

酪農学園大学野生動物医学センターで登録された  
獣医鳥類学標本（第2報）

浅川満彦・吉野智生・上村純平

The Ornithological Collection of Specimens Held at the Wild Animal Medical Center,  
Rakuno Gakuen University (Part 2)

Mitsuhiko ASAKAWA, Tomoo YOSHINO and Jyunpei UEMURA

酪農学園大学紀要 別刷 第31巻 第1号

*Reprinted from*

”Journal of Rakuno Gakuen University” Vol.31, No.1 (2006)

## 酪農学園大学野生動物医学センターで登録された 獣医鳥類学標本 (第2報)

浅川満彦\*・吉野智生・上村純平

The Ornithological Collection of Specimens Held at the Wild Animal Medical Center,  
Rakuno Gakuen University (Part 2)

Mitsuhiko ASAKAWA\*, Tomoo YOSHINO and Jyunpei UEMURA  
(June 2006)

### 新規標本を含む収蔵現状

1994年11月以来、著者らは、保全医学の普及のため、寄生蠕虫症の診断と疫学調査を基盤とした鳥類医学研究を展開している<sup>[1,2]</sup>。これら研究後に発生した標本は、現在、野生動物医学センターWild Animal Medical Center (以下、WAMC) で処理・登録され、中には、重要な感染病原体の時空間における存在を示し、また疫学情報あるいは環境犯罪などを物的に示す forensic veterinary medicine としての大変重要な証憑標本<sup>[3,4]</sup>を含む。

これら鳥類標本の一部は、2004年10月以降、本学教育充実費などの補助を受け、酪農学園「研修館」で展示され、他の標本は同資料室で収納・保管されている。学生教育や啓発活動などで使用するもの、やはり、常設した状態での展示が望ましいし、その重要性を鑑みた場合、現在の保安状況は危機的である。大学博物館の早急な設置が希求される。

### 目録について

これら本学収蔵される鳥類学標本目録 (catalogue) については、まず、浅川・中村<sup>[5]</sup>により鳥類学標本目録が刊行された。今回は、その続編として位置づけられ、2002年4月から2006年2月末日までに、WAMCで新たに処理・登録された19目に所属する171種、1000個体の標本を一覧表まとめた。凡例、その他については、浅川・中村<sup>[5]</sup>に準じた。

### 一覧表に含まれない鳥類標本について

ある程度の検査数を伴う鳥類調査 (ウミネコ *Larus crassirostris* とタンチョウ *Grus japonensis*

など)<sup>[6,8]</sup>では、当該論文で測定値あるいはその他の詳細な情報を含む表などとして提示、あるいは、掲載の予定である。したがって、このような検査個体は本一覧表には含んでいない。

### 最近の鳥類搬入数急増について

2002年4月から道庁により傷病水鳥類の病原体調査が本学に委嘱され<sup>[9]</sup>、さらに、2004年冬季の西日本における鳥インフルエンザ大発生、それ以降も希少猛禽類などの風力発電ブレードへの衝突、世界自然遺産として登録された知床半島への多数の油污染海鳥類漂着、上川・石狩支庁における給餌台周辺で多量に発見されたスズメ *Passer montanus* の死体など、野鳥関連の社会問題化になる素地が形成された<sup>[3]</sup>。また、これと平行して、本学の助成金(共同研究および教育充実費)のほか、下記のような環境省や文部科学省関連の競争資金を得つつ実施する鳥類保全に関する中・長期的な研究プロジェクトも進行し、野鳥搬入数急増に反映している。

- 1) 平成18~21年度(予定) 基盤研究C (代表 浅川満彦)「陸上脊椎動物と線虫の宿主-寄生体関係に関する保全医学的な試み」
- 2) 平成14~17年度 基盤研究C (代表 浅川満彦)「野生動物および動物園動物の保護増殖計画 上問題になる寄生線虫症に関する疫学的研究」
- 3) 平成16~18年度 文科省科研費基盤研究C (代表 村田浩一; 分担 浅川満彦)「ニホンライチョウの血液原虫感染および保全医学に関する研究」
- 4) 平成15年度 文科省科研費基盤研究B (代表 大橋和彦; 分担 浅川満彦)「マガン由来強毒型

酪農学園大学獣医学部感染・病理部門

Department of Pathobiology, School of Veterinary Medicine, Rakuno Gakuen University, Ebetsu, Hokkaido, 069-8501, Japan

\* E-mail: askam@rakuno.ac.jp

**Table 1** Ornithological collection of specimens held at the Wild Animal Medical Center, Rakuno Gakuen University, listed in taxonomic order determined by the Ornithological Society of Japan [7].

Order	Jpn. name	Sci. name	AS Number	Total
GAVIFORMES				
1*	abi	<i>Gavia stellata</i>	3482, 5111	2
PODICIPEDIFORMES				
8	akaeri-kaitsuburi	<i>Podiceps grisegena</i>	3410	1
PROCELLARIFORMES				
11	ko-ahodori	<i>Diomedea immutabilis</i>	5740	1
23	o-mizunagidori	<i>Colonectris leucomelas</i>	3234	1
28	hashiboso-mizunagidori	<i>Puffinus tenuirostris</i>	4596, 5465	2
30	seguro-mizunagidori	<i>Puffinus lherminieri</i>	5464	1
32	haiiro-umitsubame	<i>Oceanodroma furcata</i>	3232, 4126, 4300, 5569, 5576	5
33	koshijiro-umitsubame	<i>Oceanodroma leucorhoa</i>	5577	1
SPHENISCIFORMES				
-	humboldt-penguin	<i>Spheniscus humboldti</i>	3467, 3468	2
PELECANIFORMES				
40	momoiro-perikan	<i>Pelecanus onocrotalus</i>	5782	1
46	umi-u	<i>Phalacrocorax capillatus</i>	3459, 4652, 4664, 5009, 5122, 5829, 5892	7
47	hime-u	<i>Phalacrocorax pelagicus</i>	5047, 5135, 5136	3
CICONIIFORMES				
52	yoshi-goi	<i>Ixobrychus sinensis</i>	3805	1
58	goi-sagi	<i>Nycticorax nycticorax</i>	3181, 3204, 3770, 3783, 3804, 4141, 5881	7
62	ama-sagi	<i>Bubulcus ibis</i>	5322	1
63	dai-sagi	<i>Egretta alba</i>	3207, 3208	2
64	chu-sagi	<i>Egretta intermedia</i>	3179, 3180	2
65	ko-sagi	<i>Egretta garzetta</i>	3205, 3206, 5037	3
68	ao-sagi	<i>Ardea cinerea</i>	3156, 3216, 3217, 3611, 3742, 4133, 4510, 4650, 4739, 5831, 5843, 5964, 5990	13
ANSERIFORMES				
-	bariken	<i>Cairina moschata domestica</i>	3225, 3227, 3228, 3229, 3230	5
79	ma-gan	<i>Anser albifrons</i>	3045, 3046, 3051, 3353, 3395, 3854, 3970, 4299, 5241	9
81	hishikui	<i>Anser fabalis</i>	5215, 5739	2
85	kobu-hakuchō	<i>Cygnus olor</i>	3253	1
87	o-hakuchō	<i>Cygnus cygnus</i>	3053, 3369, 3396, 3400, 3427, 3428, 3432, 3433, 3479, 3481, 3483, 3484, 3534, 3565, 3566, 3579, 3590, 3631, 3641, 3656, 3678, 3920, 3939, 4964, 4965, 5133, 5195, 5211, 5242, 5243, 5247, 5841, 5842, 5928, 6023, 6024, 6025	37
88	ko-hakuchō	<i>Cygnus clumbianus</i>	3249, 3250, 3480, 3582, 3583, 3584, 3743, 3746, 3747, 5153, 5248, 5249, 5257, 5258, 5370	15
-	hakuchō sp.	<i>Cygnus sp.</i>	3403	1
93	oshidori	<i>Aix galericulata</i>	4926, 5568	2
94	ma-gamo	<i>Anas platyrhynchos</i>	3177, 3178, 3366, 3367, 3379~3381, 3445, 3661~3669, 3798, 3752, 3757, 3758, 3867, 3874, 3875, 4128, 4129, 4458, 4515~4518, 4520, 4522, 4716, 4725, 4896, 5113, 5793, 5884~5888, 5931, 5932, 5950, 5951, 5956, 5957, 5978, 5988, 6018	52
95	karu-gamo	<i>Anas poecilorhyncha</i>	3325~3330, 3350, 3473, 3492, 3493, 3494, 3670, 3671, 3672~3676, 3698, 3712, 3756, 3761, 3820, 3868, 3870, 3871, 3879, 4274, 4464, 4948, 4949, 5776, 5777, 5778, 5933, 6021, 6022	36
96	ko-gamo	<i>Anas crecca</i>	3362~3365, 3374~3378, 3387~3389, 3437, 3439, 3441, 3461~3466, 3471, 3472, 3486~3490, 3615, 3629, 3753~3755, 3759, 3760, 3772, 3861~3866, 3869, 3872, 3873, 3876~3878, 3880, 4456, 4457, 4459~4463, 4465, 4466, 4514, 4519, 4521, 4523, 4524, 4932, 5049, 5997, 6019, 6020	69
100	hidori-gamo	<i>Anas penelope</i>	3390, 3391, 3438, 3442, 3443, 3444, 3447, 3448, 3449, 3450, 3451, 3452, 5252, 5731	14
102	onaga-gamo	<i>Anas acuta</i>	3392, 3393, 3394, 3440, 3446, 3585, 3834	7
106	hoshi-hajiro	<i>Aythya ferina</i>	3491	1
112	kinkuro-hajiro	<i>Aythya fuligera</i>	3361, 3386, 3690, 4933	4
113	suzu-gamo	<i>Aythya marila</i>	5015, 5921	2
117	kuro-gamo	<i>Melanitta nigra</i>	3557, 3634, 3635, 3636, 5574	5
122	hojiro-gamo	<i>Bucephala clangula</i>	5154	1
FALCONIFORMES				
128	misago	<i>Pandion haliaetus</i>	5038	1
129	hachikuma	<i>Pernis ptilorhynchus</i>	5759	1
130	tobi	<i>Milvus migrans</i>	3567, 3568, 3569, 3570, 3571, 3572, 3603, 3654, 3659, 3839, 4142, 4187, 4334, 4337, 4367, 4701, 4906, 4973, 5115, 5276, 5510, 5625, 5889, 5938, 5999	25
131	ojiro-washi	<i>Haliaeetus albicilla</i>	3485, 3637, 3642, 3650, 4336, 5284, 6004	7
132	o-washi	<i>Haliaeetus pelagicus</i>	3684, 3685, 5105, 5283, 5321	5
133	o-taka	<i>Accipiter gentilis</i>	3651, 3652, 3802, 4846, 4930, 5041, 5212, 5864, 5865, 5866, 5867, 5917	12
135	tsumi	<i>Accipiter gularis</i>	3423, 3821, 4636, 5893	4
136	hai-taka	<i>Accipiter nisus</i>	3143, 3424, 3477, 3602, 3620, 4920, 5001, 5114, 5229, 6026	10
139	nosuri	<i>Buteo buteo</i>	3594, 5998, 6016	3
140	sashiba	<i>Butastur indicus</i>	3803, 3840, 4310, 5196	4
141	kuma-taka	<i>Spizaetus nipalensis</i>	4924, 5751	2
146	kanmuri-washi	<i>Spilornis cheela</i>	3373, 3716, 4637, 4829, 5104, 5116, 5117, 5237, 5238, 5467, 5800, 5927, 5973, 6027, 6046	15
151	hayabusa	<i>Falco peregrinus</i>	3688, 4302, 4638, 5098, 5930	5
152	chigo-hayabusa	<i>Falco subbuteo</i>	4185, 4848, 4975, 5138, 5959	5
153	ko-chogenbo	<i>Falco columbarius</i>	5914, 6015	2
156	chogenbo	<i>Falco tinnunculus</i>	3470	1
GALLIFORMES				

