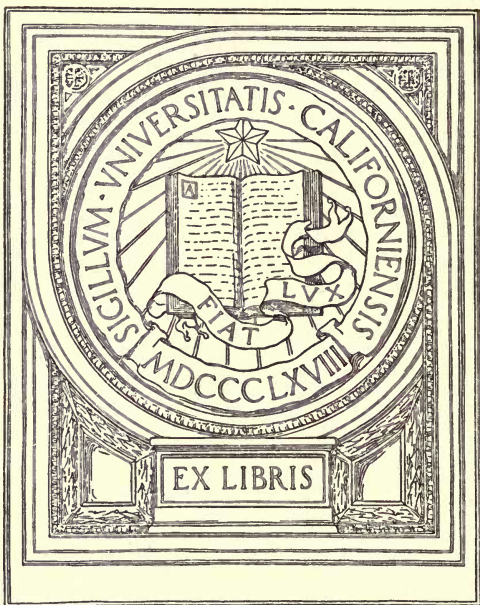


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*Red cover mounted with white paper*

# CATALOGUE

OF

# LAND SHELLS OF JAPAN

TO BE HAD OF

Y. HIRASE  
F1



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SHIMOCHOJA-MACHI,  
KARASUMARU, KYOTO, JAPAN.  
1903.

QL 426

J3 H5

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HAVING collected Japanese land, fresh-water and marine shells for many years, the number of species in my possession has now reached several thousand. Among these are many new species, found by myself and my assistants. In the land shells especially, the new species outnumber those known before my researches began.

With the aid of numerous assistants I have been able to explore many parts of Japan, including the Riukiu (Loo-choo) Islands, and the Ogasawara (or Bonin) group, where a rich fauna of new and strange land shells was found. I hope in future to extend the work, and send collectors to China, Corea and Formosa.

All the species are sent to Dr. Pilsbry, of Philadelphia, U. S. A., who kindly determines them, so that I believe that those receiving specimens from me may place confidence in the names, and will find them an important and useful addition to their collections.

Attention is called to the importance of securing *authentic specimens from the original localities* of the many new species in my collections.

Catalogues of marine and fresh-water shells are in preparation.

Specimens will be sent on approval to purchasers known to me or giving satisfactory reference.

Y. HIRASE.



CATALOGUE  
OF  
LAND SHELLS,

TO BE HAD OF

Y. HIRASE,

SHIMOCHOJA-MACHI, KARASUMARU, KYOTO, JAPAN.

NOTE.—Species and varieties marked thus \* are new forms, described from specimens from my collection. Where no prices are given, specimens are not always in stock.

ACMELLA.

- |      |               |                      |            |
|------|---------------|----------------------|------------|
| *853 | vagans, Pils. | Hahajima, Ogasawara, | \$0.08-.12 |
| *856 | minima, Pils. | Hahajima, Ogasawara, | .07-.10    |

ALYCAEUS.

- |       |                    |                          |         |
|-------|--------------------|--------------------------|---------|
| *831b | biexcisus, Pils.   | Suimura, Awa. (Shikoku), | .05-.08 |
| *298  | harimensis, Pils.  | Kashima, Harima,         | .05-.08 |
| *996  | harimensis, var.   |                          |         |
|       | sadoensis, P. & H. | Aikawa, Sado,            |         |
| *476  | hirasei, Pils.     | Kyoto, Yamashiro,        | .04-.07 |
| *499  | melanopoma, Pils.  | Mikuriya, Suruga,        | .04-.07 |
| *298b | reinhardtii, Pils. | Kashima, Harima,         | .05-.08 |
| *704  | satsumanus, Pils.  | Kagoshima, Satsuma.      |         |
| *723  | tanegashimæ, Pils. | Tanegashima, Osumi.      |         |
| *916  | vinctus, Pils.     | Tanegashima, Osumi.      |         |

AURICULA.

- |     |                |                |         |
|-----|----------------|----------------|---------|
| 442 | reiniana, Kob. | Hirado, Hizen, | .07-.12 |
|-----|----------------|----------------|---------|

## BIFIDARIA.

619	armigerella, Reinh.	Yaeyama, Loochoo,	.05-.08
*798	ogasawarana, Pils.	Chichijima, Ogasawara.	
*797	chichijimana, Pils.	Chichijima, Ogasawara.	
757	plicidens, Benson.	Riozen, Omi.	

## BLANFORDIA.

412	bensoni, A. Ad.	Shikunobe, Ojima,	.03-.05
*406	simplex, Pils.	Nishigo, Uzen,	.03-.05
990	japonica, A. Ad.	Sotokaifu, Sado.	

## BULIMINOPSIS.

621	meiacoshimensis,		
	A. Ad. & Rve.	Yaeyama, Loochoo,	.07-.12
*455	turrita, Gude.	Loochoo,	.05-.08

## BULIMINUS.

311	andersonianus,		
	Mlldff.	Shikunobe, Ojima,	.06-.10
*750a	andersonianus, var.		
	echigoensis, P. & H.	Myokozan, Echigo.	
*468	callistoderma, Pils.	Hahajima, Ogasawara,	.05-.08
*758	callistoderma, var.		
	hachijoensis, Pils.	Hachijo, Izu.	
*602	callistoderma, var.		
	ogasawaræ, Pils.	Hahajima, Ogasawara,	.08-.15
*597	eucharistus, Pils.	Yaeyama, Loochoo.	
*478	hirasei, Pils.	Kikai, Osumi,	.08-.12
919	hiraseanus, Pils.	Hahajima, Ogasawara.	
*598	luchuanus, Pils.	Yaeyama, Loochoo.	
*930	luchuanus, var.		
	oshimanus, Pils.	Oshima, Osumi.	
509	reinianus, Kob. v.	Shirakata, Sanuki.	
582	reinianus, Kob.	Arakura, Tosa,	.08-.12
587	reinianus, Kob.		
	(small var.)	Okinoshima, Tosa.	
549	reinianus, var.		
	extorris, Branc.	Kyoto, Yamashiro,	.06-.10

- \*411 reinianus, var.  
hokkaidoensis, Pils. Shikunobe, Ojima, .12-.20
- \*484 reinianus, var.  
omiensis, Pils. Ibuki, Omi, .08-.12

