

2014 Japan Fern Tour



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Introduction

This publication contains all documentation provided by the Nippon Fernist Club to British, American and Australian Fern Society members during the tour. The Nippon Fernist club has graciously allowed this document to be provided in electronic format.

I'd like to take this opportunity to thank all the people that made the tour the great success it was and would especially like to thank out Japanese fern guides for taking the time to develop this documentation and share their extensive knowledge with us.

Please note that the content within this document, including all text and pictures remains the property of the Nippon Fernist Club.

Ferns & Fern-allies
of Tsukuba Areas
Oct. 23, 2014

Scientific Name	English Name	Japanese Name	Picture(List/Book)
* 1. <i>Huperzia serrata</i>	(serrate club-moss)	touge-shiba	1/P76U
* 2. <i>Lycopodium clavatum</i>	running club-moss	hikage-no-kazura	2/P76ML
* 3. <i>Equisetum arvense</i>	field horse-tail	sugi-na	P76BR
* 4. <i>Botrychium ternatum</i>	(tripartite grape fern)	fuyu-no-hana-warabi	3
* 5. <i>Osmunda japonica</i>	Japanese royal fern	zenmai	5/P42,43
* 6. <i>Gleichenia japonica</i>		urajiro	4/P74,75
* 8. <i>Sphenomeris chinensis</i>	Chinese wedgelet fern	hora-shinobu	6/P67
* 9. <i>Dennstaedtia hirsuta</i>	(cuplet fern)	inu-shida	P40
* 10. <i>Dennstaedtia scabra</i>	(bipinnate cuplet fern)	koba-no-ishi-kaguma	7
* 11. <i>Microlepia marginata</i>		fumoto-shida	8/P24,25
12. <i>Hypolepis punctata</i>	downy ground fern	iwa-hime-warabi	
* 13. <i>Pteridium aquilinum</i> var. <i>latiusculum</i>	eastern bracken	warabi	9P62,63
* 14. <i>Coniogramme intermedia</i>		iwagane-zenmai	10/P37
* 15. <i>Coniogramme japonica</i>		iwagane-sou	P36,37
* 16. <i>Pteris cretica</i>	Cretan brake	ooba-no-inomoto-sou	P33
* 17. <i>Pteris dispar</i>		amakusa-shida	11P32B
* 18. <i>Pteris multifida</i>	spider brake	inomoto-sou	P34,35
* 19. <i>Asplenium incisum</i>	(green spleenwort)	tora-no-o-shida	12/P41
* 20. <i>Stenogramma pozoii</i> subsp. <i>mollissima</i>		mizo-shida	P22,23
* 21. <i>Thelypteris glanduligera</i>	(maiden fern)	hashigo-shida	
* 22. <i>Thelypteris japonica</i>		harigane-warabi	P52,53
* 23. <i>Thelypteris laxa</i>	(soft maiden fern)	yawara-shida	13P53B
* 24. <i>Thelypteris torresiana</i>	Mariana maiden fern	hime-warabi	P68U
* 25. <i>Thelypteris viridifrons</i>	(green Mariana maiden fern)	midori-hime-warabi	14/P68,69
* 26. <i>Anisocampium niponicum</i>		inu-warabi	15/P56,57
27. <i>Athyrium deltoideifrons</i>	(triangular lady fern)	sato-me-shida	
* 28. <i>Athyrium iseanum</i>	(narrow-leaved lady fern)	hosoba-inu-warabi	
* 29. <i>Athyrium vidalii</i>		yama-inu-warabi	
* 30. <i>Athyrium yokoscense</i>	(Yokosuka lady fern)	hebi-no-negoza	16/P54,55
* 31. <i>Cornopteris decurrenti-alata</i>		shikechi-shida	17
32. <i>Deparia conilii</i>	(narrow leaved twin-sorus fern)	hosoba-shike-shida	P21B
* 33. <i>Deparia dimorphophylla</i>	(tall twin-sorus fern)	seitaka-shike-shida	
* 34. <i>Deparia japonica</i>	Japanese twin-sorus fern	shike-shida	18/P20,21

* associated picture

*35. <i>Blechnum niponicum</i>	(Japanese deer fern)	shishi-gashira	19/P19
*36. <i>Woodwardia orientalis</i>	(oriental chain fern)	komochi-shida	20/P44,45
37. <i>Onoclea orientalis</i>		inu-gan-soku	P28,29
*38. <i>Onoclea sensibilis</i> var. <i>interrupta</i>	sensitive fern	kouya-warabi	21/P16
*39. <i>Arachniodes borealis</i>		hosoba-narai-shida	
*40. <i>Arachniodes standishii</i>	upside-down fern	ryoumen-shida	22/P70,71
*41. <i>Cyrtomium laetevirens</i>	(shiny net-veined holly fern)	teriha-yabu-sotetsu	23/P12,13
*42. <i>Dryopteris bissetiana</i>		yama-itachi-shida	P50,51
*43. <i>Dryopteris erythrosora</i>	autumn fern	beni-shida	24/P48,49
*44. <i>Dryopteris fuscipes</i>	(round-leaved autumn fern)	maruba-beni-shida	
*45. <i>Dryopteris hondoensis</i>		oo-beni-shida	
*46. <i>Dryopteris lacera</i>		kuma-warabi	P47R
*47. <i>Dryopteris nipponensis</i>	(Japanese autumn fern)	tougoku-shida	
*48. <i>Dryopteris pacifica</i>		oo-itachi-shida	P51MR
*49. <i>Dryopteris sabae</i>		miyama-itachi-shida	25
*50. <i>Dryopteris uniformis</i>		o-kuma-warabi	26/P47
51. <i>Polystichum longifrons</i>	(intermediate holly fern)	ai-asuka-inode	P59BR
*52. <i>Polystichum polyblepharum</i>		ino-de	P58,59
*53. <i>Polystichum tripterum</i>	(cross shaped holly fern)	juu-monji-shida	P38,39
*54. <i>Lepisorus thunbergianus</i>		noki-shinobu	27/P10

By T. Oka

* associated picture







Ferns & Fern-allies
of Hakone-Gotemba Areas
Oct. 24, 2014

Scientific Name	English Name	Japanese Name	Picture(List/Book)
* 1. <i>Huperzia serrata</i>	(serrate club-moss)	touge-shiba	P76T
* 2. <i>Lycopodium clavatum</i>	running club-moss	hikage-no-kazura	P76ML
* 3. <i>Selaginella remotifolia</i>	(remote-leaved spike-moss)	kurama-goke	1/P77T
* 4. <i>Equisetum arvense</i>	field horse-tail	sugi-na	P76B
* 5. <i>Botrychium japonicum</i>	Japanese grape fern	oo-hana-warabi	2/P77T
* 6. <i>Botrychium ternatum</i>	(tripartite grape fern)	fuyu-no-hana-warabi	
* 7. <i>Botrychium virginianum</i>	rattlesnake fern	nagaho-no-natsu no-hanawarabi	3
* 8. <i>Osmunda japonica</i>	Japanese royal fern	zenmai	P42,43
9. <i>Hymenophyllum wrightii</i>	(Wright's filmy fern)	koke-shinobu	
* 10. <i>Lygodium japonicum</i>	Japanese climbing fern	kani-kusa	4/P77M
* 11. <i>Sphenomeris chinensis</i>	Chinese edgelet fern	hora-shinobu	P67
* 12. <i>Dennstaedtia hirsuta</i>	(cuplet fern)	inu-shida	P40
* 13. <i>Dennstaedtia wilfordii</i>		ouren-shida	5
14. <i>Hypolepis punctata</i>	downy ground fern	iwa-hime-warabi	
* 15. <i>Microlepia marginata</i>		fumoto-shida	P24,25
* 16. <i>Pteridium aquilinum</i> var. <i>latiusculum</i>			
	Eastern bracken	warabi	P62,63
* 17. <i>Adiantum pedatum</i>	Northern maiden-hair	kujaku-shida	6/P73
* 18. <i>Coniogramme intermedia</i>		iwagane-zenmai	P37
* 19. <i>Coniogramme japonica</i>		iwagane-so	P36,37
* 20. <i>Onychium japonicum</i>		tachi-shinobu	7/P66
* 21. <i>Pteris cretica</i>	Cretan brake	ooba-no-inomoto-so	8/P33
* 22. <i>Pteris multifida</i>	spider brake	inomoto-sou	P34,35
* 23. <i>Asplenium incisum</i>	(green spleenwort)	tora-no-o-shida	P41
* 24. <i>Asplenium ruprechtii</i>	Siberian walking fern	kumo-no-su-shida	9
25. <i>Asplenium sarelii</i>		koba-no-hinoki-shida	P61
* 26. <i>Asplenium tenuicaule</i>		iwa-tora-no-o	10
* 27. <i>Stenogramma pozoi</i> subsp. <i>mollissima</i>		mizo-shida	P22,23
* 28. <i>Thelypteris acuminata</i>		ho-shida	11/P27
* 29. <i>Thelypteris decursivepinnata</i>		gejigeji-shida	12/P26
* 30. <i>Thelypteris glanduligera</i>		hashigo-shida	
* 31. <i>Thelypteris japonica</i>		harigane-warabi	P52,53
* 32. <i>Thelypteris laxa</i>		yawara-shida	P53B
* 33. <i>Thelypteris palustris</i>	marsh fern	hime-shida	13/P17