\* : Showing the species nos. determined by the Ornithological Society of Japan [7].

Order	Jpn. name	Sci. name	AS Number	Total
-	indo-kujaku	<i>Pavo cristatus</i>	3384, 3385, 3401, 3402, 6054, 6055	6
-	horohoro-cho	<i>Numida meleagris</i>	3799, 3850	2
161	kiji	<i>Phasianus colchicus</i>	3828, 3832, 3833, 3835, 4395, 6017	6
GRUIFORMES				
164	tancho	<i>Grus japonicus</i>	4946	1
170	kuina	<i>Rallus aquaticus</i>	5913, 5966	2
178	shirohara-kuina	<i>Amaurornis phoenicurus</i>	3420, 5786	2
179	ban	<i>Gallinula chloropus</i>	5787	1
162	mifu-uzura	<i>Turnix susciator</i>	3240, 3241	2
CHARADRIIFORMES				
195	munaguro	<i>Pluvialis fulva</i>	5461	1
202	touen	<i>Calidris ruficollis</i>	3233	1
209	hama-shigi	<i>Calidris alpina</i>	5230	1
243	yama-shigi	<i>Scolopax rusticola</i>	3151, 3383, 3460, 3476, 3710, 3714, 3779, 4132, 4146, 4752, 4967, 5896, 5915	13
254	akaeri-hireashishigi	<i>Phalaropus lobatus</i>	3311, 3312, 3313, 3314, 3315, 3316, 3319, 3320, 3322, 3771, 4935, 5949	12
264	seguro-kamome	<i>Larus argentatus</i>	3352	1
265	o-segurokamome	<i>Larus schistisagus</i>	3586, 3640, 3649, 3694, 3711, 3953, 4099, 4338, 4368, 4563, 4591, 4773, 4835, 4845, 4764, 4936, 4993, 5010, 5232, 5573, 5894, 6045	22
267	shiro-kamome	<i>Larus hyperboreus</i>	3589	1
268	kamome	<i>Larus canus</i>	3612, 5107	2
269	umineko	<i>Larus crassirostris</i>	3382, 3628, 3653, 3658, 3677, 3701, 3679, 3680, 3681, 3941, 4131, 4366, 5572, 5830	14
273	mitsuyubi-kamome	<i>Rissa tridactyla</i>	3627	1
290	ko-ajisashi	<i>Sterna albifrons</i>	3769	1
295	umigarasu	<i>Uria aalge</i>	3416, 6001, 6002	3
296	hashibuto-umigarasu	<i>Uria lomvia</i>	3979, 4298	2
298	keimafuri	<i>Cephus carbo</i>	5774, 5890, 6003	3
299	madara-umisuzume	<i>Brachyramphus marmoratus</i>	5012, 5028	2
300	umisuzume	<i>Synthliboramphus antiquus</i>	3708, 5006, 5007, 5011, 5013, 5014, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027	18
302	etorofu-umisuzume	<i>Aethia cristatella</i>	3613, 4140, 5005, 5008, 5571, 5575, 5983	7
304	ko-umisuzume	<i>Aethia pusilla</i>	5570	1
306	utou	<i>Cerorhinca monocerata</i>	3345, 3346, 3347, 5004	4
COLUMBIFORMES				
-	do-bato	<i>Columba livia</i>	3624, 3744, 4130, 5134, 5854, 5868, 5869, 5870, 5871, 5872, 5873, 5961, 5962	13
315	kiji-bato	<i>Streptopelia orientalis</i>	3242, 3822, 3826, 4183, 5137, 5788, 5942, 5943	8
317	ao-bato	<i>Sphenurus sieboldii</i>	3436, 4375, 5980	3
CUCULIFORMES				
321	kakko	<i>Cuculus canorus</i>	4735, 5995	2
322	tsurusu-dori	<i>Cuculus saturatus</i>	3793, 4186, 4301, 5768, 5783, 5891, 5940, 5941	8
PSITTACIFORMES				
-	ko-batan	<i>Cacatua sulphurea</i>	3474	1
-	okame-inko	<i>Nymphicus hollandicus</i>	3049, 3055, 3056	3
-	sekisei-inko	<i>Melopsittacus undulatus</i>	3059, 3060	2
-	honsei-inko	<i>Psittacula krameri</i>	3057, 3058, 3061	3
-	kieri-himekongoo	<i>Ara auricollis</i>	3176	1
-	tsukinowa-inko		3050	1
STRIGIFORMES				
325	shiro-fukuro	<i>Nyctea scandiaca</i>	5785, 5929	2
327	shima-fukuro	<i>Ketupa blakistoni</i>	3683, 3709, 4923, 5282	4
-	maraya-uomimizuku	<i>Ketupa ketupu</i>	3475	1
328	torafu-zuku	<i>Asio otus</i>	4925, 5048, 5844	3
329	komimi-zuku	<i>Asio flammeus</i>	3686	1
330	konoha-zuku	<i>Otus scops</i>	3122, 4968, 5214	3
332	o-konohazuku	<i>Otus lempiji</i>	5227, 5228	2
334	aoba-zuku	<i>Ninox scutulata</i>	3818, 4103, 5039	3
335	fukuro	<i>Strix uralensis</i>	3418, 3419, 3532, 3552, 3554, 3689, 3691, 3741, 3768, 3819, 3836, 4127, 4210, 5231, 5792, 5820, 5862, 5916, 5937, 5963, 5993, 6041	22
-	karafuto-fukuro	<i>Strix nebulosa</i>	5767	1
APODIFORMES				
337	hario-amatsubame	<i>Hirundapus caudacutus</i>	3414, 4654	2
339	amatsubame	<i>Apus pacificus</i>	5960	1
CORACIFORMES				
342	aka-shobin	<i>Halcyon coromanda</i>	5758, 6006, 6007, 6008, 6009	5
345	kawa-semi	<i>Alcedo atthis</i>	5032, 5033, 5034, 5035	4
PICIFORMES				
351	yama-gera	<i>Picus canus</i>	5882	1
355	aka-gera	<i>Dendrocopos major</i>	3969, 4976, 5233, 5981, 5982	5
356	o-akagera	<i>Dendrocopos leucotos</i>	3553, 5784, 5922	3
357	ko-akagera	<i>Dendrocopos minor</i>	5989	1
PASSERIFORMES				
368	tsubame	<i>Hirundo rustica</i>	3157, 3808, 3809, 3810, 4597, 5779	6
369	ryukyu-tsubame	<i>Hirundo tahitica</i>	5789	1
371	iwa-tsubame	<i>Delichon urbica</i>	5762	1
375	ki-sekirei	<i>Motacilla cinerea</i>	3596	1
376	haku-sekirei	<i>Motacilla alba</i>	3159, 3263, 3422, 3715, 5877, 5878	6
381	binzui	<i>Anthus hodgsoni</i>	5296	1
387	shiro-gashira	<i>Pycnonotus sinensis</i>	3885, 3886	2
388	hiyodori	<i>Hypsipetes amaurotis</i>	3429, 3610, 3619, 3645, 3648, 3740, 3781, 3823, 3829, 4098, 4899, 5155, 5400, 5413, 5421, 5457, 5458, 5934, 5935, 5936, 5987, 6047	22
390	mozu	<i>Ranius bucephalus</i>	4993, 4962, 5955	3
391	aka-mozu	<i>Ranius cristatus</i>	4898	1
395	ki-renjyaku	<i>Bombycilla garrulus</i>	3497, 3535~3548, 3591~3593, 3604, 3646, 3647, 3687, 3702~3705, 4119	27
396	hi-renjyaku	<i>Bombycilla japonica</i>	3549, 3550	2