**CARYCHIUM.**

- \*618 cymatoplax, Pils. Yaeyama, Loochoo, .05-.08
- \*946 hachijoensis, Pils. Hachijojhma, Iza.  
555 noduliferum, Reinh. Nishigo, Uzen, .04-.07
- \*729 pessimum, Pils. Tanegashima, Osumi, .06-.10

**CASSIDULA.**

- 445 labrella, Desh. Hirado, Hizen, .03-.05

**CHLORITIS.**

- \*958 albolabris,  
Pils. & Hir. Yakushima, Osumi.
- \*354 eucharistus, Pils. Oshima, Osumi, .25-.40
- \*981 echizenensis,  
Pils. & Hir. Omushi, Echizen.  
\*13 fragilis, Gude. Kyoto, Yamashiro.
- \*786 hirasei, Pils. Kurozu, Kii.
- \*843b perpunctatus, Pils. Totsugawa, Yamato.
- \*735 pumila, Gude. Mikuriya, Suruga.

**CLAUSILIA.**

- 424 addisoni, Pils. Kagoshima, Satsuma, .05-.08
- \*663c agna, Pils. Yakushima, Osumi.
- \*1014 aenea, Pils. Tosa.  
501 attrita, Bttg. Ibuki, Omi, .05-.08
- \*764b attrita, var. in-  
fausta, Pils. Tomisato, Kii, .07-.10
- \*1013 aratorum, Pils. Tosa.
- \*450b aulacophora, Pils. Fukura, Awaji, .05-.08
- \*733b aulacopoma, Pils. Hirado, Hizen, .06-.10
- 503 aurantiaca, Bttg. Nohara, Yamato, .05-.08
- 738 aurantiaca, var.  
erberi, Bttg. Gojo, Yamato, .05-.08
- 782 aurantiaca, var.  
plicidens, A. Ad. Kashima, Kii, .05-.08

*450a	<i>awajiensis</i> , Pils.	Fukura, Awaji,	.05-.08
*818	<i>bigeneris</i> , Pils.	Goto, Hizen.	
254	<i>bilabrata</i> , Smith.	Senzan, Awaji.	
*1002	<i>bilabrata</i> , var.		
	<i>tosaensis</i> , Pils.	Shiujomura, Tosa.	
593	<i>brevior</i> , Mart.	Oshima, Izu,	.05-.08
*634	<i>callistochila</i> , Pils.	Kunchan, Loochoo.	
*894	<i>caloptyx</i> , Pils.	Yakushima, Osumi.	
*770c	<i>caryostoma</i> , var.		
	<i>jayi</i> , Pils.	Jomura, Kii.	
434c	<i>caryostoma</i> , Mlldff.	Banzai, Awa.	
*306b	<i>comes</i> , Pils.	Kashima, Harima,	.06-.10
*632a	<i>crenilabium</i> , Pils.	Kunchan, Loochoo,	.08-.12
*632b	<i>crenilabium</i> , Pils.		
	(var.)	Kunchan, Loochoo.	
*874	<i>dæmonorum</i> , Pils.	Kikai, Osumi.	
*819	<i>dalli</i> , Pils.	Tairiuji, Awa (Shikoku),	.07-.10
410a	<i>digonoptyx</i> , Bttg.	Nishigo, Uzen,	.05-.08
739a	<i>ducalis</i> , Kob.	Miyamura, Hida,	.10-.15
*913a	<i>ducalis</i> , var.		
	<i>decapitata</i> , Pils.	Kashima, Harima.	
740	<i>ducalis</i> , var.		
	<i>dorcas</i> , Pils.	Miyamura, Hida,	.10-.15
*765b	<i>ducalis</i> , var.		
	<i>mediocris</i> , Pils.	Tomisato, Kii.	
*986	<i>echigoensis</i> , Pils.	Myokozan, Echigo.	
*663a	<i>entospira</i> , Pils.	Tanegashima, Osumi.	
*563	<i>euholostoma</i> , Pils.	Mikuriya, Suruga,	.07-.10
687	<i>fultoni</i> , Sykes.	Ushirogawa, Tosa.	
*794	<i>graciæ</i> , Pils.	Nachi, Kii,	.07-.10
592	<i>hakonensis</i> , Pils.	Oshima, Izu.	
*306a	<i>harimensis</i> , Pils.	Kashima, Harima,	.06-.10
*764a	<i>heteroptyx</i> , Pils.	Tomisato, Kii.	
*423	<i>hirasei</i> , Pils.	Kagoshima, Satsuma,	.04-.07
*586	<i>hiraseana</i> , Pils.	Okinoshima, Tosa,	.06-.10
*546b	<i>hokkaidoensis</i> , Pils.	Kayabe, Ojima.	
*789	<i>holotrema</i> , Pils.	Nachi, Kii.	
686	<i>hyperolia</i> , Mart.	Oshima, Izu,	.06-.10