* associated picture

* 34. <i>Thelypteris torressiana</i>	Mariana maiden fern	hime-warabi	P69R
* 35. <i>Thelypteris viridifrons</i>	(green Mariana maiden fern)	midori-hime-warabi	P68,69
* 36. <i>Anisocampium niponicum</i>		inu-warabi	P56,57
37. <i>Athyrium clivicola</i>		karakusa-inuwarabi	
* 38. <i>Athyrium iseanum</i>		hosoba-inu-warabi	
* 39. <i>Athyrium vidalii</i>		yama-inu-warabi	
* 40. <i>Athyrium wardii</i>		hiroha-inu-warabi	14
41. <i>Athyrium yokoscense</i>	(Yokosuka lady fern)	hebi-no-negoza	P54,55
* 42. <i>Cornopteris christenseniana</i>		hakone-shikechi-shida	15
* 43. <i>Cornopteris decurrenti-alata</i>		shikechi-shida	
44. <i>Deparia conilii</i>	(narrow leaved twin-sorus fern)	hosoba-shike-shida	PP21B
* 45. <i>Deparia dimorphophylla</i>	(tall twin-sorus fern)	seitaka-shike-shida	
* 46. <i>Deparia japonica</i>	Japanese twin-sorus fern	shike-shida	P20,21
* 47. <i>Deparia orientalis</i>		hakumou-inode	16
* 48. <i>Diplazium squamigerum</i>		kiyotaki-shida	17
* 49. <i>Blechnum niponicum</i>	(Japanese deer fern)	shishi-gashira	P19
* 50. <i>Matteuccia struthiopteris</i>	ostrich fern	kusa-sotetsu	18/P30,31
51. <i>Onoclea orientalis</i>		inu-gan-soku	P28,29
* 52. <i>Onoclea sensibilis</i> var. <i>interrupta</i>	sensitive fern	kouya-warabi	19/P16
* 54. <i>Arachniodes borealis</i>		hosoba-narai-shida	20
55. <i>Arachniodes miqueliana</i>		nanngoku-narai-shida	
* 56. <i>Arachniodes standishii</i>	upside-down fern	ryomen-shida	P70,71
* 57. <i>Cyrtomium clivicola</i>	(mountain net-veined holly fern)	yama-yabu-sotetsu	21/P13B
* 58. <i>Cyrtomium devexiscapulae</i>		naga-ba-yabu-sotetsu	22/P14,15
59. <i>Cyrtomium fortunei</i>	Fortune's net-veined holly fern	yabu-sotetsu	P12T
* 60. <i>Cyrtomium laetevirens</i>	(shiny. net-veined holly fern)	teri-ha-yabu-sotetsu	P12,13
61. <i>Dryopsis maximowicziana</i>		kiyosumi-hime-warabi	
* 62. <i>Dryopteris atrata</i>		iwa-hego	23
* 63. <i>Dryopteris bissetiana</i>		yama-itachi-shida	P50,51
* 64. <i>Dryopteris championii</i>	(Champion's autumn fern)	saigoku-beni-shida	24
65. <i>Dryopteris crassirhizoma</i>		o-shida	P32L
66. <i>Dryopteris cycadina</i>		inu-iwa-hego	
67. <i>Dryopteris dickinsii</i>		oo-kujaku-shida	
* 68. <i>Dryopteris erythrosora</i>	autumn fern	beni-shida	P48,49
* 69. <i>Dryopteris hondoensis</i>		oo-beni-shida	25
* 70. <i>Dryopteris lacera</i>		kuma-warabi	26/P47R
71. <i>Dryopteris medioxima</i>		enshuu-beni-shida	
72. <i>Dryopteris</i> × <i>mituui</i>		ainoko-kuma-warabi	

* associated picture

* 73. <i>Dryopteris nipponensis</i>	tougoku-shida	
* 74. <i>Dryopteris pacifica</i>	oo-itachi-shida	27/P51MR
75. <i>Dryopteris polylepis</i>	miyama-kuma-warabi	
* 76. <i>Dryopteris sacrosancta</i>	hime-itachi-shida	
* 77. <i>Dryopteris saxifrage</i>	iwa-itachi-shida	28
* 78. <i>Dryopteris uniformis</i>	o-kuma-warabi	P46,47
* 79. <i>Dryopteris</i> × <i>watanabei</i>	fuji-o-shida	29
80. <i>Polystichum</i> × <i>anceps</i>	doryo-inode	
* 81. <i>Polystichum fibrillosopaleaceum</i>	suka-inode	P59BR
* 82. <i>Polystichum igaense</i>	chabo-inode	30
82. <i>Polystichum longifrons</i>	ai-asuka-inode	P59BL
* 83. <i>Polystichum makinoi</i> (Makino's holly fern)	kata-inode	31
* 84. <i>Polystichum ovatopaleaceum</i>	tsuya-nashi-inode	32
* 85. <i>Polystichum polyblepharum</i>	inode	P58,59
86. <i>Polystichum pseudomakinoi</i>	saigoku-inode	
* 87. <i>Polystichum tagawanum</i> (Tagawa's holly fern)	inode-modoki	
* 88. <i>Polystichum tripterum</i> (cross shaped holly fern)	jumonji-shida	33/P38,39
* 89. <i>Davallia mariesii</i> hare's foot fern	shinobu	34/P78BR
* 90. <i>Lemmaphyllum microphyllum</i>	mame-zuta	P77BR
* 91. <i>Lepisorus onoei</i>	hime-noki-shinobu	35
* 92. <i>Lepisorus thunbergianus</i>	noki-shinobu	P10
* 93. <i>Micropolypodium okuboi</i>	okubo-shida	36
94. <i>Dennstaedtia scabra</i>	koba-no-ishi-kaguma	
95. <i>Athyrium deltoidifrons</i>	sato-me-shida	
96. <i>Polystichum craspedosorum</i>	tsuru-denda	

* associated picture

by T. Matsuoka & T. Oka









28



31



34



29



32



35



30



33



36

Ferns & Fern-allies
of Yokohama-Miho Areas
Oct. 25, 2014

Scientific Name	English Name	Japanese Name	Picture(List/Book)
* 1. <i>Huperzia serrata</i>	(serrate club-moss)	touge-shiba	P76T
* 2. <i>Equisetum arvense</i>	field horsetail	sugi-na	P76B
* 3. <i>Botrychium atrovirens</i>	(Shichitou grape fern)	shichitou-hana-warabi	1
* 4. <i>Botrychium japonicum</i>	Japanese grape fern	oo-hana-warabi	P77TR
* 5. <i>Botrychium nipponicum</i>		aka-hana-warabi	
* 6. <i>Botrychium ternatum</i>	(tripartite grape fern)	fuyu-no-hanawarabi	2
* 7. <i>Osmunda japonica</i>	Japanese royal fern	zenmai	P42,43
* 8. <i>Gleichenia japonica</i>		urajiro	P74,75
* 9. <i>Lygodium japonicum</i>	Japanese climbing fern	kanikusa	P77M
* 10. <i>Dennstaedtia hirsuta</i>	(cuplet fern)	inu-shida	3/P40
* 11. <i>Dennstaedtia wilfordii</i>		ouren-shida	4
* 12. <i>Microlepia marginata</i>		fumoto-shida	5/P24,25
13. <i>Hypolepis punctata</i>	downy ground fern	iwa-hime-warabi	
* 14. <i>Pteridium aquilinum</i> var. <i>latiusculum</i>			
	eastern bracken	warabi	P62,63
* 15. <i>Sphenomeris chinensis</i>	Chinese wedgelet fern	hora-shinobu	P67
* 16. <i>Coniogramme intermedia</i>		iwagane-zenmai	6/P37
* 17. <i>Coniogramme japonica</i>		iwagane-sou	P36,37
* 18. <i>Onychium japonicum</i>	carrot fern	tachi-shinobu	P66
* 19. <i>Pteris cretica</i>	Cretan brake	oobano-inomoto-sou	P33
* 20. <i>Pteris dispar</i>		amakusa-shida	P32B
* 21. <i>Pteris multifida</i>	spider brake	inomoto-sou	P34,35
* 22. <i>Asplenium incisum</i>		tora-no-o-shida	P41
* 23. <i>Stenogramma pozoi</i> subsp. <i>mollissima</i>		mizo-shida	P2223
* 24. <i>Thelypteris acuminata</i>		ho-shida	7/P27
* 25. <i>Thelypteris decursivopinnata</i>		gejigeji-shida	8/P26
* 26. <i>Thelypteris glanduligera</i>		hashigo-shida	
* 27. <i>Thelypteris japonica</i>		harigane-warabi	9/P5253
* 28. <i>Thelypteris laxa</i>		yawara-shida	P53B
* 29. <i>Thelypteris palustris</i>	marsh fern	hime-shida	P17
* 30. <i>Thelypteris torresiana</i>		hime-warabi	P69R