Order	Jpn. name	Sci. name	AS Number	Total
405	no-goma	<i>Luscinia calliope</i>	5965	1
410	jo-bitaki	<i>Poenicurus auroreus</i>	3048	1
411	no-bitaki	<i>Saxicola torquata</i>	4740, 5706, 5992	3
419	tora-tsugumi	<i>Zoothera dauma</i>	3295, 4982, 5110, 5145	4
421	mamijiro	<i>Turdus sibiricus</i>	4653	1
423	kuro-tsugumi	<i>Turdus cardis</i>	3139, 3795, 4919	3
425	akahara	<i>Turdus chrysolaus</i>	3165, 3782, 4144, 5263	4
427	shirohara	<i>Turdus pallidus</i>	3421, 3773, 3774, 3798	4
428	mamichajinai	<i>Turdus obscurus</i>	5994	1
430	tsugumi	<i>Turdus naumanni</i>	3243, 3496, 3551, 3606, 3614, 3616, 3618, 3621, 3625, 3699, 3777, 3778, 3942, 5132, 5146, 5239, 5459, 5460, 5985, 5986	20
434	yabusame	<i>Urosphena squameiceps</i>	4922, 5952	2
435	uguisu	<i>Cettia diphone</i>	3791, 3792, 5463	3
439	shima-sennyu	<i>Locustella ochotensis</i>	5780	1
442	ko-yoshikiri	<i>Acrocephalus bistrigiceps</i>	3124, 5853	2
452	meboso-mushikui	<i>Phylloscopus borealis</i>	3351, 3780, 5412, 5874, 5875	5
453	ezo-mushikui	<i>Phylloscopus borealoides</i>	5958	1
454	sendai-mushikui	<i>Phylloscopus coronatus</i>	4134, 4135, 4143, 5369, 5876, 5967, 5996	7
460	ki-bitaki	<i>Ficedula narsissina</i>	3800, 4311	2
463	o-ruri	<i>Cyanoptila cyanomelana</i>	3595, 5371, 5480, 5895, 5969	5
468	enaga	<i>Aegithalos caudatus</i>	4978, 4979, 5894	3
470	hashibuto-gara	<i>Parus palustris</i>	3144, 3145, 3147, 3148, 3149, 3164, 3600, 3692	8
471	ko-gara	<i>Parus montanus</i>	3146	1
472	hi-gara	<i>Parus ater</i>	4971, 5923	2
473	yama-gara	<i>Parus varius</i>	3368, 4136	2
475	shiju-kara	<i>Parus major</i>	3127, 3128, 3129, 3130, 4972, 4977, 5946, 5947, 5948	9
476	goju-kara	<i>Sitta europaea</i>	3638, 3693, 5970	3
477	kibashiri	<i>Certhia familiaris</i>	3605, 4137, 5971	3
478	mejiro	<i>Zosterops japonicus</i>	3153, 3154, 3155, 3790, 4592, 4593, 4594, 5036	8
482	ho-jiro	<i>Emberiza cioides</i>	4313	1
489	kashiradaka	<i>Emberiza rustica</i>	3775	1
494	nojiko	<i>Emberiza sulphurata</i>	4309	1
495	ao-ji	<i>Emberiza spodocephala</i>	3125, 3126, 3133, 3134, 3135, 3136, 3137, 3138, 3317, 3796, 4145, 4966	12
496	kuro-ji	<i>Emberiza variabilis</i>	3123, 3727	2
506	kawara-hiwa	<i>Carduelis sinica</i>	4314, 4897, 4984, 5968, 5979	5
507	ma-hiwa	<i>Carduelis spinus</i>	3597, 3598, 3599, 4312	4
514	isuka	<i>Loxia curvirostra</i>	3748, 3749, 3750	3
518	uso	<i>Pyrrhula pyrrhula</i>	3630, 3745, 4120	3
521	shime	<i>Coccothraustes coccothraustes</i>	3131, 3132, 3469, 3495, 3560, 3587, 3588, 3608, 3623, 3639, 3643, 3644, 3700, 3706, 3794, 3925, 4138, 4916, 4974, 5301, 5953, 5954	22
524	suzume	<i>Passer montanus</i>	3150, 3152, 3158, 3161, 3162, 3163, 3533, 3552, 3609, 3622, 3626, 3655, 3827, 3830, 3831, 3962, 3963, 3964, 4139, 4184, 4451, 4763, 5234, 5235, 5236, 5414, 5468, 5732, 5748, 5750, 6028~6039	42
527	ko-mukudori	<i>Strumus phillipensis</i>	5733	1
530	mukudori	<i>Strumus cineraceus</i>	3825, 5883, 5939, 6040	4
533	kakesu	<i>Garrulus grandarius</i>	3607, 5386, 5837, 5991	4
535	onaga	<i>Cyanopica cyana</i>	3160, 3806, 3807, 3824, 4595	5
536	kasasagi	<i>Pica pica</i>	3657, 4934	2
539	miyama-garasu	<i>Corvus frugilegus</i>	3235, 3236, 3237, 3238, 3239	5
540	hashiboso-garasu	<i>Corvus corone</i>	3632, 3633, 3696, 4753, 4849, 4937, 4938, 4939, 4951, 5147, 5721, 5944, 6005	13
541	hashibuto-garasu	<i>Corvus macrorhynchos</i>	3318, 3601, 3617, 3682, 3695, 4714, 49314956, 5734, 5754, 5755, 5845, 5846, 5847, 5848, 5849, 5850, 5851, 5852, 5879, 5880, 5945	22
-	soshicho	<i>Leiothrix lutea</i>	3251	1
-	gabicho	<i>Garrulax canorus</i>	3252, 5792	2
-	ginpara	<i>Lonchura malacca</i>	3887	1

マレック病ウイルスのゲノム解析とその国内侵入の可能性の検討」

- 5) 平成 15~19 年度 (予定) 文科省ハイテク・リサーチ研究助成 (代表 谷山弘行; 分担 浅川満彦) 「環境汚染物質・感染病原体分析システムの開発とそれに関わる宿主動物の生態・生理に関する基礎情報の収集と分析」
- 6) 平成 15~18 年度 環境省環境技術開発等推進事業基礎研究開発 (代表 長 雄一; 分担 浅川満彦) 「野生鳥類の大量死の原因となり得る病原体に関するデータベースの構築」
- 7) 平成 18~20 年度 (予定) 環境省地球環境研究総合推進 (代表 桑名 貴; 分担 浅川満彦)

「渡り鳥によるウエストナイル熱及び血液原虫の感染ルート解明とリスク評価に関する研究」

- 8) 平成 14 年度 新潟市佐潟学術研究奨励補助金 (代表 浅川満彦) 「新潟県佐潟およびその周辺地域の水鳥類に関する野生動物医学研究の基盤創設について」
- 9) 利尻町/利尻島調査研究招聘事業 (代表 浅川満彦) 「利尻町産野生動物の内寄生虫調査研究」

#### 引用文献

1. 浅川満彦. 2005. 外来種介在により陸上脊椎動物と蠕虫との関係はどうなったのか? : 外来種問題を扱うための宿主——寄生体関係の類型化

- 保全生態学研究 10: 173-183.
2. 浅川満彦. 2006a. 酪農学園大学／日本野生動物医学会寄生蠕虫症センター (Wildlife Helminth Diseases Center) 設立について. 野生動物医学会ニュースレター(22): 16.
  3. 浅川満彦. 2006b. 我が国の獣医学にも法医学に相当するような分野が絶対に必要! — 鳥騒動の現場から. 野生動物医学会ニュースレター(22): 46-53.
  4. 浅川満彦・Gardner, SL・佐々木均・大泰司紀之. 2006. 酪農学園大学における宿主 — 寄生体関係を示す証拠としての脊椎動物標本. 酪農大紀, 自然科学, 30: 215-219.
  5. 浅川満彦・中村 茂. 2002. 酪農学園大学獣医学部で登録された獣医鳥類学標本(第1報). 酪農大紀, 自然科学, 27: 43-60.
  6. 松本紀代恵・浅川満彦. 2001. 北海道利尻島で有害駆除されたウミネコの内部寄生虫調査. 利尻研究, (20): 9-18.
  7. 日本鳥類目録編集委員会(編). 2000. 日本鳥類目録 改定第6版, 日本鳥学会, 京都.
  8. 大島由子・上林亜紀子・志村良治・長 雄一・谷山弘行・浅川満彦. 2005. タンチョウ *Grus japonensis* の寄生蠕虫学的調査. 第11回日本野生動物医学会大会.
  9. 長 雄一, 高田雅之, 北川理恵, 坪田敏男, 浅野 玄, 赤松里香, 金子正美, 遠藤大二, 浅川満彦. 2005. 野生動物の大量死に対するリスクマネジメントのための電子カルテによる個体情報の蓄積と GIS による生息環境の解析. 第11回日本野生動物医学会大会.

### 要 旨

2002年4月から2006年2月末日までに、酪農学園大学野生動物医学センターで新たに処理・登録された19目に所属する171種、1000個体の鳥類標本を2002年刊行の目録に準じた形式で提示した。

### Summary

Between April 2002 to February 2006, ornithological specimens have been collected and stored at the Wild Animal Medical Center, Rakuno Gakuen University. And, this collection now includes 1000 specimens of 171 species belonging to 19 orders of wild or captive Japanese birds.

Appendix Ornithological collection of specimens held at the Wild Animal Medical Center, Rakuno Gakuen University, listed by the AS number systems used by Asakawa, one of the present authors since 1994.