*457	<i>hyperptyx</i> , Pils.	Loochoo,	.05-.07
*733	<i>subignobilis</i> , Pils.	Hirado, Hizen,	.05-.07
*486b	<i>iotaptyx</i> , Pils.	Ibuki, Omi,	.08-.12
*292	<i>iotaptyx</i> , var.		
	<i>clava</i> , Pils.	Senzan, Awaji,	.05-.08
*657a	<i>ischna</i> , Pils.	Kioragi, Higo,	.06-.10
*754	<i>jacobiana</i> , Pils.	Tanegashima, Osumi,	.05-.08
56a	<i>japonica</i> , Crosse.	Senzan, Awaji,	.04-.06
198	<i>japonica</i> , Crosse.		
	(large var.)	Takeya, Izumo,	.04-.06
*403	<i>japonica</i> , var. <i>inter-</i>		
	<i>plicata</i> , Pils.	Nishigo, Uzen,	.05-.07
11	<i>japonica</i> , var.		
	<i>nipponensis</i> , Kob.	Kyoto, Yamashiro,	.03-.05
*56e	<i>japonica</i> , var. <i>per-</i>		
	<i>obscura</i> , Pils.	Shirono, Buzen,	.08-.12
*657b	<i>kochiensis</i> , Pils.	Kioragi, Higo,	.08-.12
*934	<i>kurozuensis</i> , Pils.	Kurozu, Kii.	
564	<i>martensi</i> , Herklots.	Mikuriya, Suruga,	.07-.10
500	<i>martensi</i> , var.		
	<i>reiniana</i> , Kob.	Ibuki, Omi,	.07-.10
*768	<i>martensi</i> , var.		
	<i>tinctilabris</i> , Pils.	Nachi, Kii.	.08-.12
737	<i>micropeas</i> , Mlldff.		
	(var.)	Mikuriya, Suruga,	.05-.08
*486a	<i>mikado</i> , Pils.	Ibuki, Omi,	.05-.08
*654	<i>mima</i> , Pils.	Oshima, Osumi.	
*762	<i>mitsukurii</i> , Pils.	Tomisato, Kii,	.10-.15
*546a	<i>monelasmus</i> , Pils.	Kayabe, Ojima,	.05-.08
*646	<i>munus</i> , Pils.	Oshima, Osumi,	.06-.10
*932	<i>neniopsis</i> , Pils.	Oshima, Osumi.	
*652	<i>nesiothauma</i> , Pils.	Oshima, Osumi,	.10-.15
*434	<i>nolani</i> , Pils.	Fukura, Awaji,	.07-.12
463	<i>oostoma</i> , Mlldff.	Mikuriya, Suruga,	.04-.06
*926	<i>oostoma</i> , var.		
	<i>goniopoma</i> , Pils.	Wakayama, Kii.	
*696	<i>oostoma</i> , var.		
	<i>dactylopoma</i> , Pils.	Kashio, Awaji.	

*748	<i>orthatracta</i> , Pils.	Akasaka, Mino.	
*674	<i>oscariana</i> , Pils.	Fukuregi, Higo,	.08-.15
*653a	<i>oshimæ</i> , Pils.	Oshima, Osumi.	
*695	<i>oxycyma</i> , Pils.	Kagoshima, Satsuma.	
*954	<i>pachyspira</i> , Pils.	Miyai, Kii.	
*584	<i>perignobilis</i> , Pils.	Okinoshima, Tosa,	.06-.10
*410b	<i>perpallida</i> , Pils.	Nishigo, Uzen,	.02-.12
*306c	<i>pigra</i> , Pils.	Kashima, Harima,	.06-.10
*663b	<i>pinto</i> , Pils.	Tanegashima, Osumi,	.06-.10
*817	<i>plagiptyx</i> , Pils.	Goto, Hizen.	
473	<i>platyauchen</i> , Mart. (var.)	Nishigo, Uzen,	.05-.08
669	<i>platyauchen</i> , Mart. (small var.)	Mikuriya, Suruga,	.04-.07
502	<i>platydera</i> , var. <i>lambda</i> , Bttg.	Nohara, Yamato,	.05-.08
*763	<i>platydera</i> , var. <i>kiiensis</i> , Pils.	Tomisato, Kii,	.06-.10
*434d	<i>platyderula</i> , Pils.	Aki, Awa.	
*653b	<i>pseudoshimæ</i> , Pils.	Oshima, Osumi.	
*664a	<i>ptychocyma</i> , Pils.	Tanegashima, Osumi,	.08-.12
*664b	<i>ptychocyma</i> , var. <i>yakushimæ</i> , Pils.	Yakushima, Osumi,	.07-.10
*993	<i>sadoensis</i> , Pils.	Misakimura, Sado.	
656	<i>schmackeri</i> , Sykes.	Kochi, Tosa,	.07-.10
987	<i>sericina</i> , Mlldff.	Omimura, Echigo.	
*736b	<i>sericina</i> , var. <i>rhopalia</i> , Pils.	Mikuriya, Suruga,	.08-.15
*506	<i>shikokuensis</i> , Pils.	Ushirogawa, Tosa,	.07-.10
*820	<i>shikokuensis</i> , Pils. (small var.)	Tairiuji, Awa (Shikoku),	.05-.07
*506c	<i>shikokuensis</i> , var. <i>inokuchiensis</i> , Pils.	Inokuchimura, Tosa.	
*345	<i>sieboldi</i> , var. <i>diptyx</i> , Pils.	Hirado, Hizen,	.04-.06
622	<i>stearnsii</i> , Pils.	Yaeyama, Loochoo,	.08-.12
*594	<i>stearnsii</i> , Pils. (small var.)	Loochoo.	



*670	stereoma, Pils.	Yakushima, Osumi,	.08-.12
*661	stereoma, var. cognata, Pils.	Tanegashima, Osumi,	.06-.10
*670a	stereoma, var. hexaptyx, Pils.	Yakushima, Osumi.	
*671	stereoma, var. nugax.	Yakushima, Osumi.	
*505	subaurantiaca, Pils.	Toyonishikami, Nagato,	.06-.10
*488	subjaponica, Pils.	Ibuki, Omi,	.05-.08
*766	subulina, var. leucopeas, Pils.	Tomisato, Kii.	
*688	surugensis, Pils.	Mikuriya, Suruga,	.06-.10
*1007	sus, Pils.	Muya, Awa.	
*662	tanegashimæ, Pils.	Tanegashima, Osumi,	.08-.12
*813	tantilla, Pils. 8 tau, Bttg.	Goto, Hizen, Kyoto, Yamashiro,	.08-.12 .01-.02
*550	tosana, Pils.	Ushirogawa, Tosa,	.07-.12
*638b	tryoni, Pils.	Hachijo, Izu,	.08-.12
*816	una, Pils. 462 valida, var. fasciata, Sykes.	Goto, Hizen. Miyako, Loochoo,	 .04-.06
*633	valida, var. perfasciata, Pils.	Kunchan, Loochoo,	.05-.08
732	(Reinia) variegata, A. Ad.	Hirado, Hizen,	.04-.07
*942	(Reinia) variegata, var. nakadai, Pils.	Hachijojima, Izu.	
675	vasta, Bttg.	Fukuregi, Higo.	

## "CRYSTALLUS."

* . . .	velatus, Gude.	Kyoto, Yamashiro.	
* . . .	sulcatus, Gude.	Kyoto, Yamashiro.	