* associated picture

* 31. <i>Thelypteris viridifrons</i>	midori-hime-warabi	P68,69
* 32. <i>Anisocampium niponicum</i>	inu-warabi	P56,57
* 32. <i>Athyrium vidalii</i>	yama-inu-warabi	10
* 34. <i>Athyrium yokoscense</i>	hebi-no-negoza	P54,55
35. <i>Deparia conilii</i>	hosoba-shike-shida	P21B
* 36. <i>Deparia dimorphophylla</i> (tall twin-sorus fern)	seitaka-shikeshida	11
* 37. <i>Deparia japonica</i> Japanese twin-sorus fern	shike-shida	P20,21
* 38. <i>Diplazium squamigerum</i>	kiyotaki-shida	12
39. <i>Onoclea orientalis</i>	inu-gan-soku	P28,29
* 40. <i>Onoclea sensibilis</i> var. <i>interrupta</i>		
	Sensitive fern	
	kouya-warabi	P16
* 41. <i>Arachniodes borealis</i>	hosoba-narai-shida	13
* 42. <i>Arachniodes simplicior</i> var. <i>major</i>	oni-kana-warabi	14
* 43. <i>Arachniodes standishii</i> upside-down fern	ryoumen-shida	P70,71
* 44. <i>Cyrtomium clivicola</i> net-veined holly fern	yama-yabu-sotetsu	P13B
* 45. <i>Cyrtomium devexiscapulae</i>	nagaba-yabu-sotetsu	P14,15
* 46. <i>Cyrtomium laetevirens</i>	teriha-yabu-sotetsu	P12,13
* 47. <i>Dryopteris bissetiana</i>	yama-itachi-shida	P50,51
* 48. <i>Dryopteris championii</i>	saigoku-beni-shida	
* 49. <i>Dryopteris chinensis</i>	misaki-kaguma	15/P72
50. <i>Dryopteris crassirhizoma</i>	o-shida	P32L
* 51. <i>Dryopteris erythrosora</i> autumn fern	beni-shida	P48,49
* 52. <i>Dryopteris fuscipes</i>	maruba-beni-shida	16
* 53. <i>Dryopteris hondoensis</i>	oo-beni—shida	
* 54. <i>Dryopteris lacera</i>	kuma-warabi	P47R
* 55. <i>Dryopteris nipponensis</i>	tougoku-shida	
* 56. <i>Dryopteris pacifica</i>	oo-itachi-shida	P51MR
* 57. <i>Dryopteris sacrosanct</i>	hime-itachi-shida	17
* 58. <i>Dryopteris uniformis</i>	o-kuma-warabi	P46,47
* 59. <i>Polystichum fibrillosopaleaceum</i>	asuka-inode	18/P59BR
60. <i>Polystichum longifrons</i>	ai-asuka-inode	P59BL
* 61. <i>Polystichum polyblepharum</i>	inode	P58,59
62. <i>Polystichum pseudomakinoi</i>	saigoku-inode	
* 63. <i>Polystichum tagawanum</i>	inode-modoki	
* 64. <i>Lemaphyllum microphyllum</i>	mame-zuta	P77BR
* 65. <i>Lepisorus thunbergianus</i>	noki-shinobu	P10

* associated picture





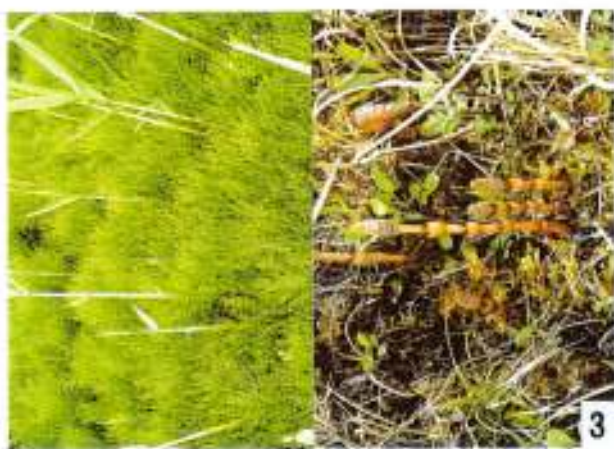
Ferns & Fern-allies
of Jinmuji -Kamakura Areas
Oct. 26, 2014

Scientific Name	English Name	Japanese Name	Picture(List/Book)
* 1. <i>Selaginella moellendorffii</i>		inu-kata-hiba	1/P76M
* 2. <i>Selaginella uncinata</i>	rainbow moss	kon-teri-kurama-goke	2.
* 1. <i>Equisetum arvense</i>	field horse tail	sugi-na	
* 2. <i>Osmunda japonica</i>	Japanese royal fern	zenmai	3/P42,43
* 3. <i>Vandenboschia hybrids</i>		hai-hora-goke	4
* 4. <i>Gleichenia japonica</i>		urajiro	5/P74,75
* 5. <i>Sphenomeris chinensis</i>	Chinese wedgelet fern	hora-shinobu	6/P67
* 6. <i>Microlepia marginata</i>		fumoto-shida	P24,25
* 7. <i>Microlepia</i> ^{pseudop} - <i>strigosa</i>		fumoto-kaguma	7
* 8. <i>Pteridium aquilinum</i> var. <i>latisculum</i>			
	Eastern bracken	warabi	P62,63
* 9. <i>Adiantum capillus-veneris</i>	maiden hair fern	hourai-shida	8/P60
* 10. <i>Coniogramme japonica</i>		iwagane-soub	9/P36,37
* 11. <i>Pteris cretica</i>	Cretan brake	ooba-no-inomoto-sou	10/P33
* 12. <i>Pteris multifida</i>	spider brake	inomoto-sou	11/P34,35
* 13. <i>Asplenium incisum</i>	(green spleenwort)	tora-no-o-shida	P41
* 14. <i>Stenogramma pozoi</i> subsp. <i>mollissima</i>		mizo-shida	12/P22,23
* 15. <i>Thelypteris acuminata</i>		ho-shida	P27
* 16. <i>Thelypteris glanduligera</i> (maiden fern)		hashigo-shida	
* 17. <i>Thelypteris japonica</i>		harigane-warabi	13/P52,53
* 18. <i>Thelypteris laxa</i>		yawara-shida	P53B
* 19. <i>Thelypteris torresiana</i>	Mariana maiden fern	hime-warabi	14/P69R
* 20. <i>Thelypteris viridifrons</i>	(green Mariana maiden fern)	midori-hime-warabi	15/P68,69
* 21. <i>Anisocampium niponicum</i>		inu-warabi	16/P56,57
* 22. <i>Deparia japonica</i>	Japanese twin-sorus fern	shike-shida	P20,21
* 23. <i>Deparia lancea</i>		hera-shida	17
* 24. <i>Deparia petersenii</i>		nachi-shike-shida	18
* 25. <i>Diplazium wichurae</i>		nokogiri-shida	19
* 26. <i>Woodwardia orientalis</i>	(oriental chain fern)	ko-mochi-shida	20/P44,45
* 27. <i>Arachniodes exilis</i>		hosoba-kana-warabi	21/P64,65
* 28. <i>Arachniodes standishii</i>	upside-down fern	ryou-men-shida	22/P70,71

* associated picture

* 29. <i>Cyrtomium clivicola</i>	yama-yabu·sotetsu	P13B
* 30. <i>Cyrtomium devexiscapulae</i>	nagaba-yabu·sotetsu	23/P14,15
* 31. <i>Cyrtomium laetevirens</i>	teriha-yabu·sotetsu	24/P12,13
* 32. <i>Dryopteris bissetiana</i>	yama-itachi-shida	25/P50,51
* 33. <i>Dryopteris erythrosora</i> autumn fern	beni-shida	26/P48,49
* 34. <i>Dryopteris hondoensis</i>	oo-beni-shida	27
* 35. <i>Dryopteris lacera</i>	kuma-warabi	28/P47R
* 36. <i>Dryopteris nipponensis</i>	tougoku-shida	29
* 37. <i>Dryopteris pacifica</i>	oo-itachi-shida	30/P51R
* 38. <i>Dryopteris uniformis</i>	o-kuma-warabi	P46,47
* 39. <i>Polystichum fibrillosopaleaceum</i>	asuka-inode	P59BR
* 40. <i>Polystichum lepidocaulon</i>	orizuru-shida	31
41. <i>Polystichum</i> × <i>miuranum</i>	miura-inode	
* 42. <i>Polystichum polyblepharum</i>	inode	32/P58,59
* 43. <i>Polystichum tripteris</i> (cross-shaped holly fern)	juu-monji-shida	33/P38,39
* 44. <i>Lemmaphyllum microphyllum</i>	mame-zuta	34/P77BR
* 45. <i>Lepisorus thunbergianus</i>	noki-shinobu	P10
* 46. <i>Pyrrosia lingua</i> Japanese felt fern	hitotsu-ba	35
* 48. <i>Selliguea hastata</i>	mitsu-de-ura-boshi	36P11

* associated picture









A List of Ferns and Fern Relatives in Kawakami-mura (Nara Prefecture)