AS Nos.	Jpn. name	Sci. name	Coll. yr./mon./day.	Loc. (Pref.)	Collector/original owner
3045	ma-gan	<i>Anser albifrons</i>	2002/04	Bibai	Bibai city
3046	ma-gan	<i>Anser albifrons</i>	2002/04	Bibai	Bibai city
3048	jo-bitaki	<i>Poenicurus auroreus</i>	2002/02	Chiba	Kanesaka Vet
3049	okame-inko	<i>Nymphicus hollandicus</i>	2002/04	Sapporo	Pet-house. Sugimoto
3050	tsukinowa-inko		2002/04	Sapporo	Pet-house. Sugimoto
3051	ma-gan	<i>Anser albifrons</i>	2002/05	Bibai	Bibai city
3053	o-hakucho	<i>Cygnus cygnus</i>	2002/05	Urakawa	Hidaka -shicho
3055	okame-inko	<i>Nymphicus hollandicus</i>	2002/04	Sapporo	Pet-house. Yamagami
3056	okame-inko	<i>Nymphicus hollandicus</i>	2002/05	Sapporo	Pet-house. Yamagami
3057	honsei-inko	<i>Psittacula krameri</i>	2002/04	Sapporo	Pet-house. Yamagami
3058	honsei-inko	<i>Psittacula krameri</i>	2002/04	Sapporo	Pet-house. Yamagami
3059	sekisei-inko	<i>Melopsittacus undulatus</i>	2002/04	Sapporo	Pet-house. Yamagami
3060	sekisei-inko	<i>Melopsittacus undulatus</i>	2002/04	Sapporo	Pet-house. Yamagami
3061	honsei-inko	<i>Psittacula krameri</i>	2002/04	Sapporo	Pet-house. Yamagami
3122	konoha-zuku	<i>Otus scops</i>	u	Asahikawa	Asahiyama Zoo
3123	kuro-ji	<i>Emberiza variabilis</i>	u	Tomakomai	Utonai Nature-center
3124	ko-yoshikiri	<i>Acrocephalus bistrigiceps</i>	1995/10	Tomakomai	Utonai Nature-center
3125	ao-ji	<i>Emberiza spodocephala</i>	u	Sapporo	Kawaji, N.
3126	ao-ji	<i>Emberiza spodocephala</i>	1994/10	Sapporo	Kawaji, N.
3127	shiju-kara	<i>Parus major</i>	u	Sapporo	Kawaji, N.
3128	shiju-kara	<i>Parus major</i>	1990/10	Sapporo	Kawaji, N.
3129	shiju-kara	<i>Parus major</i>	u	Sapporo	Kawaji, N.
3130	shiju-kara	<i>Parus major</i>	1993/05	Sapporo	Kawaji, N.
3131	shime	<i>Coccothraustes coccothraustes</i>	u	Tomakomai	Utonai Nature-center
3132	shime	<i>Coccothraustes coccothraustes</i>	u	Tomakomai	Utonai Nature-center
3133	ao-ji	<i>Emberiza spodocephala</i>	1990/05	Sapporo	Kawaji, N.
3134	ao-ji	<i>Emberiza spodocephala</i>	1994/10	Sapporo	Kawaji, N.
3135	ao-ji	<i>Emberiza spodocephala</i>	1995/10	Sapporo	Kawaji, N.
3136	ao-ji	<i>Emberiza spodocephala</i>	u	Sapporo	Kawaji, N.
3137	ao-ji	<i>Emberiza spodocephala</i>	1992/10	Sapporo	Kawaji, N.
3138	ao-ji	<i>Emberiza spodocephala</i>	1994/10	Sapporo	Kawaji, N.
3139	kuro-tsugumi	<i>Turdus cardis</i>	1997/10	Tomakomai	Utonai Nature-center
3143	hai-taka	<i>Accipiter nisus</i>	u	Tomakomai	Utonai Nature-center
3144	hashibuto-gara	<i>Parus palustris</i>	2001/10	Ebetsu	RGU
3145	hashibuto-gara	<i>Parus palustris</i>	1994/10	Sapporo	Kawaji, N.
3146	ko-gara	<i>Parus montanus</i>	1995/09	Sapporo	Kawaji, N.
3147	hashibuto-gara	<i>Parus palustris</i>	1995/03	Sapporo	Kawaji, N.
3148	hashibuto-gara	<i>Parus palustris</i>	1992/10	Sapporo	Kawaji, N.
3149	hashibuto-gara	<i>Parus palustris</i>	1994/10	Sapporo	Kawaji, N.
3150	suzume	<i>Passer montanus</i>	2002/05	Ebetsu	Honda, M.
3151	yama-shigi	<i>Scolopax nesticola</i>	2002/07	Chitose	Utonai Nature-center
3152	suzume	<i>Passer montanus</i>	1999/06	Sapporo	Takagi
3153	mejiro	<i>Zosterops japonicus</i>	1996/04	Tokyo	Uchida, A.
3154	mejiro	<i>Zosterops japonicus</i>	1996/04	Tokyo	Uchida, A.
3155	mejiro	<i>Zosterops japonicus</i>	1996/04	Tokyo	Uchida, A.
3156	ao-sagi	<i>Ardea cinerea</i>	u	Chiba	Kanesaka Vet
3157	tsubame	<i>Hirundo rustica</i>	u	Chiba	Kanesaka Vet
3158	suzume	<i>Passer montanus</i>	2002/06	Chiba	Kanesaka Vet
3159	haku-sekirei	<i>Motacilla alba</i>	u	Chiba	Kanesaka Vet
3160	onaga	<i>Cyanopica cyana</i>	2002/06	Chiba	Kanesaka Vet
3161	suzume	<i>Passer montanus</i>	2002/07	Ebetsu	Seino
3162	suzume	<i>Passer montanus</i>	2002/06	Sapporo	u
3163	suzume	<i>Passer montanus</i>	2002/07	Sapporo	Nakamura, S.
3164	hashibuto-gara	<i>Parus palustris</i>	u	Sapporo	Kawaji, N.
3165	akahara	<i>Turdus chrysolous</i>	u	Sapporo	Kawaji, N.
3176	kieri-himekongou	<i>Ara auricollis</i>	2002/07	Kanagawa	Inner-City-Zoo. Noa
3177	ma-gamo	<i>Anas platyrhynchos</i>	2002/09	Ebetsu	Fujimura
3178	ma-gamo	<i>Anas platyrhynchos</i>	2002/09	Ebetsu	RGU
3179	chu-sagi	<i>Egretta intermedia</i>	2002/08	Tokyo	Oyo-seibutsu
3180	chu-sagi	<i>Egretta intermedia</i>	2002/09	Tokyo	Oyo-seibutsu
3181	goi-sagi	<i>Nycticorax nycticorax</i>	2002/09	Tokyo	Oyo-seibutsu
3204	goi-sagi	<i>Nycticorax nycticorax</i>	2002/09	Tokyo	Oyo-seibutsu
3205	ko-sagi	<i>Egretta garzetta</i>	2002/09	Tokyo	Oyo-seibutsu
3206	ko-sagi	<i>Egretta garzetta</i>	2002/09	Tokyo	Oyo-seibutsu
3207	dai-sagi	<i>Egretta alba</i>	2002/09	Tokyo	Oyo-seibutsu
3208	dai-sagi	<i>Egretta alba</i>	2002/09	Tokyo	Oyo-seibutsu
3216	ao-sagi	<i>Ardea cinerea</i>	2002/09	Tokyo	Oyo-seibutsu
3217	ao-sagi	<i>Ardea cinerea</i>	2002/08	Tokyo	Oyo-seibutsu
3225	bariken	<i>Cairina moschata domestica</i>	2003	Saitama	Takagi
3227	bariken	<i>Cairina moschata domestica</i>	2003	Saitama	Takagi
3228	bariken	<i>Cairina moschata domestica</i>	2003	Saitama	Takagi
3229	bariken	<i>Cairina moschata domestica</i>	2003	Saitama	Takagi
3230	bariken	<i>Cairina moschata domestica</i>	2003	Saitama	Takagi
3232	haiiro-umitsubame	<i>Oceanodroma furcata</i>	2003/04/07	Chiba	Kanesaka Vet
3233	tounen	<i>Calidris ruficollis</i>	2002/08/22	Chiba	Kanesaka Vet
3234	o-mizunagidori	<i>Colonectris leucomelas</i>	2002/11/09	Niigata	Chiba, A.
3235	miyama-garasu	<i>Corvus frugilegus</i>	2003/03/18	Niigata	Chiba, A.
3236	miyama-garasu	<i>Corvus frugilegus</i>	2003/03/18	Niigata	Chiba, A.
3237	miyama-garasu	<i>Corvus frugilegus</i>	2003/03/18	Niigata	Chiba, A.
3238	miyama-garasu	<i>Corvus frugilegus</i>	2003/03/18	Niigata	Chiba, A.