## COCHLICOPA.

362	lubrica, Müll.	Shikunobe, Ojima,	.05-.07
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## CYCLOPHORUS.

2	herklotsi, Mart.	Kyoto, Yamashiro,	.02-.04
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*421	herklotsi, var.		
	expallescens, Ehrm.	Kagoshima, Satsuma,	.05-.07
*644	hirasei, Pils.	Oshima, Osumi.	
*574	kikaiensis, Pils.	Kikai, Osumi,	.06-.10
*684b	kikaiensis, Pils.	Kikai, Osumi, (fossil.)	.10-.15
372	turgidus, Pfr.	Loochoo,	.03-.05
684a	turgidus, Pfr.		
	(fossil, large var.)	Kikai, Osumi,	.10-.15
*713	turgidus, var.		
	angulatus, Pils.	Loochoo,	.12-.20

## CYCLOTUS.

54	campanulatus, Mart.	Senzan, Awaji,	.04-.06
*612	hirasei, Pils.	Loochoo,	.06-.10
*307	micron, Pils.	Kashima, Harima,	.03-.05

## DIPLOMMATINA.

*604	cassa, Pils.	Kodakari, Hida,	.04-.07
512	collarifera, S. & B.	Ibuki, Omi,	.04-.07
*870	dormitor, Pils.	Kikaigashima, Osumi.	
*620	insularum, Pils.	Yaeyama, Loochoo,	.05-.08
*822	kiiensis, Pils.	Tairiuji, Awa (Shikoku),	.05-.08
*305b	kobelti, Ehrm.	Kashima, Harima,	.04-.06
*812	kobelti, var.		
	ampla, Pils.	Goto, Hizen,	.05-.08
*629	luchuana, Pils.	Kunchan, Loochoo.	
305a	nipponensis, Mlldff.	Kashima, Harima,	.04-.06
*647	oshimæ, Pils.	Oshima, Osumi.	
*836a	pudica, Pils.	Nachi, Kii,	.06-.08
521	pusilla, Mart.	Kashima, Harima,	.04-.07
*487	pusilla, var.		
	omiensis, Pils.	Ibuki, Omi,	.04-.07
*649	saginata, Pils.	Oshima, Osumi,	.06-.10
*639	septentrionalis, Pils.	Kayabe, Ojima,	.05-.08
*668	tanegashimæ, Pils.	Tanegashima, Osumi,	.06-.10
*296	tenuiplica, Pils.	Kashima, Harima,	.04-.06
*648	turris, Pils.	Oshima, Osumi,	.06-.10
*510	uzenensis, Pils.	Nishigo, Uzen,	.05-.08
*679	yakushimæ, Pils.	Yakushima, Osumi,	.06-.10

## ENNEA.

*295	iwakawa, Pils.	Kashima, Harima,	.04-.06
*680	iwakawa, var.		
	yakushimæ, Pils.	Yakushima, Osumi,	.05-.08

## EULOTA (AEGISTA).

*451	aperta, Pils.	Fukura, Awaji,	.07-.12
*761	aperta, var.		
	cavata, Pils.	Tomisato, Kii,	.08-.12
*787	aperta, var.		
	trachyderma, Pils.	Ikoma, Kii.	
*937	aperta, var.		
	mikuriyensis, Pils.	Mikuriya, Suruga.	
343	friedeliana, Mart.	Hirado, Hizen,	.04-.07
*960	intonsa, Pils. & Hir.	Suimura, Awa.	
288	kobensis, S. & B.	Kyoto, Yamashiro,	.10-.15
*969	kobensis, var.		
	gotoensis, P. & H.	Goto, Hizen.	
*353	martensiana, Pils.	Sedake, Osumi,	.15-.25
*929	minima, Pils.	Oshima, Osumi.	
*590	mimula, Pils.	Kayabe, Ojima,	.08-.12
*753	mimuloides, Gude.	Itanami, Omi.	
475	oculus, Pfr.	Loochoo,	.08-.12
998	subchinensis, Nev.	Loochoo.	
272	vermis, Rve.	Loochoo,	.20-.30

## EULOTA (COELORUS).

*9	cavicollis, Pils.	Kyoto, Yamashiro,	.06-.10
*815	caviconus, Pils.	Goto, Hizen.	

## EULOTA (EUHADRA).

359	blakeana, Newc.		
	var. blakei, Kob.	Shikunobe, Ojima,	.10-.15
528	blakeana, var.		
	sericea, Gude.	Nobusayama, Teshiwo.	
271	caliginosa, Ad. & R.	Yaeyama, Loochoo,	.08-.12
224	callizona, var.		
	amaliae, Kob.	Tadachi, Shinano,	.05-.08

82	<i>callizona</i> , var. congenita, Smith.	Kobe, Settsu.	
*87	<i>callizona</i> , var. dixoni, Pils.	Inga, Hoki,	.12-.20
399	<i>callizona</i> , var. maritima, P. & G.	Hagi, Nagato,	.05-.08
*239	<i>callizona</i> , var. minor, Gude.	Hagi, Nagato,	.06-.10
393	<i>connivens</i> , Pfr.	Itoman, Loochoo,	.04-.06
472	<i>connivens</i> , var. phaeogramma, Anc.	Kikai, Osumi,	.05-.08
*556	<i>grata</i> , Gude.	Nishigo, Uzen,	.30-.50
73	<i>luhuana</i> , Sowb.	Hirado, Hizen,	.04-.07
*547	<i>luhuana</i> , var. aomoriensis, G., P.	Chojamura, Mutsu,	.08-.15
*186b	<i>luhuana</i> , var. arimensis, G., P.	Tadachi, Shinano.	
248	<i>luhuana</i> , var. eoa, Crosse.	Mikuriya, Suruga,	.10-.15
199	<i>luhuana</i> , var. idzumonis, P. & G.	Takeya, Idzumo.	
*73b	<i>luhuana</i> , var. nesiotica, Pils.	Tanegashima, Osumi.	
*682	<i>luhuana</i> , var. pachya, Pils.	Kikai, Osumi, (fossil)	.15-.20
19	<i>luhuana</i> , var. tsushimana, Mlldff.	Izuhara, Tsushima,	.04-.07
*116	<i>luna</i> , Pils.	Iwamizawa, Ishikari.	
371	<i>mercatoria</i> , Gray.	Loochoo,	.05-.08
496	<i>mercatoria</i> , var. atrata, Pils.	Kunchan, Loochoo,	.10-.30
*683	<i>mercatoria</i> , var. dæmonorum, Pils.	Kikai, Osumi, (fossil.)	.15-.20
*357	<i>oshimæ</i> , Pils.	Oshima, Osumi,	.15-.30
231	<i>peliomphala</i> , Pfr.	Gomei, Kai,	.05-.08
319	<i>peliomphala</i> , Pfr. (large var.)	Kyoto, Yamashiro,	.08-.15
560	<i>peliomphala</i> , var. brandtii, Kob.	Manabe, Hitachi,	.07-.10

