

Mata Hari" whilst on his way to Simatan, about 41 miles from here. Ammonia and whiskey in strong doses being administered, Ajan recovered during the night and was able to return to his house the next morning by boat. He was unable to walk for several days, his left leg being paralysed.

Ajan stated that he was about to drink some water from a small stream he was crossing when he heard a hissing noise and was almost immediately struck by the snake on the big toe. The snake he says was not more than two feet long. On being bitten he tied a handkerchief round his leg and ran to a Chinese pepper garden as hard as he could until he lost the power of his limb and fainted. He was found by some Chinese, and was brought in by some Draks who fortunately happened to be passing that way.

On the morning of the 19th the remains of a Sambas youth, 12 years of age, named Mohauut, son of one Leman, a Sambas settler, was brought in in an advanced state of decomposition. The body was found hanging by a piece of creeper, *Akar militik*, from a young durian tree in a small fruit grove on the S'kati plain.

The deceased had run away from his parents some ten days previously and it was thought he had gone over to Sambas. When last seen he was said to have been in an excitable state, and on observing one of his relatives, who were in search of him, made off.

BABAM NOTES.

On Friday, March 8th. Marudi was favoured with a hail-storm the hail-stones were about an inch in circumference. The natives ran about picking up the hail-stones crying out *ujan batu ujan batu*.

The above-mentioned hail-storm was accompanied by a sudden and severe squall which all but capsized that useful steam-launch the *Cocunut*, just off the fort.

The *Cocunut* was returning from upper Barnam with the Resident Mr. Hose and Mr. Stilwell; a heavy hawser which was coiled down on the top of the awning was blown into the river as was also a part of the awning itself.

PRODIGES.

The Museum.

ADDITIONS to the Museum during March and April 1895

- A large rare Locust, presented by Mrs. Leys.
- One snake, presented by Mr. C. Ponclet.
- A rufous throated pipit which is new to the collection, presented by R. K. Philipps, Esq.
- An eastern sparrow hawk, presented by the Honble G. S. Pearce.
- A nest of the wood swallow, one bullbul's nest, two species of snakes and several species of moths, presented by J. E. A. Lewis, Esq.
- A very fine specimen "idang" or honey comb of the tau or tapang bee from Paku, presented by R. Awdry, Esq.
- Four fine large specimens of the emy-form tortoise from the Batang Lupar, presented by H. H. The Rajah.
- A large new river-tortoise from the Batang Lupar, presented by D. J. S. Bailey, Esq.
- Several species of butterflies, presented by Mr. J. Walker.
- Three species of fish, one horned toad, and several butterflies from Limbang, presented by A. T. Frere, Esq.
- One *Sulu fiber*, or small booby, presented by Capt. J. Mathie.
- A golden plover, presented by E. A. W. Cox, Esq.
- Four *mus alexandrianus*, presented by E. Bartlett, Esq.

1 squirrel and 3 birds, presented by Mr. Velgo.
Four species of mammals, 11 species of birds, one of which is new to the collection, one species of river-turtle, new to the collection. One species of river-tortoise, five species of lizards, one species of box tortoise, one species of fish, and various shells, the above are from the neighbourhood of Kuching.

Four species of mammals, 45 species of birds, 9 species of lizards, 4 species of bird's eggs, 13 species of shells, 1 turtle, 1 species of tortoise, 5 species of snakes, 6 species of frogs, 16 species of fish, 1 species of crab, 2 species of prawn. A large series of butterflies and other insects. Of the above the following appear to be new:—1 lizard, 2 bird's eggs, 3 shells, 1 tortoise, 1 snake, 3 frogs, 10 fish, 2 prawns, 20 or 22 new butterflies, specimens of coal from Broketon and Sadong. The series above were brought back by the Curator during his late visit to Limbang.

Notes

ON

TORTOISES.

No. 3.

During the last two months I am pleased to say we have secured many additions to the already fine series of tortoises in the Museum collection, among these are the females of *Kachuga brookei*, and males of *Callagur picta*, also a very large male river tortoise of the genus *Hardella*, which appears new to science.

Genus KACHUGA.

Kachuga brookei, Bart. Ansum of the Malays.

Having fully described the males it remains now to point out the characters of the female.

Female alicæ.—Carapace dark brown, with three interrupted broad blackish-brown longitudinal bands; a triangular black patch on the front half of each marginal, which forms a similar patch on the under side of each marginal, plastron yellowish white.

