCTUARY

... 1st January 1986. Year of notification ... 58.51. Area in sq. miles

Forest division in which situated Species for which the sanctusry

... Theungyin. is primarily constituted ... Barking-deer, pig, tiger, and leopard.

This sanctuary was notified in Ministry of Forest Notification No. 252 dated the 5th November 1985 with effect from the 1st January 1986. It is situated in the Kya-in Township, Kawkareik Sub-division, Amherst District, on the western slopes of the Dawna Range and takes its name from the highest point in the area, namely Mount Mulayit (6,823 ft.). Mount Mulayit is a place of pilgrimage and the

slopes of the mountains are uninhabited and likely to remain so. This is the first of a series of sanctuaries constituted with the support of the Buddhist monks. In an area with such great range in elevation (6,828 ft. down to 1,200 ft.) the flora varies a great deal-from dense evergreen and moist deciduous forests to hill forest and open grass screes on the highest slopes. There is therefore much variety of food for herbivorous fauna. The streams are all perennial and there are plenty of fish in the deep pools which occur. The climate is wet with a rainfall of probably more than 200 inches per annum. This sanctuary was originally thought to contain rhinoceros. but so far their presence has not been either proved or disproved. Tracks of a rhipoceros believed to be R. sondaicus were seen on the Dawna Range at 6,822 ft. (1929-30). The probability is that specimens may wander there from time to time. The sanctuary was last visited in 1946-47 by the range officer who found tracks of bison, mouse-deer, sambar, berking-deer, pig, beer, tiger and leopard, A detailed faunal and floral survey is necessary. The area is at present under occupation by insurgents (Karens and Mons), and falls within the newly constituted Karen State.

SHWE-U-DAUNG

Year of notification Area in square miles Forest division in which situated	1918. 126. Katha East,	_
	Burma. Mong Mit, Shan State.	45
Species for which the sanctuary is primarily constituted	elephant, bison, sambar, serow,	

81 as, nulse of the Shre-U-Dung Beserve lying in the Mogde and Thaleshkyin the Divisions of the Katta District was originally coldified as a Game Beserve in 1005 and bestared as The Shre-U-Dungs to the Color of the Color of the Color of the Color of the Shre-U-Dung Reserve lying in the Monganit State was declared as Shre-U-Dung Reserve lying in the Monganit State was declared as the Color of Shre-U-Dung Reserve lying in the Monganit State was declared as Shre-U-Dung Reserve lying in the Monganit State was declared as Notification No. 136 died the 22nd July 1950 with effect from the 1st August 1929. An second of this sanctary by E. II. Passeck and previously been published in 1810 1232/Ho, vol. 26 (3), October man previously been published in 1810 1232/Ho, vol. 26 (3), October

The sacetuary contains all species of animals indigenous to Northern Burns with the exception of thamin, goal and bop-doers and many of these can be observed on the open grassy hill slepes found at high elevations within the sacetuary. The scenic value of the sanctuary is said to be shreet unequalled within the Union, many of the hills within it being over 5,000 ft, above sea level. The Shwe-U-Daung Hill from which the sanctuary takes its name rises to an slittles of 6,222 ft.

In 1969, this anothery was visited by the Conservator of Pretext. Surfaces (1984), that Genes Wastles and the Divisional Pretext. Surfaces (1984), the Conservation of the Divisional Accordance (1984), and the Conservation of t

The higher slopes were inhabited by several species of pheasants. The Gama Warden was able to identify the Durmose Barbacked Flexaman. The Arman Hill Europide was also indirect officers, being the property of the Company of the Com

The Bange Officer found old possibing camps in the Tookba risinge (Mong Mit Sector) dating from Japuases days. There was definite indication also that possibing had been going on from the Burma side. After siting available evidence, the Divisional Forcet Officer concluded that despite possibing these were approximately 2 to 5 the amount of the same arms and arriving in the Mong 5th Sector of the amount.