90	pelioiphala, var. herklotsi, Mart.	Kyoto, Yamashiro,	.04-.06
139	pelioiphala, var. nimbosa, Crosse.	Toyado, Shimotsuke.	
*358	pelioiphala, var. sep- tentrionalis, Ehrm.	Shikunobe, Ojima,	.06-.10
402	quaesita, Desh.	Nishigo, Uzen,	.05-.08
*994	sadoensis, Pils. & Hir.	Sotokaifumura, Sado.	
225	scaevola, Mart.	Ibuki, Omi,	.20-.30
186a	senckenbergiana, K.	Kokubu, Hida,	.15-.25
199	senckenbergiana, Kob. (var.)	Takeya, Izumo,	.08-.15
*828	senckenbergiana, var. awaensis, Pils.	Suimura, Awa (Shikoku),	.20-.30
*660	submandarina, Pils.	Tanegashima, Osumi,	.12-.20
*835a	submandarina, Pils.	Kikai, Osumi, (fossil.)	.15-.25
*777	submandarina, var. compacta, Pils.	Yakushima, Osumi,	.25-.35
*672	submandarina, var. magna, Pils.	Yakushima, Osumi.	
291	yaeyamensis, Pils.	Loochoo,	.40-.60

## EULOTA (EULOTELLA).

4	similaris, Fer.	Kyoto, Yamashiro,	.02-.04
545	commoda, A. Ad.	Kayabe, Ojima,	.06-.10

## EULOTA (PLECTOTROPIS).

*431	aemula, Gude.	Takeya, Izumo,	.06-.10
*774	deflexa, Pils.	Tobishima, Ugo,	.12-.20
396	elegantissima, Pfr.	Naha, Loochoo,	.05-.08
*536	elegantissima, var. cara, Pils.	Kunchan, Loochoo,	.07-.12
*943	hachijoensis, Pils.	Hachijo-jima, Izu.	
*407	horrida, Pils.	Nishigo, Uzen,	.12-.20
*596	inornata, Pils.	Yaeyama, Loochoo,	.15-.35
*479	kiusiuensis, Pils.	Kikai, Osumi,	.15-.25
*914	kiusiuensis, var. oshimana, P. & H.	Oshima, Osumi.	

*464	lepidophora, Gude.	Loochoo,	.04-.07.
273	mackensii, A. Ad. & Rve.	Yaeyama, Loochoo,	.10-.15
*752	omiensis, Pils.	Itanami, Omi,	.15-.25
*752a	omiensis, var. echizenensis, Pils.	Arato, Echizen.	
*773	pannosa, Pils.	Atsumi, Uzen,	.12-.20
461	scepasma, Pfr.	Loochoo,	.06-.10
*694	shikokuensis, Pils.	Yoshida, Iyo.	
110	trochula, A. Ad.	Izuhara, Tsushima,	.05-.08
10a	vulgivaga, S. & B.	Kyoto, Yamashiro,	.05-.08
10b	vulgivaga, S. & B. var.	Ibuki, Omi,	.05-.08
*825	vulgivaga, var. lanx, Pils.	Suimura, Awa (Shikoku),	.10-.15

## EULOTA (ACUSTA).

394	despecta, Gray.	Naha, Loochoo,	.04-.07
459	despecta, Gray. (large var.)	Loochoo.	
685	despecta, Gray. (large var., fossil.)	Kikai, Osumi.	
*474a	despecta, var. kikaiensis, Pils.	Kikai, Osumi.	
*249	gainesi, Pils.	Ushika, Teshiwo,	.10-.15
216	gainesi, var. gudeana, Pils.	Kiyokawa, Ojima,	.06-.10
409	sieboldiana, Pfr.	Nishigo, Uzen,	.03-.05
*14	sieboldiana, var. minor, Gude.	Kyoto, Yamashiro.	

## GANESELLA.

*352	adelinæ, Pils.	Oshima, Osumi,	.25-.40
*783b	cristata, Pils.	Nachi, Kii.	
*975	cardiostoma, var. kagaensis, P. & H.	Hakusan, Kaga.	
*734	fausta, Pils.	Mikuriya, Suruga.	
*508	ferruginea, Pils.	Ushirogawa, Tosa,	.10-.15
*309	jacobii, Pils.	Ibuki, Omi,	.15-.25
12	japonica, Pfr.	Kyoto, Yamashiro,	.07-.12

*513a	japonica, var. carinata, Pils. & Gul.	Ibuki, Omi,	.10-.15
*548a	japonica, var. granulosa, Pils.	Kyoto, Yamashiro,	.07-.12
*252	japonica, var. heteroglypta, Pils.	Fukura, Awaji,	.10-.15
106	japonica, var. satsuma, Pils.	Kamo, Shima.	
460	largillierti, var. cincta, Pils.	Loochoo,	.08-.12
535	largillierti, var. cosmia, Pils.	Shimaziri, Loochoo,	.08-.12
74	myomphala, Mart.	Hirado, Hizen,	.15-.25
328	myomphala, var. fusca, Gude.	Kokubu, Hida,	.15-.25
96	myomphala, var. minor, Gude.	Toyonishikami, Nagato,	.10-.15
*260	myomphala, var. omphalodes, Pils.	Omikado, Inaba.	
*289c	notoensis, Pils. & Hir.	Kitanosho, Noto.	
*824	optima, Pils.	Suimura, Awa (Shikoku).	
*61	pagodula, Ehrm.	Nohara, Yamato,	.12-.20
*788	selasia, Pils.	Nachi, Kii.	
*834	sororecula, Pils.	Kikai, Osumi (fossil).	
289	stearnsii, Pils.	Kyoto, Yamashiro,	.30-.40
*689a	tanegashimæ, Pils.	Tanegashima, Osumi.	
*689b	tanegashimæ, var. dulcis, Pils.	Tanegashima, Osumi.	
*577	wiegmanniana, Pils.	Kochi, Tosa.	.10-.15

## GEORISSA.

*471	japonica, Pils.	Kashima, Harima,	.04-.07
*623b	luchuana, Pils.	Yaeyama, Loochoo.	

