SPECIAL SATURDAY SECTION

SCIENCE AND NATURE CURATORS' NOTES 1: By H. H. and E. O. G. SCOTT

## BASSIAN LAND BRIDGE

14

Was the present island of Tasmania, low divided from Victoria by the nterposition of Bass Strait, ever con-sected with the mainland of Australia y a continuous land-bridge? To this usetion practically every scientiat will eturn an affirmative answer. And, hours estimates expressed in terms f years vary considerably, there is enteral agreement that this land con-ection persisted until, geologically pasking, quite recent times. From the biological point of view, here is much evidence to support the boory of the existence till Territary immes of this Bassian isthmus. Though here occur not a few striking accepof ye

times of this Bassian isthmus. Though there occur not a few striking szcep-tions, for which an explanation proves difficult on any theory, yet it is nevertheless, broady true that our fauna and flors exhibit a marked general similarity with those of the mainland, particularly, of course, with the southern states. This obser-vation is so obviously true in its broad application that detailed enumeration of zoological and botanical types com-mon to the two regions is scarcely necessary.

 meane, particulary, or coultre, he has eris that it does.
ion is so obviously true in its broad silection that dotailed summarking the dotailed summarking the source of the summarking the source of the grantext of Australia to the the original grant of the summarking the source source of the summarking the source source the source source of the source source of the source source the source source the source source of the source source the source source of the source source of the source source of the source source of the source source the source source of the source source the source of the source source source of the source source source of the source source source the source source source of the source source source source source the source source source the source source source the source source source source the source the source sourc mon to the two regions a stage neccessary. We can, however, advance a stage further in this particular direction. Tasmania, resarded from a soogeo-graphical point of view, is far from being a homogeneous unit; and, with-out entering here upon a considera-tion of the regions into which it is which are of the fauna charketser-

### Tasmanian and Vieterian Rivers

Tammalan and Vistorian Rivers Tammalan and Vistorian Rivers Expressing the Butnal association networn Bouthern Australia and Norr herviewing forma, we may observe that herriking forma, we may observe that here is in some respects a greater potential, which the matter of fauna, there is in some respects a greater potential, which the matter of fauna, there is in some respects a greater but of the signal. This, for instance, among Moltusca the between the northwardly-ruers of the island. This, for instance, among Moltusca framely, but the southwardly running and the southwardly running rivers of the island. This, for instance, among Moltusca frequencies of freetwater mussel met manely, Dipodon mortcalcus Reeve, are sonthand to rivers flowing into Bas Southern Tammanian rivers. Again, tames, Dipodon mortcalcus Reeve, are island from Victoria into the so-southern Tammania mivers. Again, the since been introduced into ether inter the sing placed in the Derrent, the since been introduced into ether inter a distribution of such the since between therivery system. The field of the stand and the freedvate animals as those noted accent states. Originally this species when the fuel into the sol-tiver of the stand and the freedvate animals as those noted accent such as a previous land on-respondent the Reevel so fuels the polynon that a large stream, pos-tentian and briter, and by incor-tentian into briter, and so into the ship of med of the souther with the having nuccessively in the course and Snowy Rivers, ran across the having nuccessively in the course the fuel a continuous fluviatile sys-tent and along whose ramification en-the sing accel fuels in the south store in and briter, and by incor-tent mether in viver of Tammania, en-tent in which a given further the south store in a could reedily mirret. thed a continuous fluviatile sys-in which a given fauna could and along whose ramifications fauna could readily migrate.

### Dr. Noetling's Conjectures

In this connection Dr. Noetling mays:-"Now, let us assume that the sea level having receded to the 50-fathom line, and the baain of subsi-dance between Tasmania was not in stistence. The south-east corner of Australia would then represent a large pointed peninaula, reaching al-most to 4ider, lat." A footnote here ob servee: "Australia would have a strange likeness to present Africa during that time." It is obvious," the text continues. "that under these cir-cumstances the course of rivers from

# GAOLED BY NAZIS Londoner "Guilty of Insults"

Accused by the Nart secret police of grossly insulting the leader. Hit-ier, the German mation, and German whose home is a the water of willion's Pro-montory, and also virtually estudies the matrix and the matrix of the german second error of semilar a last of the german second error of the german second error