Head and soft parts earthy brown.

I have not yet seen a female with the bright red band on the forehead; the black patches on the marginals correspond with those of the male.

Genus CALLAGUR.

Callagur picta, Gray. Beluku of the Malays.

Male.—Carapace dark brown, with three uninterrupted broad black longitudinal bands. The males are much smaller than the females.

On further examination respecting the food of *Kachuga* and *Callagur*, I am bound to correct my former remarks; they are herbivorous and feed on a very hard fruit called by the Malays *Pedadah*, this jungle tree is abundant on the banks of the rivers, and these tortoises live beneath them, climbing on to the fallen trunks and roots which overhang the water and mud banks. This fruit when ripe is eaten by the Malays and Draks, and is largely consumed by the Proboscis and other monkeys, squirrels and birds, by this means the tortoises are kept well supplied with that which they drop.

Genus HARDELLA.

Hardella baileyi, sp. nov. Bailey's river tortoise. Beluku of the Malays.

Male.—Carapace depressed, covered with smooth epidermal shields; with no indication of a keel; not serrated; nuchal narrow in front $\frac{1}{2}$ in. broad posteriorly $1\frac{1}{2}$ in.; first vertebral very broad and rounded $5\frac{1}{2}$ in. anteriorly; reduced posteriorly to $2\frac{1}{2}$ in. lateral borders produced and rounded; second anteriorly $2\frac{1}{2}$ in. borders much produced to $4\frac{1}{2}$ in. then reduced posteriorly to $1\frac{1}{2}$ in. this shield is club shaped; third narrow anteriorly $1\frac{1}{4}$ in. lateral borders rounded and sharp pointed about the centre to 4 in. reduced again to 3 in. posteriorly; fourth narrow anteriorly 3 in. borders rounded and largely produced in

the centre to $5\frac{1}{2}$ in. and reduced to $2\frac{1}{2}$ posteriorly, fifth narrow anteriorly $2\frac{1}{2}$ in. borders produced to $4\frac{1}{2}$ in. and reduced posteriorly to $2\frac{1}{2}$ in. Plastron not so large as the opening of the shell, truncate anteriorly; with a lunar shaped notch posteriorly. Head very large and flat, broadest across the temples 4 inches; snout and crown covered with a single shield 3 in. long by $2\frac{1}{2}$ broad between the eyes; hind part of head covered with small shields; upper jaw strongly hooked, notched mesially, edges slightly denticulated, lower jaw sharp pointed and curved upwards; choanae behind the eyes.

Limbs paddle-shape, broadly webbed and partly covered with large band-like scales, with square scales on the outer margins; five claws in front, four on the hind feet. Tail rather long, 5 inches.

Length of shell 24 inches, width $13\frac{1}{2}$ inches; head and neck $10\frac{1}{2}$ inches long.

Carapace black; plastron yellowish white, no black markings; upper part of head nearly black; limbs above slaty black, under parts grayish white, with a few longitudinal dull earthy brown streaks on the sides of the neck and tail. Eye very large and jet black.

I have referred this very fine large river-tortoise to the genus *Hardella* to which it appears to be nearly related, at the same time I think it must eventually be raised to a separate genus. Its form is oblong and narrow, the head very large and broad behind, with a large brilliant black eye, which is a singular character for a tortoise.

I have much pleasure in naming this fine species after Mr. D. J. S. Bailey who writes to me the following letter:—"I am sending you a very fine specimen of the Beluku from the ulu of the Bataang Lupar. I hope it reaches you alive, but I had some difficulty with it as it doesn't seem to eat what I have given it. As usual the Dyaks have drilled holes in its shell and rather spoilt it as a specimen, but they always do that sort of thing. This creature is presented to the Museum by me."

This makes the third species of tortoise, (*Kachuga brookei*, *Callagur picta*, and *Hardella baileyi*) which I have received under the name of Beluku, showing how difficult it is to rely on the natives, who are unable to distinguish the difference in these tortoises.

Genus CYCLEMYS.

Cyclemys platynota, Gray. Kna-kura of the Malays.

I obtained two females of this species while collecting at Limbang in March, and also a young one from Brooketon, presented by Mr. O. F. Ricketts.

Sarawak Races, 1895.



PROGRAMME.

First Day, 15th July.

No. 1. THE CIVIL SERVICE CUP.