## HIRASEA.

*897	acuta, Pils.	Imotoshima, Ogasawara.	
*848	acutissima, Pils.	Hahajima, Ogasawara.	
*849	biconcava, Pils.	Hahajima, Ogasawara.	.10-.15

*800	chichijimana, Pils.	Chichijima, Ogasawara.	
*863	diplomphalus, Pils.	Chichijima, Ogasawara.	
*847	eutheca, Pils.	Hahajima, Ogasawara.	
*864	goniobasis, Pils.	Chichijima, Ogasawara.	
*850	hypolia, Pils.	Hahajima, Ogasawara,	.08-.15
*865	major, Pils.	Chichijima, Ogasawara.	
*854	(Fametesta)mirabilis, Pils.	Hahajima, Ogasawara.	
*801	nesiotica, Pils.	Hahajima, Ogasawara,	.10-.15
*863c	profundispira, Pils.	Chichijima, Ogasawara.	
*802	sinuosa, Pils.	Hahajima, Ogasawara,	.10-.15

## HIRASIELLA.

*867	clara, Pils.	Chichijima, Ogasawara.	
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## HELICINA.

*806	capsula, Pils.	Hahajima, Ogasawara.	
595	hakodadiensis, Hartm.	Kayabe, Ojima,	.05-.08
*852	hirasei, Pils.	Hahajima, Ogasawara,	.10-.15
759	japonica, A. Ad.	Tobishima, Ugo (type loc.),	.08-.12
*575	japonica, var. uzenensis, Pils.	Nishigo, Uzen,	.06-.10
*808	ogasawarana, Pils.	Hahajima, Ogasawara,	.10-.15
*809	ogasawarana, var. discrepans, Pils.	Chichijima, Ogasawara.	
*862	ogasawarana, var. optima, Pils.	Chichijima, Ogasawara.	
*558	osumiensis, Pils.	Kikai, Osumi,	.05-.08
308	reinii, Kob.	Ibuki, Omi,	.04-.06
*55	reinii, var. expolita, Pils.	Senzan, Awaji,	.03-.05
*991	sadoensis, Pils. & Hir.	Sotokaifa, Sado.	
470	verecunda, Gld.	Loochoo,	.04-.07
*624	yaeyamensis, Pils.	Yaeyama, Loochoo,	.04-.07
*807b	yoshiwarana, Pils.	Hahajima, Ogasawara.	
*807a	yoshiwarana, var. arata, Pils.	Hahajima, Ogasawara.	



- \*857 yoshiwarana, var.  
microtheca, Pils. Hahajima, Ogasawara, .08-.12

## KALIELLA.

- 448 acutangula, A. Ad. Kyoto, Yamashiro, .05-.08  
 \*627 austeniana, Pils. Yaeyama, Loochoo.  
 \*641 borealis, Pils. Kayabe, Ojima.  
 \*482 ceratodes, Gude. Kashima, Harima.  
 \*518 circumcincta, Reinh.,  
var. elata, Gude. Kashima, Harima.  
 \*609 crenulata, Gude. Kochi, Tosa.  
 \*519 fraterna, Pils. Kashima, Harima.  
 \*678 gudei, Pils. & Hir. Kayabe, Ojima.  
 \*655 harimensis, Pils. Kashima, Ojima, .06-.10  
 \*971 kagaensis,  
Pils. & Hir. Hakusan, Kaga.  
 \*697 kyotoensis, Pils. Kyoto, Yamashiro, .05-08  
 \*678 gudei, Pils. & Hir. Kayabe, Ojima, .08-.12  
 \* . . . lioderma, Pils. Kashima, Harima.  
 \*941 hachijoensis, Pils. Hachijo-jima, Izu.  
 \*892 hizenensis, Pils. Hirado, Hizen.  
 \*720 modesta, Pils; Oshima, Higo.  
 \*300 multivolvis, Pils. Kashima, Harima, .05-.08  
 \*466 nahaensis, Gude. Loochoo, .04-.07  
 \*625b nahaensis, var.  
kunchana, Pils. Kunchan, Loochoo.  
 \*490 nanodes, Gude. Kyoto, Yamashiro.  
 \*846 ogasawarana, Pils. Hahajima, Ogasawara, .10-.15  
 \*891 okiana, Pils. Hirado, Hizen.  
 \*514 pagoduloides, Gude. Kashima, Harima.  
 \*952 pallida, Pils. Hachijo-jima, Izu.  
 \*743 præalta, Pils. Ryozen, Omi.  
 \*302 reinhardti, Pils. Kashima, Harima, .05-.07  
 \*607 ruida, Pils. Gojo, Yamato.  
 \* . . . subcrenulata, Pils. Kochi, Tosa.  
 \*625a yaeyamensis, Pils. Yaeyama, Loochoo, .06-.10  
 \*606a yamatoensis, Pils. Gojo, Yamato, .06-.10

## LEPTOPOMA.

- 275 vitreum, Less. Yaeyama, Loochoo, .05-.08

## MACROCHLAMYS.

- \*838 cerasina, Pils. Tobishima, Ugo, .08-.15  
 \*821 cerasina, var.  
     awaensis, Pils. Tairiuji, Awa (Shikoku), .08-.12  
 495 doenitzi, Reinh. Kyoto, Yamashiro, .06-.08  
 \*785 dulcis, Pils. Nachi, Kii.  
 \*465 fulgens, Gude. Loochoo, .05-.08  
 \*635 gudei, Pils. Kunchan, Loochoo.  
 \*974 kagaensis, Pils. Hakusan, Kaga.  
 \*282 micrograpta, Pils. Kashima, Harima.  
 \*637 perfragilis, Pils. Kunchan, Loochoo.  
 \*1000 perfragilis, var.  
     shikokuensis, Pils. Kotsuzan, Awa.  
 935a semisericata, Pils. Kurozu, Kii.  
 \*666 tanegashimæ, Pils. Tanegashima, Osumi, .06-.12