No.	Scientific name (* hybrid)	Japanese name	
1. Lycopodiaceae			
001	<i>Huperzia cryptomerina</i>	Sugiran	1. ヒカゲノカズラ科 スギラン
* 002	<i>Huperzia serrata</i>	Tohgeshiba	トウゲシバ
003	<i>Huperzia serrata</i> var. <i>serratum</i>	Hosoba-tohgeshiba	ホソバトウゲシバ
* 004	<i>Huperzia sieboldii</i>	Himoran	ヒモラン
* 005	<i>Lycopodium clavatum</i>	Hikagenokadzura	ヒカゲノカズラ
006	<i>Lycopodium obscurum</i>	Man'nensugi	マンネンスギ
2. Selaginellaceae			
007	<i>Selaginella heterostachys</i>	Hime-kuramagoke	2. イワヒバ科 ヒメクラマゴケ
008	<i>Selaginella involvens</i>	Katahiba	カタヒバ
* 009	<i>Selaginella remotifolia</i>	Kuramagoke	クラマゴケ
010	<i>Selaginella tama-montana</i>	Yama-kuramagoke	ヤマクラマゴケ
011	<i>Selaginella tamariscina</i>	Iwahiba	イワヒバ
3. Equisetaceae			
* 012	<i>Equisetum arvense</i>	Sugina	3. トクサ科 スギナ
4. Ophioglossaceae			
* 013	<i>Botrychium japonicum</i>	Oh-hanawarabi	4. ハナヤスリ科 オオハナワラビ
014	<i>Botrychium strictum</i>	Nagahono-natsunohanawarabi	ナガホノナツノハナワラビ
* 015	<i>Botrychium ternatum</i>	Huyuno-hanawarabi	フユノハナワラビ
016	<i>Botrychium virginianum</i>	Natsuno-hanawarabi	ナツノハナワラビ
017	<i>Ophioglossum petiolatum</i>	Kohiroha-hanayasuri	コヒロハハナヤスリ
5. Osmundaceae			
* 018	<i>Osmunda japonica</i>	Zenmai	5. ゼンマイ科 ゼンマイ
019	<i>Osmunda lancea</i>	Yasha-zenmai	ヤシャゼンマイ
020	* <i>Osmunda japonica</i> × <i>O. lancea</i>	Ohbayasha-zenmai	オオバヤシャゼンマイ
6. Hymenophyllaceae			
021	<i>Crepidomanes latealatum</i>	Ao-horagoke	6. コケシノブ科 アオホラゴケ
022	<i>Crepidomanes minutum</i>	Uchiwagoke	ウチワゴケ
023	<i>Crepidomanes schmidtianum</i>	Chichibu-horagoke	チチブホラゴケ
024	<i>Hymenophyllum barbatum</i>	Koya-kokeshinobu	コウヤコケシノブ
025	<i>Hymenophyllum coreanum</i>	Hime-kokeshinobu	ヒメコケシノブ
026	<i>Hymenophyllum flexile</i>	Oh-kokeshinobu	オオコケシノブ
* 027	<i>Hymenophyllum oligosorum</i>	Kiyosumi-kokeshinobu	キヨスミコケシノブ
* 028	<i>Hymenophyllum polyanthos</i>	Hosoba-kokeshinobu	ホソバコケシノブ
029	<i>Hymenophyllum wrightii</i>	Kokeshinobu	コケシノブ
* 030	<i>Vandenboschia hokurikuensis</i>	Hokuriku-haihoragoke	ホクリクハイホラゴケ
7. Gleicheniaceae			
031	<i>Dicranopteris linearis</i>	Koshida	7. ウラジロ科 コシダ
032	<i>Diplopterygium glaucum</i>	Urajiro	ウラジロ
8. Plagiogyriaceae			
033	<i>Plagiogyria adnata</i>	Takasago-kijino'o	8. キジノオシダ科 タカサゴキジノオ
034	<i>Plagiogyria euphlebia</i>	Oh-kijino'o	オオキジノオ
035	<i>Plagiogyria japonica</i>	Kijino'oshida	キジノオシダ
036	<i>Plagiogyria matsumureana</i>	Yamasotetsu	ヤマソテツ
037	* <i>Plagiogyria euphlebia</i> × <i>P. japonica</i>	Hutatsu-kijino'o	フタツキジノオ
9. Lindsaeaceae			
038	<i>Odontosoria chinensis</i>	Horashinobu	9. ホングウシダ科 ホラシノブ
10. Dennstaedtiaceae			
* 039	<i>Dennstaedtia hirsuta</i>	Inushida	10. コバノイシカグマ科 イヌシダ
* 040	<i>Dennstaedtia scabra</i>	Kobano-ishikaguma	コバノイシカグマ
* 041	<i>Dennstaedtia wilfordii</i>	Ohrenshida	オウレンシダ
042	<i>Hypolepis punctata</i>	Iwa-himewarabi	イワヒメワラビ
* 043	<i>Microlepia marginata</i>	Humotoshida	フモトシダ
* 044	<i>Monachosorum flagellare</i>	Oh-fujishida	オオフジシダ
* 045	<i>Monachosorum maximowiczii</i>	Fujishida	フジシダ
046	* <i>Monachosorum flagellare</i> × <i>M. maximowiczii</i>	AI-fujishida	アイフジシダ
* 047	<i>Pteridium aquilinum</i> var. <i>latiusculum</i>	Warabi	ワラビ
11. Pteridaceae			
* 048	<i>Adiantum monochlamys</i>	Hakone-shida	11. イノモトソウ科 ハコネシダ
* 049	<i>Adiantum pedatum</i>	Kujaku-shida	クジャクシダ
* 050	<i>Coniogramme intermedia</i>	Iwagane-zenmai	イワガネゼンマイ
* 051	<i>Coniogramme japonica</i>	Iwaganeso	イワガネソウ
052	* <i>Coniogramme intermedia</i> × <i>C. japonica</i>	Inu-iwaganeso	イヌイワガネソウ
053	<i>Haplopteris flexuosa</i>	Shishiran	シシラン
054	<i>Haplopteris fudzinoi</i>	Nakami-shishiran	ナカミシシラン

* associated picture

A List of Ferns and Fern Relatives in Kawakami-mura (Nara Prefecture)

No.	Scientific name (* hybrid)	Japanese name	
* 055	<i>Onychium japonicum</i>	Tachishinobu	タチシノブ
* 056	<i>Pteris cretica</i>	Ohbano-inomotoso	オオバノイノモトソウ
057	<i>Pteris excelsa</i>	Ohbano-hachijoshida	オオバノハチジョウシダ
* 058	<i>Pteris multifida</i>	Inomotoso	イノモトソウ
059	<i>Pteris wallichiana</i>	Nachi-shida	ナチシダ
060	<i>Pteris yamatensis</i>	Hime-inomotoso	ヒメイノモトソウ
061	* <i>Pteris multifida</i> × <i>P. yamatensis</i>	Kashiwagi-inomotoso	カシワギイノモトソウ
12. Cystopteridaceae			12. ナヨシダ科
062	<i>Acystopteris japonica</i>	Ushime-warabi	ウスヒメワラビ
063	<i>Gymnocarpium oyamense</i>	Ebirashida	エビラシダ
13. Aspleniaceae			13. チャセンシダ科
064	<i>Asplenium capillipes</i>	Hime-iwatorano'o	ヒメイトラノオ
* 065	<i>Asplenium incisum</i>	Torano'o-shida	トラノオシダ
066	<i>Asplenium normale</i>	Nuritorano'o	ヌリトラノオ
067	<i>Asplenium pekinense</i>	Tokiwaterano'o	トキワトラノオ
068	<i>Asplenium pseudo-wilfordii</i>	Okutama-shida	オクタマシダ
* 069	<i>Asplenium ruprechtii</i>	Kumonosu-shida	クモノスシダ
070	<i>Asplenium ruta-muraria</i>	Ichu-shida	イチョウシダ
071	<i>Asplenium sarelii</i>	Kobano-hinokishida	コバノヒノキシダ
072	<i>Asplenium scolopendrium</i>	Ko-taniwatari	コタニワタリ
* 073	<i>Asplenium tenuicaule</i>	Iwatorano'o	イトラノオ
* 074	<i>Asplenium trichomanes</i>	Chasen-shida	チャセンシダ
* 075	<i>Asplenium tripteropus</i>	Inu-chasenshida	イヌチャセンシダ
076	<i>Asplenium wrightii</i>	Kuruma-shida	クルマシダ
* 077	<i>Asplenium yoshinagae</i>	Tokiwa-shida	トキワシダ
078	* <i>Asplenium pekinense</i> × <i>A. sarelii</i>	Ai-tokiwaterano'o	アイトキワトラノオ
* 079	<i>Hymenasplenium hondoense</i>	Hohbi-shida	ホウビシダ
14. Diplaziopsidaceae			14. イワヤシダ科
080	<i>Diplazopsis cavaleriana</i>	Iwaya-shida	イワヤシダ
15. Thelypteridaceae			15. ヒメシダ科
* 081	<i>Stegnogramma pozoi</i> subsp. <i>mollissima</i>	Mizo-shida	ミゾシダ
* 082	<i>Thelypteris acuminata</i>	Ho-shida	ホシダ
083	<i>Thelypteris angustifrons</i>	Ko-hashigoshida	コハシゴシダ
* 084	<i>Thelypteris decursive-pinnata</i>	Gejigeji-shida	ゲジゲジシダ
085	<i>Thelypteris esquirolii</i> var. <i>glabrata</i>	Ibuki-shida	イブキシダ
* 086	<i>Thelypteris japonica</i>	Harigane-warabi	ハリガネワラビ
* 087	<i>Thelypteris laxa</i>	Yawara-shida	ヤワラシダ
088	<i>Thelypteris musashiensis</i>	Iwa-hariganewarabi	イワハリガネワラビ
089	<i>Thelypteris phegopteris</i>	Miyama-warabi	ミヤマワラビ
* 090	<i>Thelypteris torresiana</i> var. <i>calvata</i>	Hime-warabi	ヒメワラビ
091	* <i>Thelypteris japonica</i> × <i>T. musashiensis</i>	Ai-hariganewarabi	アイハリガネワラビ
16. Woodsiaceae			16. イワデンダ科
* 092	<i>Woodsia manchuriensis</i>	Fukuro-shida	フクロシダ
093	<i>Woodsia polystichoides</i>	Iwa-denda	イワデンダ
17. Rhachidosoraceae			17. ヌリワラビ科
* 094	<i>Rhachidosorus mesosorus</i>	Nuri-warabi	ヌリワラビ
18. Onocleaceae			18. コウヤワラビ科
095	<i>Matteuccia struthiopteris</i>	Kusasotetsu	クサソテツ
096	<i>Pentarhizidium orientale</i>	Inugansoku	イヌガンソク
19. Blechnaceae			19. シシガシラ科
* 097	<i>Blechnum niponicum</i>	Shishigashira	シシガシラ
098	<i>Blechnum amabile</i>	Osa-shida	オサシダ
* 099	<i>Woodwardia orientalis</i>	Komochi-shida	コモチシダ
20. Athyriaceae			20. メシダ科
* 100	<i>Anisocampium niponicum</i>	Inu-warabi	イヌワラビ
* 101	<i>Athyrium clivicola</i>	Karakusa-inuwarabi	カラクサイヌワラビ
102	<i>Athyrium deltoidifrons</i>	Satome-shida	サトメシダ
103	<i>Athyrium frangulum</i>	Miyako-inuwarabi	ミヤコイヌワラビ
* 104	<i>Athyrium iseanum</i>	Hosoba-inuwarabi	ホソバイヌワラビ
105	<i>Athyrium iseanum</i> var. <i>angustisectum</i>	Togari-inuwarabi	トガリバイヌワラビ
106	<i>Athyrium otophorum</i>	Tani-inuwarabi	タニイヌワラビ
* 107	<i>Athyrium vidalii</i>	Yama-inuwarabi	ヤマイヌワラビ
* 108	<i>Athyrium wardii</i>	Hiroha-inuwarabi	ヒロハイヌワラビ
109	<i>Athyrium yokoscense</i>	Hebinonegoza	ヘビノネゴザ
110	* <i>Athyrium clivicola</i> × <i>A. vidalii</i>	Yama-karakusa-inuwarabi	ヤマカルクサイヌワラビ
111	* <i>Athyrium clivicola</i> × <i>A. wardii</i>	Oh-karakusa-inuwarabi	オオカルクサイヌワラビ