The Divisional Forest Officer counted thirty sambar feeding on the gramy hilloids and knolls of Namadawgyi between 4,500 and 5,000 ft. centours one morning. A forester of the party while clearing paths saw three tigers, two Himalayan bears, a hard of elephants and a small herd of bison.

There is a local legend that the best time to come across rhinoceros is during the full moon of Waso (July) when they usually congregate together.

1949-50: Due to very insecure conditions prevailing in the immediate vicinity of the sanctuary, the Divisional Forest Officer was unable to visit the aunctuary. The terrain affords an ideal hiding ground for poachers, and fears were entertuined that some of the animals in the

sanctuary had been disturbed.

1900.51 and 1951.492: Nothing of importance was reported. But the writer was informed by a garacted officer of very senior rank that three rhines had been subt minds the sanctuary—one under a special permit issued to the Maha Devi of Mong Bill for medicinal purrons, and two illedity by the Blan hunters who were centrasted

with shooting the first. The circumstances which led to the issue of the special permit were:—

(1) A physician prescribed the Maha Devi to take rhino blood

bath.

(2) A male D. sumatrensis was shot inside the sanctuary by

Game Warden (E. H. Peacock) in October 1980 under the direction of the then Local Government for museum purposes. Present-day conditions are quite different. The Game Warden

(E. H. Pescock) writes in February 1951:

'The destruction of this animal is less to be deplored than might be apparent, as there are fully ten other rhinoerce living in the senetuary under conditions ideal for their continued existence and

increase."
The few surviving specimens are constantly harassed by peachers.
The sanctuary is often disturbed by the presence of insurgents inside

its boundaries.

The legend that the mountain spirits of Shwe-U-Daung do not like peachers is no longer heeded by the people resident in the neighbour-hood of the sanctuary.

East Katha Sector (Burma).

1949-50. The Divisional Forest Officer, writes:-

. Owing to continued lawlessness in the Thabelithyin Range, it was also not be possible this year for the writer to carry out a survey of the game in this sanctuary. Threels of rhino were rarely seen according to the report from the Range Officer, Thabelityin. As no peaching could be prevented under easiting conditions of invlensess, at all in the sanctuary.

1950-51: Not possible for any gazetted forest officer to visit the sanctuary. The Range Officer, Thabetkiyin, reported one male, one female and one calf rhino as existing in the sanctuary.

1962-59: Owing to the presence of insurgents in the area, it has not yet been possible for the Divisional Percent Officer to visit the sanctuary. From enquiries conducted by the Range Officer, Thatbeitkyin, it is learnt that there thino (one male, one female and one call) are surviving in the thick jungles in the upper reaches of Shwe-Hwar Chaung.

"It will be necessary in the interest of game to peet a Deputy Ranger and two foresters to the Segadaung best in the near future for effective partelling of the Game Sanctuary—at present show is only one forester." [Annual Report on Forest Administration, Mong Mit Division (1947-48)].

No action appears to have been taken on the above recommendation.

Two trial lines for finding the best route to the upper alopes of
Shwe-U-Daung were cut in 1998. The routes may be re-surveyed
when local conditions permit.

KYATTHIN WILD LIFE SANCTUARY

Year of netification ... 1941.
Area in equire miles
Forest division in which situated
Forest division in swhich situated
is primarily constituted
Establishment ... One game keeper.

the fauna in the senetuary.

This neutrary was rollfied in Department of Agriculture and Foresta Nettinesies No. 277 dated by this June 10th with effect foresta Nettinesies No. 277 dated by this June 10th with effect forestable of Schab Beitels and partly in the Karbala Tormship of Forestable of Karba Beitels and partly in the Karbala Tormship of Schweb District, if was primarily constituted for benain. In the second to the second second to the second second in that, for the first time, villages are included inside the anothery cooperation of the villages as the second s

Apparently this new idea, has been overlooked by Forest Officers concerned. The Conservator of Forests, Northern Circle, has not made any comment on this new idea in any of his annual reports (1945-46 to 1950-51).