PEACE SO HE'S LEAVING CIVILISATION BEHIND ticular those of Wilson's Promontory, must have been different from what

ticular those of Wilson's Promontory, must have been different from what it is to-day. "The rivers from Tasmania will have continued to run towards north, and those from Victoria towards south, forming one large stream running in south-western direction across the peninsula. Traoas of these old river fourses are still preserved in the sub-marine contours of Bass Strait, the 40-fathom line showing them par-ticularly well. The indented course in its eastern portion indicates the course of the old rivers, and the deep chan-nel which r.ns in south-western di-rection represents most probably the course of this ancient river." We have seen that an examination of the freshwater fauna suggests the probable existence of the Bassian Istimus. The question next arises: Does a study of marine animalis lead towards the same conclusion? The answer is that it does. Colonel R. V. K. Applin sixty-six-year-old English mem ber of Parliament, has decided to leave civilisation to spend the rest of his life in the hinterland of South Africa. Last month he said to a London in-terviewer: "It's got to be good-bye. I'm as fit as a fiddle, and have thousands of friends here. but I must live in the ope again.

"I SHALL leave for good sooty build-ings, petrol fumes, and excessive lacomatics. I shall choose the quiest-excessive that is, the said. "Peth pa I shall find makenaberg mountains, hundreds of day's ride at least from the nearest neighbour. I shan't have a wireless et

### Hedley's Two Regions

The Geologist's Evidence

neighbour. I shan't have a wireless set. "And no telephone: Useful things sometimes, but not to a man who wants peace and quiet. Oil iamps will probably light my bungalow, which will be simply furnished. "I will shoot and fish and read-it will be good to renew my acquaintance with the classics. I shall have about three servants. Zulus or Kallrs." Colonel Applin is used to the sultary life. He has lived in thirty-iwo dif-ferent homes, so leaving his present one will not be such a wrench. He has lived in huts in India, hungalows in Africa, tents in Borneo.

## Tent and Tiger

Tent and Tiger There was that tent of ours on the predected. Tit was comfortable enough one morning at finding a perfect clicities one morning at finding a perfect clicities the second our tent-the tracks of a tiger morning at finding a perfect clicities the second our tent-the tracks of a tiger morning at finding a perfect clicities the second our tent-the tracks of a tiger morning at finding a perfect clicities the second our tent-the tracks of a tiger morning at finding a perfect clicities the second our tent-the tracks of a tiger the second our tent of the second our tent the second allow me to shoot it might have been a different storr. The lived among the kead-hour get to know them, but one must had threathered to shoot it must be second our tent storr. This is a silent way of killing any-the second our deter who had ensered had threathered to "sumpet" may had threathered to "sumpet" mesone that has he would blow a poisoned that the second of the second that the second of the second the second of the second that no-the second of the second that no-the second of a sould change of show the second a sould change of the weenings I would silt reading on the evenings I would silt reading on the second with a toget of the second to the book very muck. Among Head-Hunters

### Among Head-Hunters

"This was in Central Borneo, the land of the head-hunters, and five days on foot to the nearest while man. I didn't speak my own language for eighteen months." The most uncomfortable night of all was in a village in North Borneo. He had been ordered by the Governor to take the first expedition from the north to the south to instal telegraph lines across the country. He had to pass over sixty rapids and through primeval forests.

The Geologiat's Evidence The Geologiat's Evidence Fointing to the shallowness of Bass Strait as indicative of its bed being a simply a flooded portion of the Aus-trainan continental manes; to the cha-in rates of the northern coast, so typi-cally that of a coastline formed by the partial submergence of a seg-of the carth's crust; to the ex-istence in the drowned regions in the fact that the process istence of the fact that the process istence and similar to the evalt county is not even the basalitic lava flows of the throuth of New South Walse to Will son's Promotory are continued. throuth are constilent form the dust of the northerat, the fact throuth are south-castern por-tion of the mainland, pointing to the Australian continent, speaking, of the south in regarding Tasmania as an integral part, physically speaking, of the that mainland, meeting the more that sould be sufficient to origo flathors would be sufficient to origo flathors

LIKES LIFE OF **BOOK REVIEWS** ATTA . by T.D.H.