* associated picture

A List of Ferns and Fern Relatives in Kawakami-mura (Nara Prefecture)

No.	Scientific name (* hybrid)	Japanese name	
* 112	<i>Cornopteris christenseniana</i>	Hakone-shikeshida	ハコネシケチシダ
* 113	<i>Cornopteris decurrenti-alata</i>	Shikeshida	シケチシダ
114	<i>Deparia conilii</i>	Hosoba-shikeshida	ホソバシケシダ
* 115	<i>Deparia dimorphophylla</i>	Seitaka-shikeshida	セイタカシケシダ
116	<i>Deparia henryi</i>	Korai-inuwarabimodoki	コウライヌワラビモドキ
* 117	<i>Deparia japonica</i>	Shike-shida	シケシダ
118	<i>Deparia okuboana</i>	Oh-himewarabi	オオヒメワラビ
* 119	<i>Deparia petersenii</i>	Nachi-shikeshida	ナチシケシダ
120	<i>Deparia pycnosora</i> var. <i>albosquamata</i>	Hakumo-inode	ハクモウイノデ
121	<i>Deparia unifurcata</i>	Oh-himewarabi-modoki	オオヒメワラビモドキ
122	<i>Deparia viridifrons</i>	Midori-warabi	ミドリワラビ
123	* <i>Deparia conilii</i> × <i>D. japonica</i>	Oh-hosoba-shikeshida	オオホソバシケシダ
* 124	<i>Diplazium chinense</i>	Hikage-warabi	ヒカゲワラビ
125	<i>Diplazium deciduum</i>	Usubamiyama-nokogirishida	ウスバミヤマノコギリシダ
126	<i>Diplazium mettenianum</i>	Miyama-nokogirishida	ミヤマノコギリシダ
127	<i>Diplazium nipponicum</i>	Oni-hikagewarabi	オニヒカゲワラビ
128	<i>Diplazium okudairae</i>	Iyokujaku	イヨクジャク
* 129	<i>Diplazium squamigerum</i>	Kiyataki-shida	キヨタキシダ
* 130	<i>Diplazium wichurae</i>	Nokogiri-shida	ノコギリシダ
21. Dryopteridaceae			
131	<i>Arachniodes amabilis</i>	Oh-kanawarabi	オオカナワラビ
132	<i>Arachniodes aristata</i>	Hosoba-kanawarabi	ホソバカナワラビ
* 133	<i>Arachniodes borealis</i>	Hosoba-naraishida	ホソバナライシダ
134	<i>Arachniodes chinensis</i>	Oni-kanawarabi	オニカナワラビ
* 135	<i>Arachniodes fargesii</i>	Nangoku-naraishida	ナンゴクナライシダ
* 136	<i>Arachniodes mutica</i>	Shinobu-kaguma	シノブカグマ
137	<i>Arachniodes nipponica</i>	Midori-kanawarabi	ミドリカナワラビ
* 138	<i>Arachniodes simplicior</i>	Hakataishida	ハカタシダ
* 139	<i>Arachniodes standishii</i>	Ryomen-shida	リョウメンシダ
* 140	<i>Cyrtomium devexiscapulae</i>	Nagaba-yabusotetsu	ナガバヤブソテツ
141	<i>Cyrtomium fortunei</i>	Yabusotetsu	ヤブソテツ
* 142	<i>Cyrtomium fortunei</i> var. <i>clivicola</i>	Yama-yabusotetsu	ヤマヤブソテツ
143	<i>Cyrtomium fortunei</i> var. <i>intermedium</i>	Miyako-yabusotetsu	ミヤコヤブソテツ
144	<i>Cyrtomium macrophyllum</i>	Hiroba-yabusotetsu	ヒロバヤブソテツ
* 145	<i>Dryopteris atrata</i>	Iwahego	イワヘゴ
* 146	<i>Dryopteris bissetiana</i>	Yama-itachishida	ヤマイタチシダ
* 147	<i>Dryopteris championii</i>	Saigoku-benishida	サイゴクベニシダ
148	<i>Dryopteris crassirhizoma</i>	Oshida	オシダ
149	<i>Dryopteris dickinsii</i>	Oh-kujakushida	オオクジャクシダ
* 150	<i>Dryopteris erythrosora</i>	Beni-shida	ベニシダ
151	<i>Dryopteris expansa</i>	Shirane-warabi	シラネワラビ
* 152	<i>Dryopteris fuscipes</i>	Maruba-benishida	マルバベニシダ
* 153	<i>Dryopteris hondoensis</i>	Oh-benishida	オオベニシダ
154	<i>Dryopteris indusiata</i>	Nuka-itachishidamodoki	ヌカイタチシダモドキ
* 155	<i>Dryopteris lacera</i>	Kuma-warabi	クマワラビ
156	<i>Dryopsis maximowicziana</i>	Kiyosumi-himewarabi	キヨスミヒメワラビ
157	<i>Dryopteris nipponensis</i>	Tohgokushida	トウゴクシダ
* 158	<i>Dryopteris pacifica</i>	Oh-itachishida	オオイタチシダ
159	<i>Dryopteris polylepis</i>	Miyama-kumawarabi	ミヤマクマワラビ
* 160	<i>Dryopteris sabaei</i>	Miyama-itachishida	ミヤマイタチシダ
* 161	<i>Dryopteris sacrosancta</i>	Hime-itachishida	ヒメイタチシダ
* 162	<i>Dryopteris saxifraga</i>	Iwa-itachishida	イワイタチシダ
* 163	<i>Dryopteris uniformis</i>	Okuma-warabi	オクマワラビ
164	* <i>Dryopteris lacera</i> × <i>D. uniformis</i>	Ainoko-kumawarabi	アイノクマワラビ
165	<i>Polystichum craspedosorum</i>	Tsuru-denda	ツルデンダ
* 166	<i>Polystichum igaense</i>	Chabo-inode	チャボイノデ
* 167	<i>Polystichum makinoi</i>	Kata-inode	カタイノデ
* 168	<i>Polystichum ovato-paleaceum</i>	Tsuyanashi-inode	ツヤナシイノデ
169	<i>Polystichum polyblepharum</i>	Inode	イノデ
170	<i>Polystichum pseudo-makinoi</i>	Saigoku-inode	サイゴクイノデ
* 171	<i>Polystichum retroso-paleaceum</i>	Sakage-inode	サカゲイノデ
172	<i>Polystichum rigens</i>	Oni-inode	オニイノデ
* 173	<i>Polystichum tagawanum</i>	Inodemodoki	イノデモドキ
* 174	<i>Polystichum tripterum</i>	Jumonji-shida	ジュウモンジシダ
* 175	<i>Polystichum tsus-simense</i>	Hime-kanawarabi	ヒメカナワラビ
176	<i>Polystichum tsus-simense</i> var. <i>mayebarae</i>	Ohkiyozumishida	オオキヨズミシダ

* associated picture

A List of Ferns and Fern Relatives in Kawakami-mura (Nara Prefecture)

No.	Scientific name (* hybrid)	Japanese name	
177	* <i>Polystichum makinoi</i> × <i>P. ovato-paleaceum</i>	Akame-inode	アカメイノデ
178	* <i>Polystichum makinoi</i> × <i>P. pseudo-makinoi</i>	Mitsuishi-inode	ミツイシノデ
179	* <i>Polystichum makinoi</i> × <i>P. retroso-paleaceum</i>	Sakage-inode	サカゲカタノデ
180	* <i>Polystichum makinoi</i> × <i>P. tagawanum</i>	Katainode-modoki	カタイノデモドキ
181	* <i>Polystichum ovato-paleaceum</i> × <i>P. pseudo-makinoi</i>	Ongata-inode	オンガタイノデ
182	* <i>Polystichum ovato-paleaceum</i> × <i>P. retroso-paleaceum</i>	Aitsuyanashi-inode	アイツヤナシノデ
183	* <i>Polystichum ovato-paleaceum</i> × <i>P. tagawanum</i>	Tsuyanashi-inodemodoki	ツヤナシノデモドキ
184	* <i>Polystichum pseudo-makinoi</i> × <i>P. retroso-paleaceum</i>	Harima-inode	ハリマイノデ
185	* <i>Polystichum pseudo-makinoi</i> × <i>P. tagawanum</i>	Kiyozumi-inode	キヨズミノデ
22. Davalliaceae			22. シノブ科
* 186	<i>Davallia mariesii</i>	Shinobu	シノブ
23. Polypodiaceae			23. ウラボシ科
187	<i>Dryopteris miyoshianum</i>	Kuragari-shida	クラガリシダ
188	<i>Goniophlebium niponicum</i>	Aone-kazura	アオネカズラ
* 189	<i>Lemmaphyllum microphyllum</i>	Mamezuta	マメヅタ
190	<i>Lepisorus angustatus</i>	Nagao-nokishinobu	ナガオノキシノブ
191	<i>Lepisorus annuifrons</i>	Hotei-shida	ホテイシダ
* 192	<i>Lepisorus onoei</i>	Hime-nokishinobu	ヒメノキシノブ
* 193	<i>Lepisorus thunbergianus</i>	Nokishinobu	ノキシノブ
194	<i>Lepisorus ussuriensis</i> var. <i>distans</i>	Miyama-nokishinobu	ミヤマノキシノブ
* 195	<i>Loxogramme duclouxii</i>	Sajiran	サジラン
* 196	<i>Loxogramme graminoides</i>	Hime-sajiran	ヒメサジラン
197	<i>Loxogramme salicifolia</i>	Iwayanagi-shida	イワヤナギシダ
198	<i>Micropolypodium okuboi</i>	Ohkubo-shida	オオクボシダ
* 199	<i>Neocheiropteris ensata</i>	Kuriharan	クリハラン
* 200	<i>Neocheiropteris subhastata</i>	Yanone-shida	ヤノネシダ
201	<i>Pleurosoriopsis makinoi</i>	Karakusa-shida	カラクサシダ
202	<i>Polypodium fauriei</i>	Osyagui-denda	オシヤグジデンダ
203	<i>Pyrrosia linearifolia</i>	Biroudo-shida	ピロウドシダ
204	<i>Pyrrosia lingua</i>	Hitotsuba	ヒトツバ
205	<i>Selliguea hastata</i>	Mitsude-uraboshi	ミツデウラボシ
206	<i>Tomophyllum sakaguchianum</i>	Kireha-ohkuboshida	キレハオオクボシダ