AS Nos.	Jpn. name	Sci. name	Coll. yr./mon./day.	Loc. (Pref.)	Collector/original owner
3239	miyama-garasu	<i>Corvus frugilegus</i>	2003/03/18	Niigata	Chiba, A.
3240	mifu-uzura	<i>Turnix susciator</i>	2001/09/04	Okinawa	Kousaka
3241	mifu-uzura	<i>Turnix susciator</i>	2001/04/23	Okinawa	Kousaka
3242	kiji-bato	<i>Streptopelia orientalis</i>	2002/02/19	Okinawa	Kousaka
3243	tsugumi	<i>Turdus naumanni</i>	2002/11/04	Okinawa	Kousaka
3249	ko-hakucho	<i>Cygnus columbianus</i>	2003/04/18	Moseushi	Sorachi-shicho
3250	ko-hakucho	<i>Cygnus columbianus</i>	2003/05/13	Moseushi	Sorachi-shicho
3251	soshicho	<i>Leiothrix lutea</i>	2003/01/08	Tokyo	Kawakami, K.
3252	gabicho	<i>Garrulax canorus</i>	2003/05/28	Tokyo	Kawakami, K.
3253	kobu-hakucho	<i>Cygnus olor</i>	2003/06/03	Tomakomai	Utonai-wildlife-center
3263	haku-sekirei	<i>Motacilla alba</i>	2003/07/10	Ebetsu	Saeki
3295	tora-tsugumi	<i>Zoothera dauma</i>	2003/08/10	Ebetsu	Hori, S.
3311	akaeri-hireashishigi	<i>Phalaropus lobatus</i>	2003/09/09	Asahikawa	Asahiyama Zoo
3312	akaeri-hireashishigi	<i>Phalaropus lobatus</i>	2003/09/09	Asahikawa	Asahiyama Zoo
3313	akaeri-hireashishigi	<i>Phalaropus lobatus</i>	2003/09/09	Asahikawa	Asahiyama Zoo
3314	akaeri-hireashishigi	<i>Phalaropus lobatus</i>	2003/09/09	Asahikawa	Asahiyama Zoo
3315	akaeri-hireashishigi	<i>Phalaropus lobatus</i>	2003/09/09	Asahikawa	Asahiyama Zoo
3316	akaeri-hireashishigi	<i>Phalaropus lobatus</i>	2003/09/09	Asahikawa	Asahiyama Zoo
3317	ao-ji	<i>Emberiza spodocephala</i>	2003/09/14	Shin-shinotsu	Abe, G.
3318	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2003/09/17	Ebetsu	Asakawa, M.
3319	akaeri-hireashishigi	<i>Phalaropus lobatus</i>	2003/09/09	Asahikawa	Asahiyama Zoo
3320	akaeri-hireashishigi	<i>Phalaropus lobatus</i>	2003/09/09	Asahikawa	Asahiyama Zoo
3322	akaeri-hireashishigi	<i>Phalaropus lobatus</i>	2003/09/09	Asahikawa	Asahiyama Zoo
3325	karu-gamo	<i>Anas poecilorhyncha</i>	2003/09/23	Mori	Oshima-shicho
3326	karu-gamo	<i>Anas poecilorhyncha</i>	2003/09/23	Mori	Oshima-shicho
3327	karu-gamo	<i>Anas poecilorhyncha</i>	2003/09/24	Mori	Oshima-shicho
3328	karu-gamo	<i>Anas poecilorhyncha</i>	2003/09/24	Mori	Oshima-shicho
3329	karu-gamo	<i>Anas poecilorhyncha</i>	2003/09/24	Mori	Oshima-shicho
3330	karu-gamo	<i>Anas poecilorhyncha</i>	2003/09/24	Mori	Oshima-shicho
3345	utou	<i>Cerorhinca monocerata</i>	2003/06/23	Teuri. Is.	Nomura, H.
3346	utou	<i>Cerorhinca monocerata</i>	2003/06/27	Teuri. Is.	Nomura, H.
3347	utou	<i>Cerorhinca monocerata</i>	2003/07/15	Teuri. Is.	Nomura, H.
3350	karu-gamo	<i>Anas poecilorhyncha</i>	2003/10/01	Mori	Oshima-shicho
3351	meboso-mushikui	<i>Phylloscopus borealis</i>	2003/09/29	Ebetsu	Oda, M.
3352	seguro-kamome	<i>Larus argentatus</i>	2003/10/05	Hariusu	Uemura, J. & Ohtsuka, E.
3353	ma-gan	<i>Anser albifrons</i>	2003/10/02	Bibai	Ushiyama, K.
3361	kinkuro-hajiro	<i>Aythya fuligura</i>	2003/10/07	Nanae	Tanaka, M.
3362	ko-gamo	<i>Anas crecca</i>	2003/10/21	Wakkanai	Soya-shicho
3363	ko-gamo	<i>Anas crecca</i>	2003/10/21	Wakkanai	Soya-shicho
3364	ko-gamo	<i>Anas crecca</i>	2003/10/21	Wakkanai	Soya-shicho
3365	ko-gamo	<i>Anas crecca</i>	2003/10/21	Wakkanai	Soya-shicho
3366	ma-gamo	<i>Anas platyrhynchos</i>	2003/10/21	Wakkanai	Soya-shicho
3367	ma-gamo	<i>Anas platyrhynchos</i>	2003/10/21	Wakkanai	Soya-shicho
3368	yama-gara	<i>Parus varius</i>	2003/10/23	Ebetsu	RGU
3369	o-hakucho	<i>Cygnus cygnus</i>	2003/10/23	Takikawa	Sorachi-shicho
3373	kanmuri-washi	<i>Spilornis cheela</i>	2003/10/02	Ishigaki. Is	Kinryo, T.
3374	ko-gamo	<i>Anas crecca</i>	2003/10/28	Toyotomi	Soya-shicho
3375	ko-gamo	<i>Anas crecca</i>	2003/10/28	Toyotomi	Soya-shicho
3376	ko-gamo	<i>Anas crecca</i>	2003/10/28	Toyotomi	Soya-shicho
3377	ko-gamo	<i>Anas crecca</i>	2003/10/28	Toyotomi	Soya-shicho
3378	ko-gamo	<i>Anas crecca</i>	2003/10/28	Toyotomi	Soya-shicho
3379	ma-gamo	<i>Anas platyrhynchos</i>	2003/10/28	Toyotomi	Soya-shicho
3380	ma-gamo	<i>Anas platyrhynchos</i>	2003/10/28	Toyotomi	Soya-shicho
3381	ma-gamo	<i>Anas platyrhynchos</i>	2003/10/28	Toyotomi	Soya-shicho
3382	umineko	<i>Larus crassirostris</i>	2003/08/10	Tomakomai	Utonai-wildlife-center
3383	yama-shigi	<i>Scolopax rusticola</i>	2003/11/02	Tomakomai	Utonai-wildlife-center
3384	indo-kujaku	<i>Pavo cristatus</i>	2003/10/08	Kohama. Is	Yoshino, T.
3385	indo-kujaku	<i>Pavo cristatus</i>	2003/10/08	Kohama. Is	Yoshino, T.
3386	kinkuro-hajiro	<i>Aythya fuligura</i>	2003/11/06	Toyotomi	Soya-shicho
3387	ko-gamo	<i>Anas crecca</i>	2003/11/06	Toyotomi	Soya-shicho
3388	ko-gamo	<i>Anas crecca</i>	2003/11/06	Toyotomi	Soya-shicho
3389	ko-gamo	<i>Anas crecca</i>	2003/11/06	Toyotomi	Soya-shicho
3390	hidori-gamo	<i>Anas penelope</i>	2003/11/06	Toyotomi	Soya-shicho
3391	hidori-gamo	<i>Anas penelope</i>	2003/11/06	Toyotomi	Soya-shicho
3392	onaga-gamo	<i>Anas acuta</i>	2003/11/06	Toyotomi	Soya-shicho
3393	onaga-gamo	<i>Anas acuta</i>	2003/11/06	Toyotomi	Soya-shicho
3394	onaga-gamo	<i>Anas acuta</i>	2003/11/06	Toyotomi	Soya-shicho
3395	ma-gan	<i>Anser albifrons</i>	2003/11/13	Tomakomai	Utonai-wildlife-center
3396	o-hakucho	<i>Cygnus cygnus</i>	2003/10/27	Tomakomai	Utonai-wildlife-center
3400	o-hakucho	<i>Cygnus cygnus</i>	2003/10/29	Nemuro	Nemuro-shicho
3401	indo-kujaku	<i>Pavo cristatus</i>	2003/10/08	Kohama. Is	Yoshino, T.
3402	indo-kujaku	<i>Pavo cristatus</i>	2003/10/08	Kohama. Is	Yoshino, T.
3403	hakucho sp.	<i>Cygnus sp.</i>	2003/11/24	Tomakomai	Utonai-wildlife-center
3410	akaeri-kaitsuburi	<i>Podiceps grisegena</i>	2003/11/28	Tomakomai	Utonai-wildlife-center
3414	hario-amatsubame	<i>Hirundapus caudacutus</i>	2003/12/14	Obihiro	Fujimoto
3416	umigarasu	<i>Uria aalge</i>	2003/12/11	Shyari	Morita, M.
3418	fukuro	<i>Strix uralensis</i>	u	Chiba	Kanesaka Vet
3419	fukuro	<i>Strix uralensis</i>	u	Chiba	Kanesaka Vet
3420	shirohara-kuina	<i>Amaurornis phoenicurus</i>	2003/09/28	Ebetsu	Hureai-koryukan
3421	shirohara	<i>Turdus pallidus</i>	u	Chiba	Kanesaka Vet
3422	haku-sekirei	<i>Motacilla alba</i>	u	Chiba	Kanesaka Vet
3423	tsumi	<i>Accipiter gularis</i>	u	Chiba	Kanesaka Vet
3424	hai-taka	<i>Accipiter nisus</i>	u	Chiba	Kanesaka Vet