This sanctuary includes an area of swamp which will form an excellent bird sanctuary. The whitewinged wood-duck and whistling, teal breed in the area whilst there are many other species of water fowl, which live here permanently. In 1987, the area proposed for constitution as a sepetuary was estimated to contain 150 head of thamin. In 1945-46 the Conservator of Forests, Northern Circle, reported that the number of thamin had been reduced to one-third of the pre-war number. This would mean that there were about fifty thamin

in 1945-46. The number increased to eighty in 1948-49 and to one hundred and fifty in 1951-52. This sanctuary is situated in Thaw Range. The number of thamin in Thaw Range was estimated as 600 to 700 in 1952. Many animals from the unclassed forests had apparently taken up residence inside the sanctuary.

Tsaing and barking-deer are also reported. When proposals for constitution of this sanctuary were submitted in 1937 there was a berd of about fourteen tsaing in the area-

Note. The land occupied by the Burma Railways, Kvatthin-Yindaik Fuel siding where the siding passes through the Kyatthin Fuel Reserve and Kyatthin Extension Fuel Reserve, is included in the sanctuary boundaries as notified in Notification No. 177 dated the 19th June 1911.

SHWEZETTAM WILD LIFE SANCTUARY

... 1940.

Year of notification Area in square miles

... 213.4. Forest division in which situated ... Minbu.

Species for which the sanetuary is primarily constituted.

... Bison, samber, thamin, and barking-door.

This sanctuary which is situated in the townships of Sidoktaya, Pwinbyu, Sagu and Ngane of the Minbu District was notified as a wild life sanctuary in Department of Agriculture and Forests Notification No. 210 dated the 29th June 1940 with effect from the 1st September 1940. The sanctuary is within two hours' motor drive from Minbu and takes its name from the famous Shwegettaw Pagoda. a place of pilgrimage for Buddhists. This sanctuary and Kyatthin Wild Life Sanctuary in the Shwebo Forest Division were constituted primerily for the perpetuation of Thamin (Panelia eldi thamin Thomas) the deer typical of Burna. When proposals for constitution of this sanctuary were submitted in 1997 there were at least 100 head of thamin, some 40 head of bison and a few tesing in the area. Thamin were reported to be on the increase and in 1946-47 and 1947-48, their number in the sanctuary was estimated at one time to be 850. The whole of Minbu District was, however, overrun by insurgents in 1948-49. Though Minbu and the riverine towns have since been reoccupied and are under civil administration of the Union Government. the forest area including this sanctuary is still occupied by underground communists. The Divisional Forest Officer (U. Ba Thaung) reported on 23 November 1948:

"Up till new thanin, though in reduced quantity, continue to exist and are found sparingly and specedically. Quite a number have evenanted into the adjoining scrub jumgles. Everywhere they are now seen in panie, and run away at a distance. No posselve will find it easy to bug them. It is believed that when the population has been harriessed and law and order has been restored thanin will return to their original homeland, and large herds of them will respece again magisteally."

To my query the Divisional Forest Officer (U. Aung Myint) replied in September 1963:

I think the number of thamin in Shwezettaw Wild Life Sanctuary is on the decrease due to heavy poaching during the Japanese cocupation. Peaching is still going on during these days of insurrection as the area is still unoccupied by Government forces.

MAYHYO GAME SANCTUARY Year of Notification ...

Year of Notification ... 1918.
Area in sq. miles ... 39.91.
Forest Division in which situated ... Maymyo.
Species for which the sanctuary

is primarily constituted ... Barking-deer, junglefowl, partridge, and peafowl.

Orderin's notified as a Gunze Roserw in Aquat 1016 for the Correct of his policy of Congreyov, that surface year rescaled as property of the policy of the Congreyov of the conference of the Congreyov period of the Congreyov of the Congreyov of the Congreyov of the 25th dated the 20th Especialty 1027. The present boundaries of the 15th dated of the Congreyov of the Congreyov of the Congreyov of the constitution all with life was regirably paring exterminated in and around the station, and it was to conference to some constitution of the testing of the congreyov of the Congreyov