"London for Dickens Levers," by the nature of the tie which unites them william Kent. published by Methuen all in the Britannic Commonwealth. It and Co. Ltd. (London).—The author of "London for Shakespeare Lovers" now presents a companion volume on Dic-kens. Fur micre than an anthology of Dickensian topography, this is a offit, that subject m to history. There are chaptere on Dickens' stitude to its time, the London of the novels, his areader com anality follow for himself, The book is the result of twenty years collection of material by a man who has had a long exprisence as Dick kens lecturer and guide. "The Bockets Willies in London, is has had a long exprisence as a Dick kens lecturer and guide."

THE EXAMINER, SATURDAY, JULY 13, 1935

has had a long experience as a Dickens lecturer and guide. "The Perfect Witch," by Lance Sieve-king published by Caseell and Co. (London).-Thus is a love-story of to-day, with the three chief character types whom a all know. Saily Beck-worth and Fabian Cloudesley are con-temporary young people, but Virginia Casileton belongs to no period-she is of a type which is to be found in all generations. Grand-nice of Dame Charlotte Castleton theroine of "The Woman She Was"), Virginia is now in her cariy twenties, with every promise of becoming a realy great actress. Never does she left a moment go by in which she does not try to develop her art. She dramatises her whole life; to the bewilderment and confusion of a nice ordinary young man like Fabian. Saily Beckworth, on the other hand, is simple, direct, and compitely devoid of artifice. The kind of girl with whom a Joung man really knows where he is. She lives life in terms of life and not in terms of hifterant ways. Broadcasting House is the set-ting of the story. You are the inti-mate baokground of r a announcers life (about which you may have specu-lited), while in the for which though and here. Is fundamentally as moving and romantic as a love story ought to be. "The Acting Sconed Mate," by Syd-Long). ..... .

Hill: by Marguret Perguson (John Long). An old man with colouriese, sagging checks and instreiess eyes that seem iarger because the skin has dropped beneath them, comes in. We sinkle hands. His fingers are soft, short, and moist. They seem to have no bone. As he sits down, his clothes droop about his strunken body. And now he was in my office, ex-rationary for the more completely than the dead.—From "Strange Street," by Beverley Batter (Hutchinson). Did you open your eyes to see the sun this morning? I hope for you that it lay bright on clouds and trees and stretches of green lawn. For me, it taruck ainer paginat the sheer walls of the too-high building that faces my window. It fell in streaks on to the uneven roof lines of the hideous old houses that back into the open space below. The chimneys and the ilies are thick with soot; sometimes the sum finds an answering cheer in the patches of laundry swingling on the roof-top clothes line.—From "Heart, be Still," by lasbel Wilder (Stanley Paul).

**36-34**, 21-17, **54-30**, 17-32(a), 20-16, **32-17(b)**, 11-7, **3-10**, 16-11, W. wins. (a) 17-16, **6-10**, W. wins. "Examiner" Note: At (b) if 15-18, win by 16-19.

AUSTRALIAN CHAMPIONSHIP PLAY.

be Still," by Isabel Wilder (Stanley Paul). The traditional miser of years ago had the pleasure of keeping his gold icolas with him, of fingering and count-ing them. ... But to-day when mere straps of paper, honds, cheques and pass-books are all that one has to abow for wealth, where lies the attrac-tion in the knowledge that one has two million nine hundred and minety-nine negotiable pounds to one's credit, un-less one has a desire to "do" some-thing with them.—From "Touch the Star," by Rarbara Cartland (Rider). Herewith another game played in the preliminary round between Ex McMillan (N.S.W.) and A. Gray (Vic.). Mr. Gray, with an unusual move, suc-ceeded in aurprising his antagonist, getting an early grip which quickly became a deadly one. The game is taken from the Melbourne "Leador."