## MANDARINA.

- \*805 exoptata, Pils. Hahajima, Ogasawara, .25-.40  
 \*845 exoptata, var.  
     obtusa, Pils. Hahajima, Ogasawara.  
 \*860 hirasei, Pils. Chichijima, Ogasawara.  
 467a mandarina, Gray. Hahajima, Ogasawara, .10-.15  
 \*858 mandarina, var.  
     hahajimana, Pils. Hahajima, Ogasawara, .25-.40  
 \*467b mandarina, var.  
     ponderosa, Pils. Hahajima, Ogasawara, .15-.25  
 \*896 mandarina, var.  
     conus, Pils. Imotoshima, Ogasawara.  
 906 ruschenbergeriana,  
     Pils. Chichijima, Ogasawara.  
 859 pallasiana, Pfr. Chichijima, Ogasawara.

## MELAMPUS.

- 446 caffer, Krauss. Hirado, Hizen, .03-.05

## MICROCYSTINA.

*949	circumdata, Pils.	Hachijojima, Izu.	
*482	ceratodes, Gude.	Kashima, Harima.	
*667	hiraseana, Pils.	Tanegashima, Osumi.	.06-.12
*803	hahajimana, Pils.	Hahajima, Ogasawara,	.08-.12
*973	nuda, Pils.	Hakusan, Kaga.	
483	sinapidium, Reinh.	Kashima, Harima,	.06-.10
*900	yakuensis, Pils.	Yakushima, Osumi.	
*1002	higashiyamana, Pils. & Hir.,	Higashiyama, Awa.	

## NESOPUPA.

*855	dedecora, Pils.	Hahajima, Ogasawara,	.08-.12
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## OMPHALOTROPIS.

*588	japonica, Pils.	Kashiwashima, Tosa.	.05-.08
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## OPEAS.

*286a	brevispira, Pils.	Kashima, Harima,	.08-.12
456a	gracilis, Hutt.	Loochoo,	.05-.07
*286b	kashimæ, Pils.	Kashima, Harima,	.04-.07
*313b	kyotoensis, Pils.	Kyoto, Yamashiro,	.04-.07
*456b	obesispira, Pils.	Loochoo,	.05-.07
313a	pyrgula, A. Ad.	Kyoto, Yamashiro,	.04-.07

## OTESIA.

673	japonica, Mlldff.	Kagoshima, Satsuma.	
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## PUNCTUM.

*553	amblygonum, var. pretiosum, Gude.	Fukura, Awaji,	.04-.07
*517	japonicum, Pils.	Kashima, Harima.	
*553b	morseanum, Pils.	Hirado, Hizen.	

## PUPINELLA.

*665a	funatoi, Pils.	Tanegashima, Osumi,	.06-.10
*645	oshimæ, Pils.	Oshima, Osumi,	.06-.10
51	rufa, Sowb.	Senzan, Awaji,	.03-.05
*731b	rufa, var. alba, Pils.	Hirado, Hizen,	.06-.10

- \*665b rufa, var. tane-  
gashimæ, Pils. Tanegashima, Osumi, .04-.07

## PUPISOMA.

- \*972 edentulum, Drap. Hakusan, Kaga.

## PYRAMIDULA.

- \*961 conica, Pils. Suimura, Awa.  
405 pauper, Gld. Nishigo, Uzen, .02-.03  
529 pauper, var.  
depressa, A. Ad. Nobusayama, Teshiwo, .05-.07  
\*950 pauper, var.  
hachijoensis, Pils. Hachijo-jima, Izu.

## PYTHIA.

- \*710b aegialites, Pils. Loochoo.  
444 cecillei, Phil. Hirado, Hizen, .05-.08  
\*709 pachyodon, Pils. Loochoo.  
453 Pythia sp. Loochoo, .04-.06

## SITALA.

- \*717 circumcincta, var.  
elata, Gude. Takayama, Iyo, .05-.08  
\*953 latissima, Pils. Yaeyama.

## SPIROPOMA (FORMERLY COELOPOMA).

- 53 japonicum, A. Ad. Senzan, Awaji, .03-.05  
\*658 nakadai, Pils. Tanegashima, Osumi, .06-.10

## SPHYRADIUM.

- 972 edentulum, Drap. Hakusan, Kaga; Kiyotaki, Omi.

## SUCCINEA.

- \*642 hirasei, Pils. Tsuchiura, Hitachi, .05-.08  
312 horticola, Reinh. Kyoto, Yamashiro, .04-.07  
408 lauta, Gld. Nishigo, Uzen, .03-.05  
\*617a ogasawaræ, Pils. Hahajima, Ogasawara, .06-.08  
\*617b punctulispira, Pils. Hahajima, Ogasawara.

## TORNATELLINA.

*948	biplicata, Pils.	Hachijojima, Izu.	
*626	inexpectata, Pils.	Yaeyama, Loochoo,	.05-.08
*799	ogasawara, Pils.	Chichijima, Ogasawara.	
*851	tryoni, Pils.	Hahajima, Ogasawara.	