* associated picture

by Fumikiyo Kasetani

URL: <http://homepage2.nifty.com/fern/index.htm>













**A List of Ferns and Fern Relatives of Hakusan Shrine and the maple valley
(Uji-shi, Kyoto Pref.)**

No.	Scientific name (* hybrid)	Japanese name	
1. Lycopodiaceae			
* 1	<i>Huperzia serrata</i>	Tohgeshiba	1. ヒカゲノカズラ科 トウゲシバ
2. Selaginellaceae			
* 2	<i>Selaginella moellendorffii</i>	Inu-katahiba	2. イワヒバ科 イヌカタヒバ
* 3	<i>Selaginella remotifolia</i>	Kuramagoke	クラマゴケ
3. Equisetaceae			
* 4	<i>Equisetum arvense</i>	Sugina	3. トクサ科 スギナ
4. Ophioglossaceae			
* 5	<i>Botrychium japonicum</i>	Oh-hanawarabi	4. ハナヤスリ科 オオハナワラビ
5. Osmundaceae			
* 6	<i>Osmunda japonica</i>	Zenmai	5. ゼンマイ科 ゼンマイ
6. Hymenophyllaceae			
7	<i>Hymenophyllum barbatum</i>	Koya-kokeshinobu	6. コケシノブ科 コウヤコケシノブ
* 8	<i>Vandenboschia kalamocarpa</i>	Haihoragoke	ハイホラゴケ
7. Gleicheniaceae			
9	<i>Dicranopteris linearis</i>	Koshida	7. ウラジロ科 コシダ
10	<i>Diplopterygium glaucum</i>	Urajiro	ウラジロ
8. Plagiogyriaceae			
11	<i>Plagiogyria euphlebia</i>	Oh-kijino'o	8. キジノオシダ科 オオキジノオ
12	<i>Plagiogyria japonica</i>	Kijino'oshida	キジノオシダ
9. Lindsaeaceae			
13	<i>Odontosoria chinensis</i>	Horashinobu	9. ホングウシダ科 ホラシノブ
10. Dennstaedtiaceae			
* 14	<i>Dennstaedtia hirsuta</i>	Inushida	10. コバノイシカグマ科 イヌシダ
* 15	<i>Dennstaedtia scabra</i>	Kobano-ishikaguma	コバノイシカグマ
16	<i>Hypolepis punctata</i>	Iwa-himewarabi	イワヒメワラビ
* 17	<i>Microlepia marginata</i>	Humotoshida	フモトシダ
* 18	<i>Pteridium aquilinum</i> var. <i>latiusculum</i>	Warabi	ワラビ
11. Pteridaceae			
* 19	<i>Adiantum pedatum</i>	Kujaku-shida	11. イノモトソウ科 クジャクシダ
* 20	<i>Coniogramme intermedia</i>	Iwagane-zenmai	イワガネゼンマイ
* 21	<i>Coniogramme japonica</i>	Iwaganeso	イワガネソウ
* 22	<i>Onychium japonicum</i>	Tachishinobu	タチシノブ
* 23	<i>Pteris cretica</i>	Ohbano-inomotoso	オオバノイノモトソウ
24	<i>Pteris excelsa</i>	Ohbano-hachijoshida	オオバノハチジョウシダ
* 25	<i>Pteris multifida</i>	Inomotoso	イノモトソウ
12. Aspleniaceae			
* 26	<i>Asplenium incisum</i>	Torano'o-shida	12. チャセンシダ科 トラノオシダ
27	<i>Asplenium normale</i>	Nuritorano'o	ヌリトラノオ
28	<i>Asplenium sarelii</i>	Kobano-hinokishida	コバノヒノキシダ
29	<i>Asplenium scolopendrium</i>	Ko-taniwastari	コタニワタリ
13. Thelypteridaceae			
* 30	<i>Stegogramma pozoi</i> subsp. <i>mollissima</i>	Mizo-shida	13. ヒメシダ科 ミゾシダ
* 31	<i>Thelypteris acuminata</i>	Ho-shida	ホシダ
32	<i>Thelypteris angustifrons</i>	Ko-hashigoshida	コハシゴシダ
* 33	<i>Thelypteris decursive-pinnata</i>	Gajigaji-shida	ゲジゲジシダ
* 34	<i>Thelypteris dentata</i>	Inu-kehosida	イヌケホシダ
* 35	<i>Thelypteris glanduligera</i>	Hashigo-shida	ハシゴシダ
* 36	<i>Thelypteris japonica</i>	Harigane-warabi	ハリガネワラビ
* 37	<i>Thelypteris laxa</i>	Yawara-shida	ヤワラシダ
* 38	<i>Thelypteris torresiana</i> var. <i>calvata</i>	Hime-warabi	ヒメワラビ
* 39	<i>Thelypteris viridifrons</i>	Midori-himewarabi	ミドリヒメワラビ
14. Woodsiaceae			
* 40	<i>Onoclea sensibilis</i> var. <i>interrupta</i>	Koya-warabi	14. イワデンダ科 コウヤワラビ
15. Onocleaceae			
41	<i>Pentarthizidium orientale</i>	Inugansoku	15. コウヤワラビ科 イヌガンソク
16. Blechnaceae			
* 42	<i>Blechnum niponicum</i>	Shishigashira	16. シシガシラ科 シシガシラ
17. Athyriaceae			
* 43	<i>Anisocampium niponicum</i>	Inu-warabi	17. メシダ科 イヌワラビ
* 44	<i>Athyrium clivicola</i>	Karakusa-inuwarabi	カラクサイヌワラビ
* 45	<i>Athyrium iseanum</i>	Hosoba-inuwarabi	ホソバイヌワラビ
* 46	<i>Athyrium vidalii</i>	Yama-inuwarabi	ヤマイヌワラビ

* associated picture

**A List of Ferns and Fern Relatives of Hakusan Shrine and the maple valley
(Uji-shi, Kyoto Pref.)**

No.	Scientific name (* hybrid)	Japanese name	
* 47	<i>Athyrium wardii</i>	Hiroha-inuwarabi	ヒロハイヌワラビ
* 48	<i>Cornopteris decurrenti-alata</i>	Shikechishida	シケチシダ
49	<i>Deparia conilii</i>	Hosoba-shikeshida	ホソバシケシダ
* 50	<i>Deparia japonica</i>	Shike-shida	シケシダ
* 51	<i>Deparia lancea</i>	Hera-shida	ヘラシダ
52	<i>Deparia pycnosora</i> var. <i>albosquamata</i>	Hakumo-inode	ハクモウイノデ
53	* <i>Deparia conilii</i> × <i>D. japonica</i>	Oh-hosoba-shikeshida	オオホソバシケシダ
* 54	<i>Diplazium hachijoense</i>	Shiroyama-shida	シロヤマシダ
* 55	<i>Diplazium squamigerum</i>	Kiyataki-shida	キヨタキシダ
* 56	<i>Diplazium wichurae</i>	Nokogiri-shida	ノコギリシダ
18. Dryopteridaceae			
57	<i>Arachniodes amabilis</i>	Oh-kanawarabi	オオカナワラビ
58	<i>Arachniodes aristata</i>	Hosoba-kanawarabi	ホソバカナワラビ
59	<i>Arachniodes chinensis</i>	Oni-kanawarabi	オニカナワラビ
* 60	<i>Arachniodes fargesii</i>	Nangoku-naraishida	ナンゴクナライシダ
* 61	<i>Arachniodes simplicior</i>	Hakatashida	ハカタシダ
* 62	<i>Arachniodes standishii</i>	Ryomen-shida	リョウメンシダ
63	<i>Arachniodes sporadosora</i>	Kobano-kanawarabi	コバノカナワラビ
* 64	* <i>Arachniodes amabilis</i> × <i>A. aristata</i>	Tenryu-kanamodoki	テンリュウカナモドキ
* 65	<i>Cyrtomium devexiscapulae</i>	Nagaba-yabusotetsu	ナガバヤブソテツ
66	<i>Cyrtomium fortunei</i>	Yabusotetsu	ヤブソテツ
* 67	<i>Cyrtomium fortunei</i> var. <i>olivicola</i>	Yama-yabusotetsu	ヤマヤブソテツ
* 68	<i>Cyrtomium laetevirens</i>	Teriha-yabusotetsu	テリハヤブソテツ
* 69	<i>Dryopteris bissetiana</i>	Yama-itachishida	ヤマイタチシダ
* 70	<i>Dryopteris championii</i>	Saigoku-benishida	サイゴクベニシダ
* 71	<i>Dryopteris erythrosora</i>	Beni-shida	ベニシダ
* 72	<i>Dryopteris formosana</i>	Takasago-sida	タカサゴシダ
* 73	<i>Dryopteris fuscipes</i>	Maruba-benishida	マルバベニシダ
* 74	<i>Dryopteris hondoensis</i>	Oh-benishida	オオベニシダ
75	<i>Dryopteris kinkiensis</i>	Gifu-benishida	ギフベニシダ
* 76	<i>Dryopteris lacera</i>	Kuma-warabi	クマワラビ
* 77	<i>Dryopteris medioxima</i>	Enshu-benishida	エンシュウベニシダ
* 78	<i>Dryopteris nipponensis</i>	Tohgokushida	トウゴクシダ
* 79	<i>Dryopteris pacifica</i>	Oh-itachishida	オオイタチシダ
* 80	<i>Dryopteris sparsa</i>	Nagabano-itachishida	ナガバノイタチシダ
* 81	<i>Dryopteris uniformis</i>	Okuma-warabi	オクマワラビ
82	* <i>Dryopteris lacera</i> × <i>D. uniformis</i>	Ainoko-kumawarabi	アイノコクマワラビ
83	<i>Polystichum polyblepharum</i>	Inode	イノデ
84	<i>Polystichum retroso-paleaceum</i>	Sakage-inode	サカゲイノデ
* 85	<i>Polystichum tripterum</i>	Jumonji-shida	ジュウモンジシダ
19. Polypodiaceae			
86	<i>Lemmaphyllum microphyllum</i>	Mamezuta	マメヅタ
* 87	<i>Lepisorus thunbergianus</i>	Nokishinobu	ノキシノブ
88	<i>Neocheiropteris ensata</i>	Kuriharan	クリハラン
* 89	<i>Neocheiropteris subhastata</i>	Yanone-shida	ヤノネシダ
90	<i>Pyrrosia lingua</i>	Hitotsuba	ヒトツバ
91	<i>Selliguea hastata</i>	Mitsude-uraboshi	ミツデウラボシ