deased circle	isted), while in the foreground a love story takes its course which, though the telling may be rather satirical here	be Still," by Isabel Wilder (Stanley Paul).	W. wins "Exam win by
tiger d and	and there, is fundamentally as moving and remantic as a love story ought to	The traditional miser of years ago	AUST
m. A	b <b>e.</b>	had the pleasure of keeping his gold coins with him, of fingering and count- ing them But to-day when mere	
Gov-	"The Acting Second Mate," by Syd-	scraps of paper, bonds, cheques, and	Herew
ybody	ney Parkham, published by Hodder	pass-books are all that one has to	the pre-
little	and Stoughton (London) The author	show for wealth, where lies the attrac-	Mr. Gra
ake, a	of this story was born in 1895, of an	tion in the knowledge that one has two	ceeded
rning.	old Bristol family, whose mombers had	million nine hundred and ninety-nine	getting
down	been aristis for the past four genera-	negotianble pounds to one's credit, un-	became
but it	tions. He was educated in that city.	less one has a desire to "do" some-	taken fr
TY.	and the traditions of that great west- ern port must have seized his imagin-	thing with them From "Touch the	
head-	ation early, jor at fifteen he ran away	Star," by Barbara Cartland (Rider).	Gam
when	to sea as a ship's boy. Later he joined	and some has sold as so the second	9-18
must	the Royal Navy in search of further	"Heaven forfend," said Sam plously,	21-18(B
ted on	adventure. He saw service during the	"that I should let a drop of alcoholic	5-9
t no-	Balkan campaign, being landed at Scu-	liquor fall upon my lips!"	24-19(b
T WAA	tari. in Albania, with an international	"Ah: possibly you pour it down your throat."- From "Trouble Brewing," by	11-15(c
at, be-	force when that town was captured	Joan liutier (Stanley Paul).	18-11
caped	from the Turks by the allied Monten-	sould content (builder) 1 built.	8-24(d
which	grin and Serbian armies. Then came		28-19
isoned	the war, and he saw action at the Dog-	The young officer, he is still only	4-1
1010121-0	ger Bank and Juliand, and was aboard	twenty-four, passes through the dis-	32-18
any-	H.M.S. King Edward VII. when she was torpedoed and sunk off Cape	mal streets. He is lean now, and ill- looking. His cheeks have sunk in:	8-11 25-22(e
ins to	Wrath. In the years that followed the	his eyes burn in dark sockets. He	11-15(f
places,	Armistice, he wandered about the	never smiles. He dines at the "Six	11-19(1
eading	Seven Seas, chiefly in the capacity of	Sous." He eats so little that he is	
ed re-	a wireles operator, spending & long	ashamed of the small sum he pays for	
I used	period in the Far East, from Viadivos-	his food. He pushes the money across	
Gal.	tock to Borneo, and then putting in a	the table, wrapped up in a piece of	(a) A
	couple of years in surveying work in	paper. Louise is kind, and picks it up	chances
8	the Malay States. Returning home to	unostentatiously. She does not expect	(b) S
2	England in 1925, he decided to leave	a tip, she knows this general is poor,	18-15.
o, the	the sea, and obtained a position in a	- From "Enter Napoleon," by Somerset	(c) 11
e days	London library. Here, however, the confined and sedentary life brought	De Chair (Hutchinson).	orthodos
an. 1	about a serious illness, and it was dur-		(4) 7-
re for	ing convalescence that his thought		perhaps
1992-2007	turned to writing. Here his many and	MI CONTRACTOR COMMO	(e) T
of all	varied experiences were of the utmost	MAGNIFICENT GIFTS	2-18, 1
nor to	value, for while most of the stories are	AND AND ADDRESS AND ADDRESS ADDRES	81-8, 11
north	redoient of the sea and the tropics, he	TO CROWN PRINCE AND PARTY	king is
lines	has brought to all the real sense of		good an
o pass	atmosphere which can only be bought	Descriptions have recently appeared	(f) It
imeval	by experience.	in the Stockholm press of some of the	to furth
	"His Britannie Majesty," by Richard	treasures brought back by the Crown Prince and his party from their re-	11-167
e chief		cent tour of the Near and Middle	Play":-
e fam-	Jebb, M.A., published by the author		7-10. 2
n heat	This canal cans arteniton to the great	it is a stand of the stand of the stand	10 17

DRAUGHTSNEWS

AND NOTES

Items from Various

Sources

PROBLEM 714

By Alfred Jordan.

Black-7, 10, 12, 13, 17.

White to play and win.

SOLUTION 711. (Author Unknown). Black-8, 15, K. 31. White-11, Ks. 6, 28.

White to play and win.

figures.