## TRISHOPLITA.

*600	collinsoni, var. casta, Pils.	Obi, Hiuga.	
*691	collinsoni, var. okinoshimæ, Pils.	Okinoshima, Tosa.	
*565	cretacea, Gude.	Ushirogawa, Tosa,	.12-.20
*566	cretacea, var. bipartita, Pils.	Toyonishikami, Nagato,	.10-.15
*507	dacostæ, Gude.	Kagoshima, Satsuma.	
*344	dacostæ, var. strigata, Pils.	Hirado, Hizen,	.06-.10
*643	dacostæ, var. awajensis, Pils.	Anaga, Awaji,	.06-.10
7	goodwini, Smith.	Kyoto, Yamashiro,	.05-.08
*5	goodwini, var. kyotoensis, Pils.	Kyoto, Yamashiro,	.06-.10
310	hilgendorffii, Kob.	Ibuki, Omi,	.05-.08
*746	hilgendorffii, var. chikubushimæ, Pils.	Chikubushima, Omi.	
*751a	hilgendorffii, var. tenuis, Pils.	Ibuki, Omi,	.06-.10
*303	hilgendorffii, var. rufa, Pils.	Kashima, Harima.	
*601	hiugensis, Pils.	Obi, Hinga.	
580	mesogonia, Pils. (var.)	Kochi, Tosa,	.06-.10
581a	pallens, Ehrm.	Arakura, Tosa,	.10-.15
*387	pura, Ehrm.	Inga, Hoki.	
*581b	smithiana, Pils.	Arakura, Tosa,	.10-.15
*389	tosana, Gude.	Ushirogawa, Tosa,	.10-.15
*751b	tosana, var. anozona, Pils.	Akasaka, Mino.	

## TROCHOMORPHA.

- |      |  |                   |         |
|------|--|-------------------|---------|
| *650 | <i>gouldiana</i> , Pils.                               | Oshima, Osumi,    | .06-.10 |
| 631  | <i>horiomphala</i> , Pfr.<br>( <i>fritzei</i> , Bttg.) | Kunchan, Loochoo. |         |

## TRUNCATELLA.

- |       |                            |                     |         |
|-------|----------------------------|---------------------|---------|
| *811c | <i>kiusiuensis</i> , Pils. | Tanegashima, Osumi, | .05-.08 |
|-------|----------------------------|---------------------|---------|

## VERTIGO.

- |      |                        |                    |  |
|------|------------------------|--------------------|--|
| *570 | <i>hirasei</i> , Pils. | Yanagawa, Chikugo. |  |
|------|------------------------|--------------------|--|

## VALLONIA.

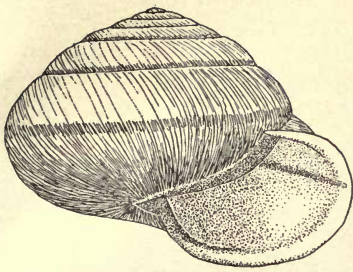
- |     |                        |                |  |
|-----|------------------------|----------------|--|
| 281 | <i>tenera</i> , Reinh. | Osaka, Settsu. |  |
|-----|------------------------|----------------|--|

## ZONITOIDES.

- |      |                            |                   |         |
|------|----------------------------|-------------------|---------|
| 1005 | <i>arboreus</i> , Say.     | Tokyo.            |         |
| 554  | <i>minusculus</i> , Binn.  | Fukura, Awaji,    | .04-.07 |
| *951 | <i>subarboreus</i> , Pils. | Hachijojima, Izu. |         |

## EXPLANATION OF PLATE.

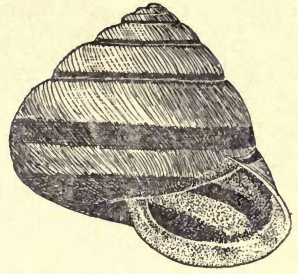
- Fig. 1. *Ganesella myomphala* Martens. Hirado, Hizen.  
 Fig. 2. *Clausilia martensi* var. *reiniana* Kob. Ibuki, Omi.  
 Fig. 3. *Eulota callizona* var. *dixonii* Pils. Takeya, Idzumo.  
 Fig. 4. *Eulota senckenbergiana* var. *awaensis* Pils. Suimura, Awa.  
 Figs. 5, 6. *Eulota elegantissima* var. *cara* Pils. Riukiu.  
 Fig. 7. *Mandarina mandarina* var. *trifasciata* Pils. Nakano-shima, Ogasawara.  
 Fig. 8. *Fametesta mirabilis* Pils. Hahajima, Ogasawara.  
 Fig. 9. *Hirasea profundispira* Pils. Chichijima, Ogasawara.  
 Fig. 10. *Hirasiella clara* Pils. Chichijima, Ogasawara.  
 Fig. 11. *Cyclophorus hirasei* Pils. Oshima, Osumi.  
 Fig. 12. *Pupinella oshimæ* Pils. Oshima, Osumi.  
 Fig. 13. *Ganesella largillierti* Phil. Riukiu.  
 Figures 8, 9, 10, 12 are enlarged, the others are natural size.



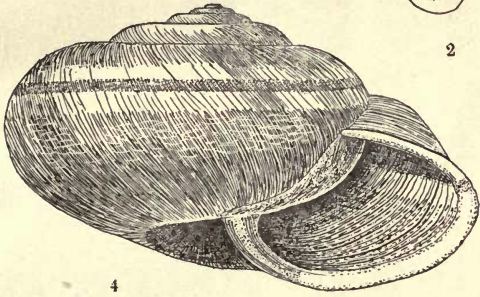
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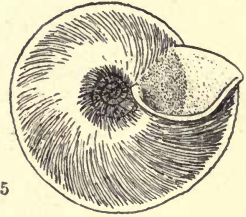
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3



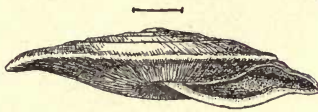
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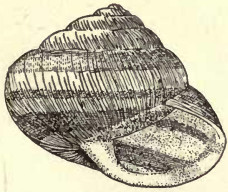
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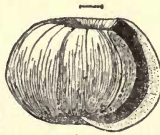
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8



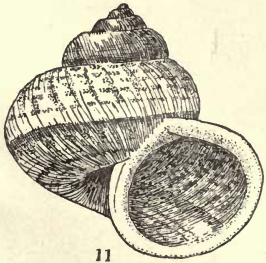
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9



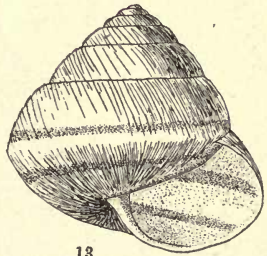
10



11



12



13

JAPANESE LAND SHELLS.























Hirase, Y.  
Catalogue of land  
shells of Japan....

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