During the Japanesse regime, villages around and inside the sentitury expanded with the influx of refugees, and to open with the storings of food, incopay cultivation, was carried on Lindau under control later, the lands already cleared and cultivated are no more suitable to be retained as reserved forests. Now, as there is received in commanded by the Dupty Commissioner, Mandalay, action is being taken for dis-forestation, and as such the area of the accutacy will be reduced by due of ScOO cores, continging the area accutacy will be reduced by due of ScOO cores, continging the area

'The situation of the sanctuary close to a popular hill-station like Maymyo—serves as a life-museum and could develop into a popular 'National Park' if steps are taken to educate the public in the appreciation of wild life. But so far, the sanctuary has suffered from uncontrolled hunting by the people and the military personnel during the whole period of Japanese occupation, and the initial stages of Brillah recognistion.

"Since the beginning of 1967, dept are taken to endress the ground and appeal made to military permission in proving associated, and the contract of the proving associated, due to the activities of human unfaithful flumings of the ground unfaithful flumings of the ground the part. Bealing due to the activities of human unfaithful flumings of the grant packing due to the proving and the section of the sanctionry, and ranks are reported to have been seen in comparisons 21, part tilinguages, the Proposition and New York (1984) and the proving and the prov

in May 1652. Tigers and loopards are much in prominence and occasionally lift dogs and goats from inside Maymyo Town.' (Annual Report 1922-59).

In 1964 a scopard walked one morning into a hungalow in Maymyo while the owner was having his morning coffee, and was trapped inside and shot by a police officer who was called in.

Moscos Island Game Bancturky n ... 1924.

.. Tavoy.

... 19.

Forest division in which situated. Area in square miles Species for which the sanctuary is primarily constituted

Year of notification

... Sambar, barking-deer, and

Originally notified as a Game Reserve in 1924 and declared as 'Moscoe Island Game Sanctuary' in Forest Department (Ministry of Forests) Notification No. 248 dated the 29th September 1927.

It was keped to be also po stock the intends with species which with the control of the control

On British re-entry administrative instructions were issued that the Ferest and Game Laws were not to be enforced too strictly in consideration of the last time the population had been through in the war years. In arous where touries new possible, it is front that much game is destroyed by peace guerillae, who mitten the ammention issued for Government for local defense.

A pair of barking-deer and a young sambar (stag) were released in 1988 and 1989 respectively. The Game Warden (H. A. Maxwell) who visited the sanctuary (1988-30) wrote:

'Of the indigenous fauna, the crab-esting monkeys are well represented. Hombill and Imperial pigeous are also numerous, while there is a great variety of bird life, the study of which would require a prolonged stay on the islands.'

The Game Warden (F. J. Mustill) wrote (1989-99): 'Unless these islands are stocked with animals and birds imported from the mainland, there is little point in maintaining a sanctuary here.'

Of the animals released only the pig is established on the mands. Nine sambar and about 500 pigs were reported by fishermen in 1950-51. The evergeen forcest pig were reported by fishermen in 1950-51. The evergeen forcest on the islands afford poor feeding, and clearings are required to provide suitable feeding grounds for any unimals imported.

As the area is a notified sanctuary, all interference with wild life is problished. But collection of edible birds nests and turtles' eggs is authorised. The Union Covernment may not be prepared to forego the review. The collection of edible birds' nests should at least be restricted. This is necessary for the preservation of the drayless of the collection of the dray of the preservation of the draytest between the collection of the dray of the preservation of the drayness.

The Deputy Commissioner, Tayoy, (U Kyaw Thant) who was consulted writes on 6th April 1934:

T discussed it with the Divisional Forest Officer and since no Forest Officer had visited is diving the past years because of the insurrection metody knows the present position of the sametoury. The island proves to be proof recting ground, and is is very doubtful if it will become a seasily next act at all, become of the ensiar accossibility of Masagnegapus beach. Masagnegapus is only ten miles from Tavoy. The Masco, on the other hand is sleavi 20 miles from Tavoy, and the communication is very poor and but failing both.

The right to collect turtle eggs during 1933-54 was sold for Kyats 150 and the right to collect edible birds' nests for three years 1951-54 for Kyats 141,000.