CHOICE OF MR. H. G. WELLS CHRIST, BUDDHA, AND ARISTOTLE Who are the three greatest men in history? Mr. H. G. Wells names Jesus of Nazareth, Buddha, and Aristotle as having had greater effect on world nistory than any other known SOME 13 years ago I was asked to name the six greatest men in the world.says Mr. Wells in the "Readers" Digest." I did so. Rashly. I have been confronted with my former an-swer and asked if I still adhere to it. Not altogether.

GREATEST IN HISTORY

Mr. H. C. Wells

Not assuge the the set of the set which man's imagination had been cop-fined and let it out into limitiess space? Bacon's Predictions

the question. There are more or fewer There are many—or there are outly three. When I was asked which single indi-vidual has left the most permanent in pression on the world. Its manner of the questioner almost carried the impli-cation that it was besus of Namerth. agreed. He is, I think, a quite cardinal furer in human hustory, and it will be long before. Western men decide—it were they do decide, to abandon his if as the turning point in their reck oning of time. I am speaking of him, of course, as man. Just as the painter musi as man, just as the painter musi to know but the four gospels, though sometimes contradictory, agree in give reality; they carry a conviction of that the accounts of his life are in framing in more than a man. But the would pass unchallenged if his hores that would pass unchallenged if his hore than would pass unchallenged if his hores that would pass unchallenged if his hores that would pass unchallenged if his hore were to be read in every nation under the sum. More Than Man

<text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text> A decade ago the primitive New Guines asvage, engrad in his canni balistic orgaes hidden in the pine an cedar forests overlooking the Buloi. River, knew nothing of the value of the gold in the stream below or c in the red-brown cedars sheltering him. Neither could he envisage the giant planes that now roar their way over the mountain peaks to the coast with their precious cargo, or his cedar tree as table, an auto tray, and a cabinet in the lounge of a suburban home in Melbourne. FOR CHARLES DAY SHIELD St. Aidan's last Monday won on each board aminat St. Leonarda. Moodle taking 2 wins from Cole, Towns 1 wins from Harkin, and Brown 1 win and 1 draw from Caswoll. St. Alibers v St. Paul'a, last Wed-neday, resulted in 1 win sach between w. Sincisir and H. Shepherd, but F. Boland and A. Midon each book 1 wins from their St. Paul's schools 1 wins from their St. Paul's schools 1 wins from their St. Paul's opponents, Bryant and G. Doolan respectively.

White-14, 19, 28, 29, 30

White to play and win. This is the sodiup of a game won by Jordan from Ginsberg, the noted American player. Those who aid No. 711 could not be won would hardly, after finding their error, be likely to say the same of the above, which is quite as difficult, however. Now trans-fer the man from 39 to 31, and you will find the position the same as after note (s) of to-day's game.

<text><text><text><text><text><text><text>

It is provide to for many spectral court ast for more than three hours. Members of the principal of the court of the for more than three hours. Members of the public week spectra to the spectral for "reasons of national matrix" but fold us—that for how Britain mends into the "hole spectral for "reasons of national matrix" but fold us—that for how Britain mends into the "hole spectral for "reasons of national matrix" but fold us—that for the party he was conditioned to three Bradish docs and the into the "hole spectral for "reasons of national matrix" but fold us—that for the party he was conditioned to the Bradish docs and the spectral for the fold of the fold of the fold of the point of the fold of the fold of the point of the fold of the fold of the point of the fold of the fold of the point of the fold of

The ending shown herewith must nursly be one of the most extraordin-ity ever seen in a contest. It took lace in the tournament for the Gia-morgan championship. ary over place in morgan c

Black, Sutton.



White, Regan.

White's turn, and he made a great scoop by 13-9, 17-21, 9-6, 2-9, 30-15, 21-30, 22-17, 30-22, 27-2, 10-15, 1-6, 15-16, 35-34, 19-38, 17-18,

SLUMP AND STEEL

TO CORRESPONDENTS

TO CONNERSIONDEXTS
K.D.M. (Perts). -The exchange 15-22 leaves Black with "the move" and the draw. Try another. Pleased to hear 'rom you, and to know that perth re running another cham-pionship with seeled handicap.
A. Jones (Essendon).--Will substi-tute. No, did not escape; trust you were more fortunate. H.K. (Launceston).--Cannot quile. A.J.C. (Launceston).--Doligrd. Problem 712 solved by W. Thurlow ("pertiy") and H.K. ("to say that this is a nice one is drawing it very mild").

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