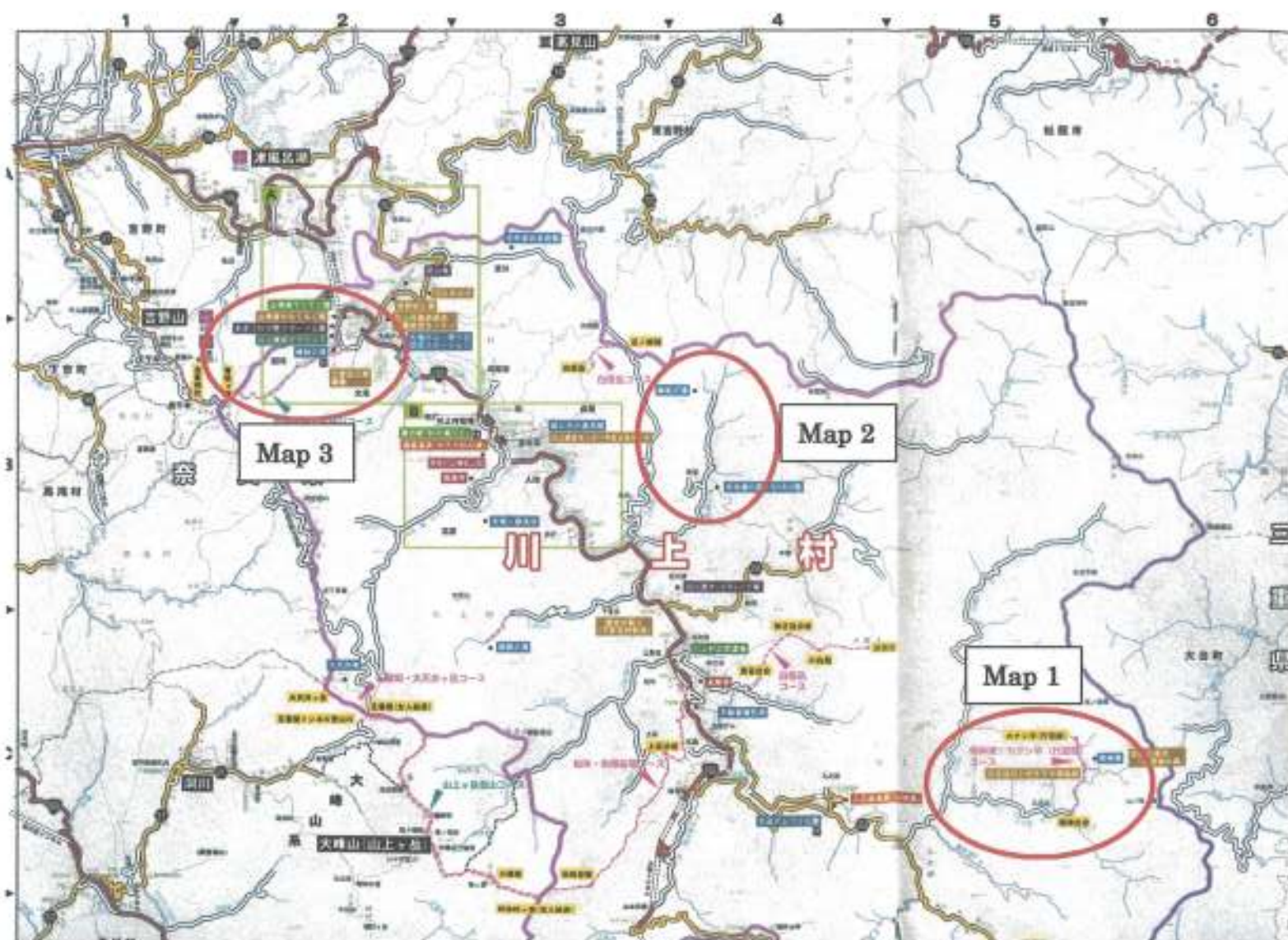
* associated picture

by Ichiro Yamazumi

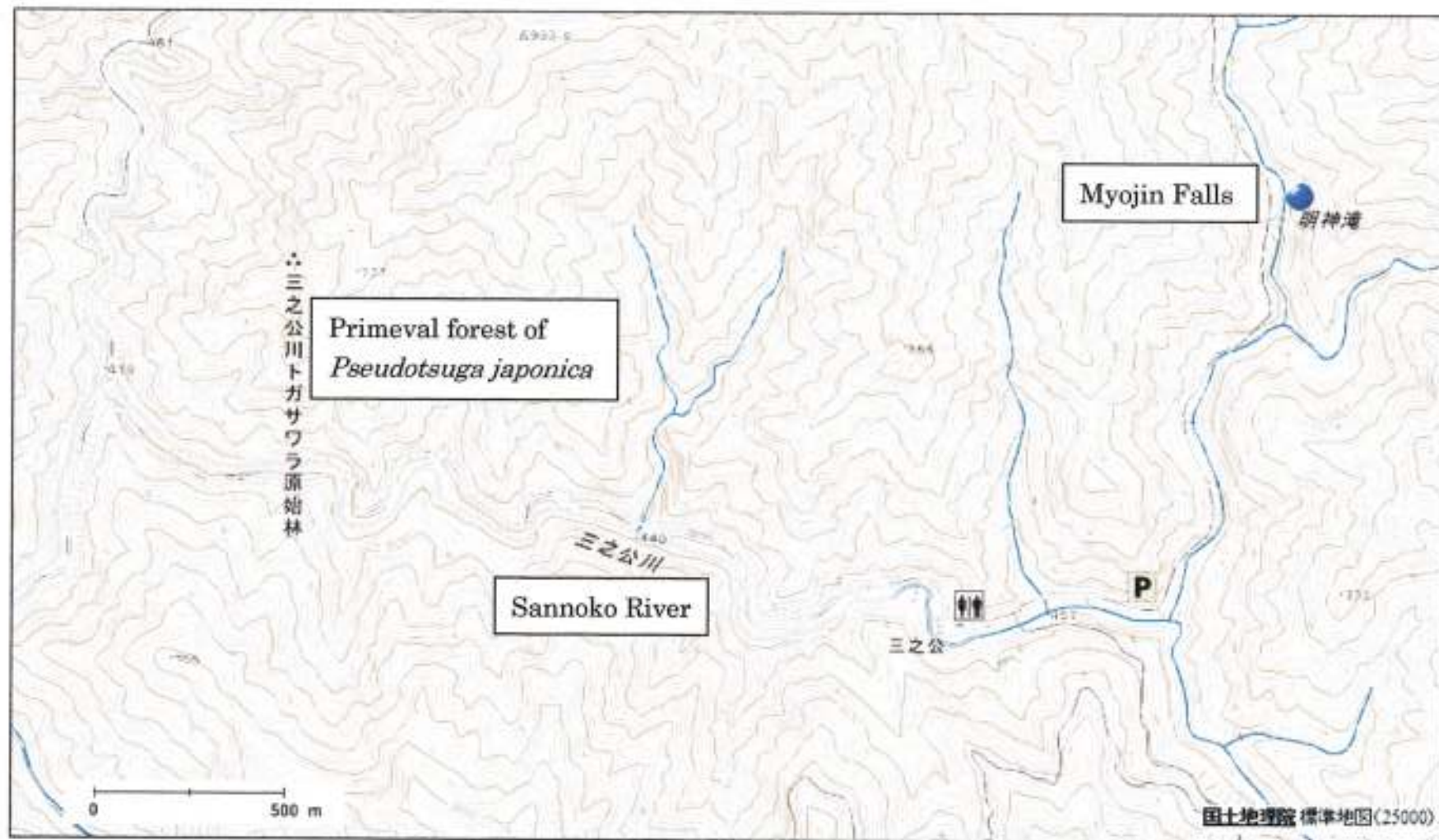




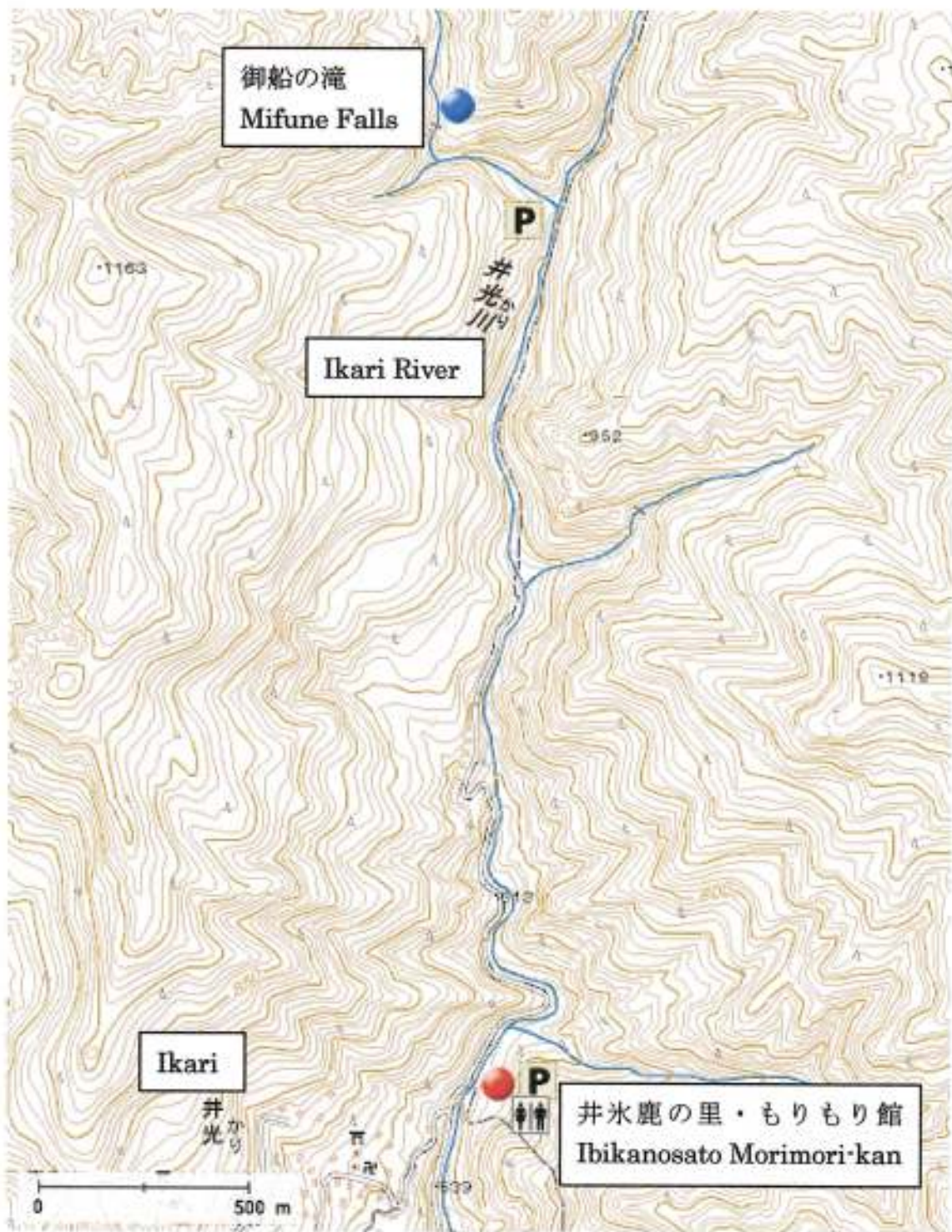




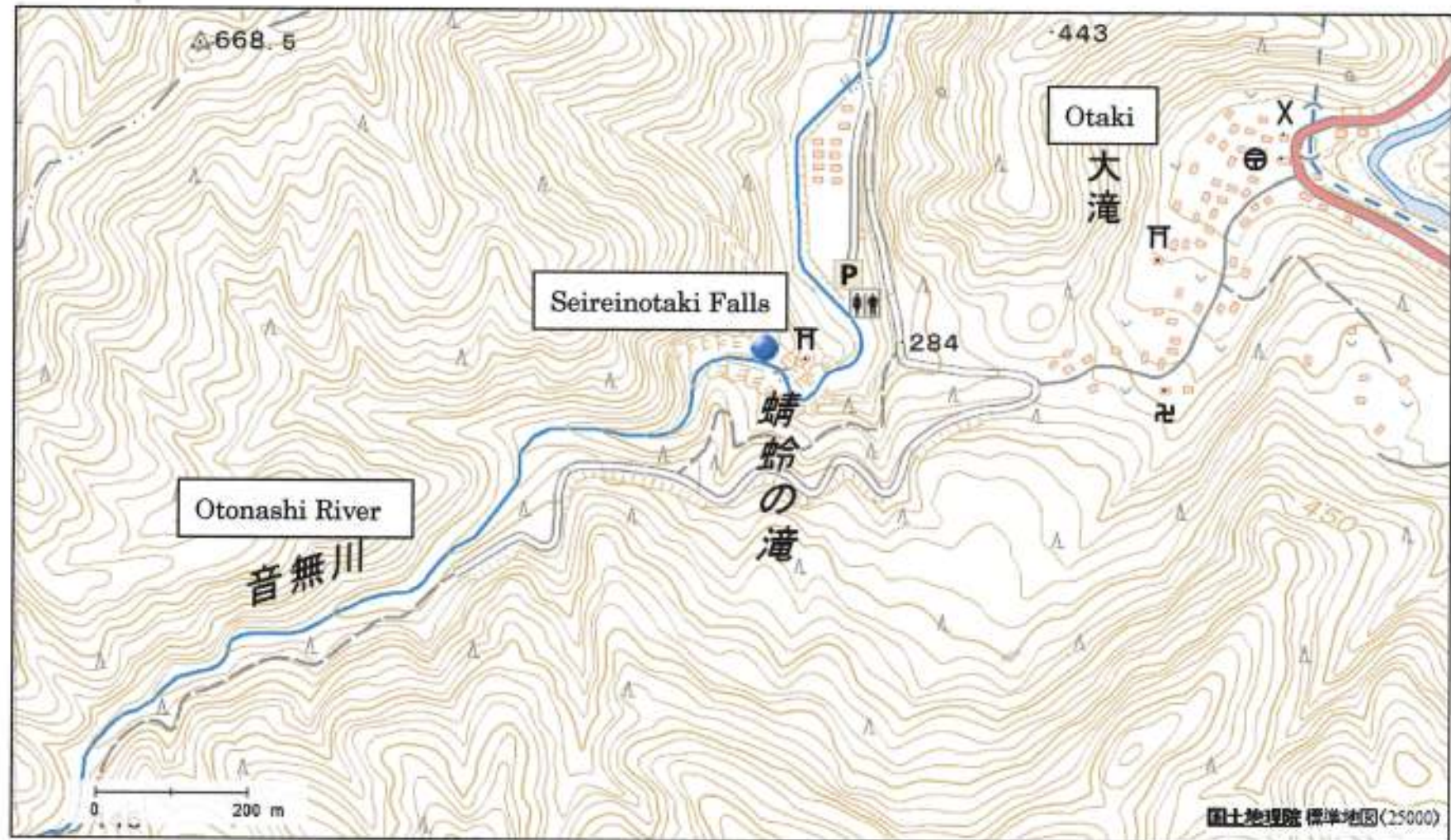
<Map 1>



<Map 2>



<Map 3>





Dangerous organisms in Kawakami-mura



Japanese name: (Nihon-)Mamushi

English name: Viper

Scientific name: *Gloydius blomhoffii*

"Mamushi" is the most famous poisonous snake in Japan. They are very docile. They have a pattern, such as fallen leaves. Even approaching people, they don't move. But once you touch it accidentally without noticing, they will bite. Please look carefully on the ground, when you collect the fern.



Japanese name: Yamakagashi

Scientific name: *Rhabdophis tigrinus*