AS Nos.	Jpn. name	Sci. name	Coll. yr./mon./day.	Loc. (Pref.)	Collector/original owner
3427	o-hakucho	<i>Cygnus cygnus</i>	2004/01/07	Kikonai	Oshima-shicho
3428	o-hakucho	<i>Cygnus cygnus</i>	2004/01/05	Obihiro	Obihiro-Zoo
3429	hiyodori	<i>Hypsipetes amaurotis</i>	2004/01/09	Nayoro	Kamikawa-shicho
3432	o-hakucho	<i>Cygnus cygnus</i>	2004/01/05	Kikonai	Oshima-shicho
3433	o-hakucho	<i>Cygnus cygnus</i>	2004/01/08	Kikonai	Oshima-shicho
3436	ao-bato	<i>Sphenurus sieboldii</i>	2003/11/13	Tomakomai	Utonai-wildlife-center
3437	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3438	hidori-gamo	<i>Anas penelope</i>	2004/01	Gifu	Yanai, T.
3439	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3440	onaga-gamo	<i>Anas acuta</i>	2004/01	Gifu	Yanai, T.
3441	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3442	hidori-gamo	<i>Anas penelope</i>	2004/01	Gifu	Yanai, T.
3443	hidori-gamo	<i>Anas penelope</i>	2004/01	Gifu	Yanai, T.
3444	hidori-gamo	<i>Anas penelope</i>	2004/01	Gifu	Yanai, T.
3445	ma-gamo	<i>Anas platyrhynchos</i>	2004/01	Gifu	Yanai, T.
3446	onaga-gamo	<i>Anas acuta</i>	2004/01	Gifu	Yanai, T.
3447	hidori-gamo	<i>Anas penelope</i>	2004/01	Gifu	Yanai, T.
3448	hidori-gamo	<i>Anas penelope</i>	2004/01	Gifu	Yanai, T.
3449	hidori-gamo	<i>Anas penelope</i>	2004/01	Gifu	Yanai, T.
3450	hidori-gamo	<i>Anas penelope</i>	2004/01	Gifu	Yanai, T.
3451	hidori-gamo	<i>Anas penelope</i>	2004/01	Gifu	Yanai, T.
3452	hidori-gamo	<i>Anas penelope</i>	2004/01	Gifu	Yanai, T.
3453	o-akagera	<i>Dendrocoptes leucotos</i>	2004/01/09	Date	Date. Anim. Hosp.
3459	umi-u	<i>Phalacrocorax capillatus</i>	2004/01/12	Tomakomai	Utonai-wildlife-center
3460	yama-shigi	<i>Scolopax rusticola</i>	2004/01/06	Date	Date. Anim. Hosp.
3461	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3462	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3463	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3464	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3465	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3466	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3467	humboldt-penguin	<i>Spheniscus humboldti</i>	2004/01	Matsue	Yanai, T.
3468	humboldt-penguin	<i>Spheniscus humboldti</i>	2004/01	Matsue	Yanai, T.
3469	shime	<i>Coccythraustes coccythraustes</i>	2004/01/16	Hakodate	Oshima-shicho
3470	chogenbo	<i>Falco tinnunculus</i>	2004/01/19	Hakodate	Oshima-shicho
3471	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3472	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3473	karu-gamo	<i>Anas poecilorhyncha</i>	2004/01	Gifu	Yanai, T.
3474	ko-batan	<i>Cacatua sulphurea</i>	2004/01	Nagoya	Yanai, T.
3475	maraya-uomimizuku	<i>Ketupa ketupu</i>	2004/01	Matsue	Yanai, T.
3476	yama-shigi	<i>Scolopax rusticola</i>	2004/01/20	Obihiro	Asakawa, M.
3477	hai-taka	<i>Accipiter nisus</i>	2004/01/25	Kushiro	Kushiro-shicho
3479	o-hakucho	<i>Cygnus cygnus</i>	2004/01/28	Kikonai	Oshima-shicho
3480	ko-hakucho	<i>Cygnus columbianus</i>	2004/01/26	Hakodate	Oshima-shicho
3481	o-hakucho	<i>Cygnus cygnus</i>	2004/02/02	Kikonai	Oshima-shicho
3482	abi	<i>Gavia stellata</i>	2004/01/25	Esan	Oshima-shicho
3483	o-hakucho	<i>Cygnus cygnus</i>	2004/02/02	Kikonai	Oshima-shicho
3484	o-hakucho	<i>Cygnus cygnus</i>	2004/01/21	Kikonai	Oshima-shicho
3485	ojiro-washi	<i>Haliaeetus albicilla</i>	2004/02/05	Tomamae	Kankyo-sho
3486	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3487	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3488	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3489	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3490	ko-gamo	<i>Anas crecca</i>	2004/01	Gifu	Yanai, T.
3491	hoshi-hajiro	<i>Aythya ferina</i>	2004/01	Gifu	Yanai, T.
3492	karu-gamo	<i>Anas poecilorhyncha</i>	2004/01	Gifu	Yanai, T.
3493	karu-gamo	<i>Anas poecilorhyncha</i>	2004/01	Gifu	Yanai, T.
3494	karu-gamo	<i>Anas poecilorhyncha</i>	2004/01	Gifu	Yanai, T.
3495	shime	<i>Coccythraustes coccythraustes</i>	2004/02/06	Hakodate	Oshima-shicho
3496	tsugumi	<i>Turdus naumanni</i>	2004/01/30	Kushiro	Kushiro-shicho
3497	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/29	Kushiro	Kushiro-shicho
3532	fukuro	<i>Strix uralensis</i>	2004/01/28	Abuta	Date. Anim. Hosp.
3533	suzume	<i>Passer montanus</i>	2003/02/24	Ebetsu	Kai
3534	o-hakucho	<i>Cygnus cygnus</i>	2004/01/31	Akkeshi	Shibuya, T.
3535	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/26	Hakodate	Oshima-shicho
3536	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/26	Hakodate	Oshima-shicho
3537	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/26	Hakodate	Oshima-shicho
3538	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/26	Hakodate	Oshima-shicho
3539	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/26	Hakodate	Oshima-shicho
3540	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/26	Hakodate	Oshima-shicho
3541	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/26	Hakodate	Oshima-shicho
3542	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/26	Hakodate	Oshima-shicho
3543	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/26	Hakodate	Oshima-shicho
3544	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/26	Hakodate	Oshima-shicho
3545	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/26	Hakodate	Oshima-shicho
3546	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/26	Hakodate	Oshima-shicho
3547	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/26	Hakodate	Oshima-shicho
3548	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/26	Hakodate	Oshima-shicho
3549	hi-renjaku	<i>Bombycilla japonica</i>	2004/01/26	Hakodate	Oshima-shicho
3550	hi-renjaku	<i>Bombycilla japonica</i>	2004/01/26	Hakodate	Oshima-shicho
3551	tsugumi	<i>Turdus naumanni</i>	2004/02/05	Otaru	Sugawara, M.
3552	fukuro	<i>Strix uralensis</i>	2004/02/10	Yakumo	Hiyama-shicho
3553	fukuro	<i>Strix uralensis</i>	2004/02	Fukagawa	Sorachi-shicho