Pre-war the licensee paid Rs. 450 per annum for the right to collect the turtle eggs and sold them on the mainland at from two to three onnes for ten.

WELTIGAN WILD LIFE SAKCTUARY

Year of notification ... 1st September 1999, Area in so, miles ... 1.70.

Forest division in which situated ... Minbu.
Species for which the sanctuary

is primarily constituted ... Many species of waterlowl,

This sanctuary which is situated in the Salin Township of the Minbu District was notified as "Welfigan Wild Life Sanctuary' in Department of Agriculture and Forests Notification No. 275 dated the 5th July

1969 with effect from the lat September 1969. The sanctaury consists mainly of lake and manh land. At the time of constitution there were 35 resident bird species and 31 migrant species. The reggestion that the area be notified as a revere emanated from Kan Kyung Lindon, the head of the measurey signated on the shores of the lake. The Sayadaw was strongly supported by the bandiner of Highest Lindon, Sink-Kyun, Tamagyanng, Anath-kankanng and Sammer Wileye considerable resolution for clay of the waterforth to the set of the file.

The Divisional Ferest Officer (U Ba Thaung) reported in November 1948: The sanctuary is now reviving and the stock is on considerable increase, and at present it is in its early stage of reliabilitation. The divination of its preximity to Salin, the Hendquarteers of the Civil Sub-Division, and also shad of the Salin Perest Range, and on-operation to the Civil Sub-Division and also shad of the Salin Perest Range, and on-operation to the Civil Sub-Division and also shad of the Salin Perest Range, and co-operation to the Civil Sub-Division and Sub

But I kome from the present Divisional Forest Officer (U Aung Myini) in Octeber 1995, that the water in the lake is very low. He attributes the cause to the wholesale cutting down of cutch trees in the insurgent occupied area by villagers under permits issued by the insurgents. A sanker forest officer with whom I discussed considers that on-the-ped investigation vould be necessary to ascertain the transport of the contract of the cutting of the contract of the table was the sanker forest in the earth service caused by bending during the war.

Rights and privileges granted as below:

in the Kelatha Range of hills,

Particulars of holders.		Particulars of rights and privileges
Owners of cultivation	To scare wild birds which are destroying crops but the use of fire-arms, estapults or any injurious weapon is not per- mitted.	

The public ... (a) To graze and water cattle without restriction.

(b) To collect lotus leaves, fruits and

KREATRA HILL WILD LAFE SANCTUARY

Year of notification	1942.
Area in sq. miles	9.45.
Forest division in which situated	Kado and Agency.
Species for which the sanctuary	Junglefowl and numerous
is primarily constituted	species of birds.

This sanctuary was notified in Department of Agriculture and Forests Notification No. 9 dated the 12th January 1942 with effect from the 1st April 1942. The proposal for its constitution emanated from the leading mark of Kyaunetsya-Myathabelis monasters, situated Besides juuglefowl and numerous species of birds, barkung-deer and serow are also benefited by the constitution of this sanctuary. The senctuary ises within the Kado and Agency Forest Division in the Billin Township of the Thaton District but is placed under Thaston Forest Division for administrative convenience. At present it falls within the area occupied by the KNDO and KMT.

UNOFFICIAL GAME RESERVES

In the Southern Shan States there are eight unofficial game reserves in areas outside forest departmental control. Five reserves are situated in Yawnghwe State, two in Lauksawk State, and one in Kengtung States.

They were maintained by the Chiefs in the interests of wild life protection. All these reserves are frequented by large numbers of cluck and waterfowl which together with the fish are protected by the Chiefs under the eastermay lew. With the recent change in the administration of the Shan States, how these unofficial reserves will fore, in the future is not known.

The Principal Forest Officer, Shau States, would alone be able to advise the Shau States Government as well as the Union Government. These reserves should be perpetuated and not allowed to lapse.

PROPOSALS FOR NEW SANCTUARIES

(1) In 1989-40, the villagers living round the Htu Lake situated two miles south of Inbin village, Myansung Township, Henzada District, requested that the lake which covers some 5 sq. miles may be formed into a sanctuary.