Their poison fang is located in the vicinity of the back teeth. So, it is rare their damage. They run away with people approaches. So, please don't chase them if you don't want to be bitten by them.

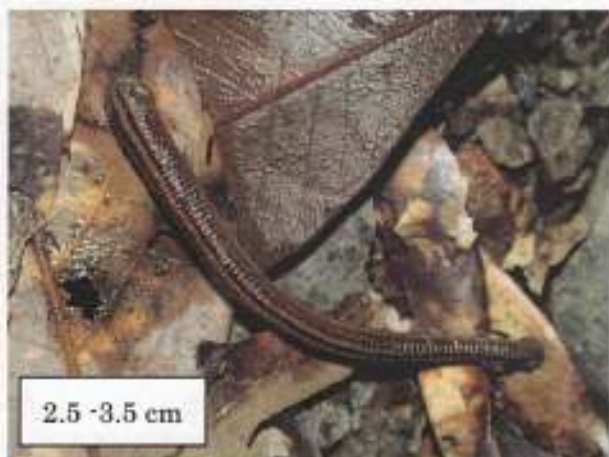


Japanese name: Suzume-bachi

English name: Honet

Scientific name: Vespidae (especially *Vespa spp.*)

Hornets will be the most dangerous in the fall. They initially only have come to reconnaissance. Please don't stimulate them came to reconnaissance. When you shout a loud voice or exorcise them by your hand or hat, they will be dangerous!



Japanese name: Yamabiru

English name: Land leech

Scientific name: *Haemadipsa zeylanica japonica*

Land leech sucks the blood of mammals. However, the amount is small.

They live under the fallen leaves. In winter, they do not most activities.