VALUE \$100.—A race for Borneo & Sulu ponies, Maidens, 13.2 and under. Top weight 10st. and allowance of $3\frac{1}{2}$ lbs. for every half inch below. Distance 7 furlongs. Entrance fee \$3.

No. 2. H. H. THE RAJAH MUDA'S PRIZE.

Open to Borneo and Sulu, or Deli ponies, owned, ridden and trained by natives of Sarawak, catch weights. Distance $\frac{1}{2}$ mile. First prize \$10 Second \$5. Entrance fee 75 cents.

No. 3. THE TOWKAYS' CUP.

Value \$100.—A race for Borneo and Sulu ponies, Maidens, 12.3 and under. Top weight 9.7 and an allowance of $3\frac{1}{2}$ lbs. for every half inch below.

No. 4.

VALUE \$50.—A race for Borneo and Sulu ponies 13.2 and under. Top weight 10st. and an allowance as per 1st race. Winner of any race of the value of over \$25 in Borneo, or Labuan penalized 5 lbs for each such win, penalty not to exceed 15 lbs. Distance $\frac{1}{2}$ mile. Entrance fee \$3.

No. 5.

VALUE \$50.—A race for Borneo and Sulu ponies 12.3 and under, top weight 9.7 and an allowance as per 1st race; winners penalized as per race No. 4. Distance $\frac{1}{2}$ mile. Entrance fee \$3.

Second Day, 17th July.

No. 1.

VALUE \$50.—A race for Borneo & Sulu ponies, Maidens, (winners of 1st and 3rd race, 1st day, barred) 13.2 and under. Top weight 10st. and an allowance as per 1st race 1st day. Distance 5 furlongs. Entrance fee \$3.

No. 2. H. H. THE RAJAH MUDA'S PRIZE.

Open to Borneo and Sulu, or Deli ponies, owned, ridden and trained by natives of Sarawak, catch weights, winner of No. 2 race 1st day barred. Distance $\frac{1}{2}$ mile. First prize \$10. Second \$5. Entrance 75 cents.

No. 3.

VALUE \$50.—A race for Borneo & Sulu ponies, Maidens, (winner of 3rd race, 1st day barred) 12.3 and under, top weight 9.7 and an allowance as per No. 1 race. Distance $\frac{1}{2}$ mile. Entrance fee \$3.

No. 4. THE SARAWAK CUP.

VALUE \$100.—Presented by His Highness The Rajah of Sarawak G. C. M. G. A race for Borneo and Sulu ponies, 13.2 and under top weight 10st. and an allowance as per 1st race, winners penalties as per race No. 4 1st day. Distance 7 furlongs. Entrance fee \$5.

No. 5.

VALUE \$50.—A race for Borneo and Sulu ponies, 12.3 and under, top weight 9.7 and an allowance as per No. 1 race; winners penalties as per race No. 4 1st day. Distance $\frac{1}{2}$ miles. Entrance fee \$3.

No. 6.

VALUE \$50.—A race for Borneo and Sulu ponies 13.2 and under, that have run at this meeting and not won a race. Top weight 10st. and an allowance as per race No. 4. Distance $\frac{1}{2}$ mile. Entrance fee \$3.

- 1.—The meeting to be held on the 15th and 17th July 1895.
- 2.—Top weight in no case to exceed 10st, inclusive of any penalties.
- 3.—A "maiden" is a horse which has never won a race (other than a match, or private sweepstakes) at any recognised meeting. A maiden means a maiden at the time of the start.
- 4.—All nominations, accompanied by Entrance fees, description of ponies, and declaration of colours to be made to the Hon. Secretary not later than 1st July, 1895.
- 5.—Post entries, on which a double Entrance fee is payable, will be received up till 7th July, 1895.
- 6.—The distance B. C. is $1\frac{1}{2}$ mile.
- 7.—In the event of entries being made from the Outstations, a steamer will be despatched to bring ponies and their owners down in sufficient time, and will also touch at Labuan.
- 8.—All communications and enquiries to be addressed to the Hon. Secretary.
- 9.—All Entrance fees to go towards the Race fund except where otherwise specified.
- 10.—Where not otherwise especially mentioned the rules of the Race Course will be the same as those adopted by the Singapore Sporting Club.

JOHN E. A. LEWIS,
Hon. Sec.

Inquests.

An inquest was held at Kuching on the 16th and