AS Nos.	Jpn. name	Sci. name	Coll. yr./mon./day.	Loc. (Pref.)	Collector/original owner
3554	suzume	<i>Passer montanus</i>	2004/01/23	Date	Date. Anim. Hosp.
3557	kuro-gamo	<i>Melanitta nigra</i>	2004/02/15	Tomakomai	Utonai-wildlife-center
3560	shime	<i>Coccythraustes coccythraustes</i>	2004/02/17	Tomakomai	Utonai-wildlife-center
3565	o-hakucho	<i>Cygnus cygnus</i>	2004/02/24	Kikonai	Oshima-shicho
3566	o-hakucho	<i>Cygnus cygnus</i>	2004/02/19	Hamanaka	Kushiro-shicho
3567	tobi	<i>Milvus migrans</i>	2004/02/24	Iwamizawa	Sorachi-shicho
3568	tobi	<i>Milvus migrans</i>	2004/02/24	Iwamizawa	Sorachi-shicho
3569	tobi	<i>Milvus migrans</i>	2004/02/24	Iwamizawa	Sorachi-shicho
3570	tobi	<i>Milvus migrans</i>	2004/02/24	Iwamizawa	Sorachi-shicho
3571	tobi	<i>Milvus migrans</i>	2004/02/24	Iwamizawa	Sorachi-shicho
3572	tobi	<i>Milvus migrans</i>	2004/02/24	Iwamizawa	Sorachi-shicho
3579	o-hakucho	<i>Cygnus cygnus</i>	2004/02/28	Komuke. lake	Odate, K.
3582	ko-hakucho	<i>Cygnus columbianus</i>	2004/02/23	Hamatonbetsu	Konishi, K.
3583	ko-hakucho	<i>Cygnus columbianus</i>	2004/02/22	Hamatonbetsu	Konishi, K.
3584	ko-hakucho	<i>Cygnus columbianus</i>	2004/01/31	Hamatonbetsu	Konishi, K.
3585	onaga-gamo	<i>Anas acuta</i>	2004/02/22	Hamatonbetsu	Konishi, K.
3586	o-segurokamome	<i>Larus schistisagus</i>	2004/03/01	Rumoi	Rumoi-shicho
3587	shime	<i>Coccythraustes coccythraustes</i>	2004/03/03	Tomakomai	Utonai-wildlife-center
3588	shime	<i>Coccythraustes coccythraustes</i>	2002	Tomakomai	Utonai-wildlife-center
3589	shiro-kamome	<i>Larus hyperboreus</i>	2004/03	Hamatonbetsu	Konishi, K.
3590	o-hakucho	<i>Cygnus cygnus</i>	2004/02/29	Hakodate	Oshima-shicho
3591	ki-renjaku	<i>Bombicilla garrulus</i>	2004/02/19	Hakodate	Oshima-shicho
3592	ki-renjaku	<i>Bombicilla garrulus</i>	2004/02/19	Hakodate	Oshima-shicho
3593	ki-renjaku	<i>Bombicilla garrulus</i>	2004/02/19	Hakodate	Oshima-shicho
3594	nosuri	<i>Buteo buteo</i>	2004/02/15	Yakumo	Yakumo-cho
3595	o-ruri	<i>Cyanoptila cyanomelana</i>	2003/05/31	Niigata	Kyororo
3596	ki-sekirei	<i>Motacilla cinerea</i>	2003/07/19	Niigata	Kyororo
3597	ma-hiwa	<i>Carduelis spinus</i>	2004/03/09	Bekkai	Bekkai-cho
3598	ma-hiwa	<i>Carduelis spinus</i>	2004/03/09	Bekkai	Bekkai-cho
3599	ma-hiwa	<i>Carduelis spinus</i>	2004/03/09	Bekkai	Bekkai-cho
3600	hashibuto-garasu	<i>Parus palustris</i>	2004/03/09	Bekkai	Bekkai-cho
3601	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2004/03/08	Sutsu	Sutsu-cho
3602	hai-taka	<i>Accipiter nisus</i>	2004/03/07	Nanporo	Nanporo-cho
3603	tobi	<i>Milvus migrans</i>	2003/09/09	Niigata	Kyororo
3604	ki-renjaku	<i>Bombicilla garrulus</i>	2004/03/05	Soubetsu	Date. Anim. Hosp.
3605	kibashiri	<i>Certhia familiaris</i>	2004/03/10	Rumoi	Rumoi-shicho
3606	tsugumi	<i>Turdus naumanni</i>	2004/03/10	Kamiiso	Kamiiso-cho
3607	kakesu	<i>Garrulus grandarius</i>	2004/03/10	Yoichi	Saito, K.
3608	shime	<i>Coccythraustes coccythraustes</i>	2004/03/08	Urakawa	Hidaka -shicho
3609	suzume	<i>Passer montanus</i>	2004/03/10	Makubetsu	Tokachi-shicho
3610	hiyodori	<i>Hypsipetes amaurotis</i>	2004/03/08	Ashyoro	Ashyoro-cho
3611	ao-sagi	<i>Ardea cinerea</i>	2004/03/11	Takikawa	Sorachi-shicho
3612	kamome	<i>Larus canus</i>	2004/03/12	Fukushima	Fukushima-cho
3613	etorofu-umisuzume	<i>Aethia cristatella</i>	2004/02/01	Tomakomai	Utonai-wildlife-center
3614	tsugumi	<i>Turdus naumanni</i>	2004/02/16	Tomakomai	Utonai-wildlife-center
3615	ko-gamo	<i>Anas crecca</i>	2004/01/31	Tomakomai	Utonai-wildlife-center
3616	tsugumi	<i>Turdus naumanni</i>	2004/02	Tomakomai	Utonai-wildlife-center
3617	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2004/03/09	Otaru	Otaru-Public-health-center
3618	tsugumi	<i>Turdus naumanni</i>	2004/03/08	Abuta	Abuta-cho
3619	hiyodori	<i>Hypsipetes amaurotis</i>	2004/03/01	Otofuke	Tokachi-shicho
3620	hai-taka	<i>Accipiter nisus</i>	2004/03/11	Toyotomi	Toyotomi-cho
3621	tsugumi	<i>Turdus naumanni</i>	2004/02/14	Rumoi	Hashiba-Tonton Anim.Hosp.
3622	suzume	<i>Passer montanus</i>	2002/06/07	Sapporo	u
3623	shime	<i>Coccythraustes coccythraustes</i>	2004/03/03	Urakawa	Hidaka -shicho
3624	do-bato	<i>Columba livia</i>	2004/03/09	Sapporo	Sapporo-Sogo. Anim. Hosp.
3625	tsugumi	<i>Turdus naumanni</i>	2004/01/26	Kita-hiroshima	Saito
3626	suzume	<i>Passer montanus</i>	2004/03/03	Nanporo	Saito
3627	mitsuyubi-kamome	<i>Rissa tridactyla</i>	2004/03/11	Horonobe	Rumoi-Public-health-center
3628	umineko	<i>Larus crassirostris</i>	2004/03/10	Otaru	Otaru-Public-health-center
3629	ko-gamo	<i>Anas crecca</i>	2004/03/11	Kamiiso	Kamiiso-cho
3630	uso	<i>Pyrrhula pyrrhula</i>	2004/03/10	Otaru	Otaru-Public-health-center
3631	o-hakucho	<i>Cygnus cygnus</i>	2004/03/09	Tomakomai	Utonai-wildlife-center
3632	hashiboso-garasu	<i>Corvus corone</i>	2004/03/15	Hidaka-Monbetsu	Hidaka-shicho
3633	hashiboso-garasu	<i>Corvus corone</i>	2004/03/15	Hidaka-Monbetsu	Hidaka-shicho
3634	kuro-gamo	<i>Melanitta nigra</i>	2004/03/14	Yakumo	Oshima-shicho
3635	kuro-gamo	<i>Melanitta nigra</i>	2004/03/14	Yakumo	Oshima-shicho
3636	kuro-gamo	<i>Melanitta nigra</i>	2004/03/14	Yakumo	Oshima-shicho
3637	ojiro-washi	<i>Haliaeetus albicilla</i>	2004/03	Kamino-kuni	Hiyama-shicho
3638	goju-kara	<i>Sitta europaea</i>	2004/01	Ebetsu	RGU
3639	shime	<i>Coccythraustes coccythraustes</i>	2004/03/12	Tomakomai	Utonai-wildlife-center
3640	o-segurokamome	<i>Larus schistisagus</i>	2004/03/17	Urakawa	Hidaka-shicho
3641	o-hakucho	<i>Cygnus cygnus</i>	2004/03/13	Akkeshi	Shibuya, T.
3642	ojiro-washi	<i>Haliaeetus albicilla</i>	2004/03/13	Kushiro	Kankyo-sho
3643	shime	<i>Coccythraustes coccythraustes</i>	2004/03/10	Asahikawa	Kamikawa-shicho
3644	shime	<i>Coccythraustes coccythraustes</i>	2004/03/09	Asahikawa	Kamikawa-shicho
3645	hiyodori	<i>Hypsipetes amaurotis</i>	2004/03/09	Asahikawa	Kamikawa-shicho
3646	ki-renjaku	<i>Bombicilla garrulus</i>	2004/03/10	Asahikawa	Kamikawa-shicho
3647	ki-renjaku	<i>Bombicilla garrulus</i>	2004/03/02	Asahikawa	Kamikawa-shicho
3648	hiyodori	<i>Hypsipetes amaurotis</i>	2004/03/10	Asahikawa	Kamikawa-shicho
3649	o-segurokamome	<i>Larus schistisagus</i>	2004/03/18	Rumoi	Rumoi-shicho
3650	ojiro-washi	<i>Haliaeetus albicilla</i>	2004/02/29	Kushiro	Kankyo-sho
3651	o-taka	<i>Accipiter gentilis</i>	2004/03/18	Samani	Hidaka-shicho
3652	o-taka	<i>Accipiter gentilis</i>	2004/03/18	Samani	Hidaka-shicho