Preliminary notification was issued in the Department of Agriculture and Forests, Forest 11 Branch Notification No. 37 deted February 4.

1042. Its approximate area is 5.68 sq. miles. With the present improved conditions in the area, the Divisional Forest Officer, Henrada-Bassein Division, may be appointed to be settlement officer in place of the Game Warden to fulfil the long outstanding request of the villagers.

(9) Preposals for formation of a with lite ancetuary in the Haling Venna Hills Reserve of Junein Porcess Division, compressing the Illaign Yoma Hills, Wantebrahung and Kalikow Reserves embracing the actebranest area of the Rangeon water supply dam at Ogybry, were under consideration at the time of evacuation. It is felt that such an area which can easily be reached by our from Rangeon will, if developed, provide a very welcome source of recreation to the clüssens of Bangoon. (3) Netification proposing the Dyingng Hill as a sanotuary in Both.

interests of goral was issued in 1941. The area selected is situated partly within the Byinger Beserves of Yameshin Forest Division, and partly in the Shan States and covers approximately 12 sq. miles. The goral is practically limited to the three peaks of Byinger (6,284 ft.), Megon, (6,169 ft.) and Tinyudamp (6,969 ft.).

The constitution of this sanctuary would save the remaining accessible heads of goral in the Union from extermination. It is hoped that settlement of this sanctuary would be taken up as soon as the situation in the area returns to normal.

the street out in the first revenue to the

(4) In 1936, the Divisional Forest Officer, Arakan Division (Mr. Costens) suggested the Kyaukpandaung Hill as a suitable area for a sanctuary. He remarked as follows:-

'From many points of view this hill is a most attractive proposition as a Game Reserve. Though at present inaccessible it could be connected to Paletwa by a fair weather motor road with only one difficult stretch, that from Amataung to Tawseik Sakan. This would bring it within two days' journey of Akyab and a minimum of three days from Rangoon or Calcutta-

The hill forms a horseshoe-shaped plateau, the inner and outer rims at which are precipices. The plateau is covered with a type ot hill evergreen with a number of twins along the outer (and higher) edge. A herd of bison is said to live permanently in the forest of the plateau and certainly at times grazes in the luins. Strangely enough, no sambar have ever been seen on the plateau, while elephants,

though common on the lower slopes, do not often reach the top-The greatest attraction of the plateau, however, lies in the unrivalled concertunities it offers for the observation at close quarters ot serow and more particularly gorul. These animals graze freely on the open slopes below the outer precipice and can be watched for hours from the top. During my short stay I saw one serow and six goral grazing in the open, while other members of my camp watched a herd of about ten goral for a period of about two hours from a distance of about 40

vards. 'The scenery on the plateau is the most magnificent I have seen anywhere in Burma. Shooting serow and goral is limited to those slones which can be reached by descent of the cliffs, which is possible only in one or two places. There is a limited amount of native peaching of serow, goral and bison,"

Apparently the above proposal has not been lost sight of, judging from the following remarks in the Annual Report on Forest Administra-

tion for the year ending September 30, 1946:

'A possible sanctuary for the protection of goral was previously suggested in Kyaukpundaung Hills, east of Paletwa in the Arakan Division. This area is very remote and protection will have to be left mainly to the subordinate stoff."

The proposed area falls within Chin Hills Special Division to which the Wild Life Protection Act, 1936, was extended in 1948. As remarked by the then Game Warden (F. J. Mustill), an area which affords opportunity of observing serow and goral at close quarters is certainly worth consideration. Byingye Hill sanctuary alone would not be sufficient for the perpetuation of goral. Settlement can also

be carried out now. The Chief Conservator of Forests as a member of the Chin Hills Development Committee, has undertaken along with the committee

three fact-finding tours of the Chin Hills Special Division. It is therefore presumed that he has examined this proposal on the spot. The Chins are a law-abiding people. They are not likely to contravene the game rules when the area has been notified as a wild life sanctuary.