AS Nos.	Jpn. name	Sci. name	Coll. yr./mon./day.	Loc. (Pref.)	Collector/original owner
3653	umineko	<i>Larus crassirostris</i>	2004/03/19	Haboro	Umidori-Center
3654	tobi	<i>Milvus migrans</i>	2004/03/21	Ebetsu	Ebetsu-city
3655	suzume	<i>Passer montanus</i>	2004/03/18	Yakumo	Oshima-shicho
3656	o-hakucho	<i>Cygnus cygnus</i>	2004/03/19	Bekkai	Morita, M.
3657	kasasagi	<i>Pica pica</i>	2004/03/26	Tomakomai	Utonai-wildlife-center
3658	umineko	<i>Larus crassirostris</i>	2004/03/20	Haboro	Umidori-Center
3659	tobi	<i>Milvus migrans</i>	2003/09/17	Haboro	Umidori-Center
3661	ma-gamo	<i>Anas platyrhynchos</i>	2003/10	Obihiro	Osa&Asakawa
3662	ma-gamo	<i>Anas platyrhynchos</i>	2003/10	Obihiro	Osa&Asakawa
3663	ma-gamo	<i>Anas platyrhynchos</i>	2003/10	Obihiro	Osa&Asakawa
3664	ma-gamo	<i>Anas platyrhynchos</i>	2003/10	Obihiro	Osa&Asakawa
3665	ma-gamo	<i>Anas platyrhynchos</i>	2003/10	Obihiro	Osa&Asakawa
3666	ma-gamo	<i>Anas platyrhynchos</i>	2003/10	Obihiro	Osa&Asakawa
3667	ma-gamo	<i>Anas platyrhynchos</i>	2003/10	Obihiro	Osa&Asakawa
3668	ma-gamo	<i>Anas platyrhynchos</i>	2003/10	Obihiro	Osa&Asakawa
3669	ma-gamo	<i>Anas platyrhynchos</i>	2003/10	Obihiro	Osa&Asakawa
3670	karu-gamo	<i>Anas poecilorhyncha</i>	2003/10	Obihiro	Osa&Asakawa
3671	karu-gamo	<i>Anas poecilorhyncha</i>	2003/10	Obihiro	Osa&Asakawa
3672	karu-gamo	<i>Anas poecilorhyncha</i>	2003/10	Obihiro	Osa&Asakawa
3673	karu-gamo	<i>Anas poecilorhyncha</i>	2003/10	Obihiro	Osa&Asakawa
3674	karu-gamo	<i>Anas poecilorhyncha</i>	2003/10	Obihiro	Osa&Asakawa
3675	karu-gamo	<i>Anas poecilorhyncha</i>	2003/10	Obihiro	Osa&Asakawa
3676	karu-gamo	<i>Anas poecilorhyncha</i>	2003/10	Obihiro	Osa&Asakawa
3677	umineko	<i>Larus crassirostris</i>	2004/03/21	Obira-cho	Rumoi-shicho
3678	o-hakucho	<i>Cygnus cygnus</i>	2004/03/18	Nemuro	Nemuro-shicho
3679	umineko	<i>Larus crassirostris</i>	2004/03/19	Otaru	Otaru-Public-health-center
3680	umineko	<i>Larus crassirostris</i>	2004/03/19	Otaru	Otaru-Public-health-center
3681	umineko	<i>Larus crassirostris</i>	2004/03/21	Otaru	Otaru-Public-health-center
3682	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2004/03/24	Otaru	Otaru-Public-health-center
3683	shima-fukuro	<i>Ketupa blakistoni</i>	2004/03	Kushiro	Kankyo-sho
3684	o-washi	<i>Haliaeetus pelagicus</i>	2004/02/22	Bekkai	Kankyo-sho
3685	o-washi	<i>Haliaeetus pelagicus</i>	2004/02/20	Erimo	Kankyo-sho
3686	komimi-zuku	<i>Asio flammeus</i>	2004/01/17	Kushiro	Kushiro-Zoo
3687	ki-renjaku	<i>Bombycilla garrulus</i>	2004/01/27	Kushiro	Kushiro-Zoo
3688	hayabusa	<i>Falco peregrinus</i>	2004/02/03	Monbetsu	Kushiro-Zoo
3689	fukuro	<i>Strix uralensis</i>	2004/02/01	Akan	Kushiro-Zoo
3690	kinkuro-hajiro	<i>Aythya fuligera</i>	2004/02/08	Akan	Kushiro-Zoo
3691	fukuro	<i>Strix uralensis</i>	2004/02/10	Akan	Kushiro-Zoo
3692	hashibuto-gara	<i>Parus palustris</i>	2004/02/12	Akan	Kushiro-Zoo
3693	goju-kara	<i>Sitta europaea</i>	2004/02/21	Akan	Kushiro-Zoo
3694	o-segurokamome	<i>Larus schistisagus</i>	2004/03/09	Kushiro	Kushiro-Zoo
3695	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2003/09/20	Rebun	Yoshinuma, T.
3696	hashiboso-garasu	<i>Corvus corone</i>	2003/06/24	Rebun	Yoshinuma, T.
3698	ma-gamo	<i>Anas platyrhynchos</i>	2004/03/26	Bibai	Ushiyama, K.
3699	tsugumi	<i>Turdus naumanni</i>	2004/03/16	u	Kushiro-Zoo
3700	shime	<i>Coccythraustes coccythraustes</i>	2004/04/04	Ebetsu	Yoshino, T. et al
3701	umineko	<i>Larus crassirostris</i>	2004/04/02	Otaru	Otaru-Public-health-center
3702	ki-renjaku	<i>Bombycilla garrulus</i>	2004/04/02	Otaru	Otaru-Public-health-center
3703	ki-renjaku	<i>Bombycilla garrulus</i>	2004/04/02	Otaru	Otaru-Public-health-center
3704	ki-renjaku	<i>Bombycilla garrulus</i>	2004/04/02	Otaru	Otaru-Public-health-center
3705	ki-renjaku	<i>Bombycilla garrulus</i>	2004/04/02	Otaru	Otaru-Public-health-center
3706	shime	<i>Coccythraustes coccythraustes</i>	2004/03/29	Bekkai	Bekkai-cho
3708	umisuzume	<i>Synthliboramphus antiquus</i>	2004/03/27	Otaru	Otaru-Public-health-center
3709	shima-fukuro	<i>Ketupa blakistoni</i>	2004/03/31	Nemuro	Kankyo-sho
3710	yama-shigi	<i>Scolopax nusticola</i>	2004/04/05	Samani	Hidaka-shicho
3711	o-segurokamome	<i>Larus schistisagus</i>	2004/04/06	Nemuro	Nemuro-shicho
3712	karu-gamo	<i>Anas poecilorhyncha</i>	2004/04	Asahikawa	Asahikawa Zoo
3714	yama-shigi	<i>Scolopax nusticola</i>	2004/04/03	Sapporo	Tamura, Pet. Clinic.
3715	haku-sekirei	<i>Motacilla alba</i>	2004/04/07	Otaru	Otaru-Public-health-center
3716	kanmuri-washi	<i>Spilornis cheela</i>	2004/02	Okinawa	Kinjyo, T.
3740	hiyodori	<i>Hypsipetes amaurotis</i>	2004/02/17	Asahikawa	Kamikawa-shicho
3741	fukuro	<i>Strix uralensis</i>	2004/01/27	Iwamizawa	Sorachi-shicho
3742	ao-sagi	<i>Ardea cinerea</i>	2004/04/09	Ebetsu	Sapporo-Sogo. Anim. Hosp.
3743	ko-hakucho	<i>Cygnus columbianus</i>	2004/04/13	Bibai	Sorachi-shicho
3744	do-bato	<i>Columba livia</i>	2004/04/13	Sapporo	Takemura, K.
3745	uso	<i>Pyrrhula pyrrhula</i>	2004/04/11	Otaru	Otaru-Public-health-center
3746	ko-hakucho	<i>Cygnus columbianus</i>	2004/04/13	Bibai	Watabe, K.
3747	ko-hakucho	<i>Cygnus columbianus</i>	2004/04/13	Bibai	Watabe, K.
3748	isuka	<i>Loxia curvirostra</i>	2004/04/10	Otaru	Otaru-Public-health-center
3749	isuka	<i>Loxia curvirostra</i>	2004/04/10	Otaru	Otaru-Public-health-center
3750	isuka	<i>Loxia curvirostra</i>	2004/04/10	Otaru	Otaru-Public-health-center
3752	ma-gamo	<i>Anas platyrhynchos</i>	2004/03	Gifu	Yanai, T.
3753	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3754	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3755	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3756	karu-gamo	<i>Anas poecilorhyncha</i>	2004/03	Gifu	Yanai, T.
3757	ma-gamo	<i>Anas platyrhynchos</i>	2004/03	Gifu	Yanai, T.
3758	ma-gamo	<i>Anas platyrhynchos</i>	2004/03	Gifu	Yanai, T.
3759	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3760	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3761	karu-gamo	<i>Anas poecilorhyncha</i>	2004/03	Gifu	Yanai, T.
3768	fukuro	<i>Strix uralensis</i>	u	Chiba	Kanesaka Vet
3769	ko-ajisashi	<i>Sterna albifrons</i>	u	Chiba	Kanesaka Vet

AS Nos.	Jpn. name	Sci. name	Coll. yr./mon./day.	Loc. (Pref.)	Collector/original owner
3770	goi-sagi	<i>Nycticorax nycticorax</i>	u	Chiba	Kanesaka Vet
3771	akaeri-hireashishigi	<i>Phalaropus lobatus</i>	u	Chiba	Kanesaka Vet
3772	ko-gamo	<i>Anas crecca</i>	u	Chiba	Kanesaka Vet
3773	shirohara	<i>Turdus pallidus</i>	1998/12	Amami-island	Esaki
3774	shirohara	<i>Turdus pallidus</i>	u	Amami-island	Esaki
3775	kashiradaka	<i>Emberiza rustica</i>	1997-1998	Takikawa	Yoshizumi.A
3777	tsugumi	<i>Turdus naumanni</i>	1997-1998	Takikawa	Yoshizumi.A
3778	tsugumi	<i>Turdus naumanni</i>	1997-1998	Takikawa	Yoshizumi.A
3779	yama-shigi	<i>Scolopax rusticola</i>	1996/autumn	Sapporo	Nagai Vet.
3780	meboso-mushikui	<i>Phylloscopus borealis</i>	u/5	Ebetsu	u
3781	hiyodori	<i>Hypsipetes amaurotis</i>	u	Tomakomai	Utonai Nature-center
3782	akahara	<i>Turdus chrysolais</i>	u	u	u
3783	goi-sagi	<i>Nycticorax nycticorax</i>	u	u	Uchida, A.
3790	mejiro	<i>Zosterops japonicus</i>	u	Amami-island	Esaki
3791	uguisu	<i>Cettia diphone</i>	u	Tomakomai	Utonai Nature-center
3792	uguisu	<i>Cettia diphone</i>	u	Amami-island	Esaki
3793	tsutsu-dori	<i>Cuculus saturatus</i>	u	u	u
3794	shime	<i>Coccythraustes coccythraustes</i>	u	Tomakomai	Utonai Nature-center
3795	kuro-tsugumi	<i>Turdus cardis</i>	1996/10	Sorachi-kita	Echigo
3796	ao-ji	<i>Emberiza spodocephala</i>	u	Tomakomai	Utonai Nature-center
3797	kuro-ji	<i>Emberiza variabilis</i>	1994/08	Sapporo	Kawaji, N.
3798	shirohara	<i>Turdus pallidus</i>	1996/10	Ebetsu	Saitou
3799	horohoro-cho	<i>Numida meleagris</i>	u	u	u
3800	ki-bitaki	<i>Ficedula narsissina</i>	u	u	u
3802	o-taka	<i>Accipiter gentilis</i>	u	Chiba	Kanesaka Vet
3803	sashiba	<i>Butastur indicus</i>	u	Chiba	Kanesaka Vet
3804	goi-sagi	<i>Nycticorax nycticorax</i>	u	Chiba	Kanesaka Vet
3805	yoshi-goi	<i>Ixobrychus sinensis</i>	u	Chiba	Kanesaka Vet
3806	onaga	<i>Cyanopica cyana</i>	u	Chiba	Kanesaka Vet
3807	onaga	<i>Cyanopica cyana</i>	u	Chiba	Kanesaka Vet
3808	tsubame	<i>Hirundo rustica</i>	u	Chiba	Kanesaka Vet
3809	tsubame	<i>Hirundo rustica</i>	u	Chiba	Kanesaka Vet
3810	tsubame	<i>Hirundo rustica</i>	u	Chiba	Kanesaka Vet
3818	aoba-zuku	<i>Ninox scutulata</i>	u	Chiba	Kanesaka Vet
3819	fukuro	<i>Strix uralensis</i>	u	Chiba	Kanesaka Vet
3820	karu-gamo	<i>Anas poecilorhyncha</i>	u	Chiba	Kanesaka Vet
3821	tsumi	<i>Accipiter gularis</i>	u	Chiba	Kanesaka Vet
3822	kiji-bato	<i>Streptopelia orientalis</i>	u	Chiba	Kanesaka Vet
3823	hiyodori	<i>Hypsipetes amaurotis</i>	u	Chiba	Kanesaka Vet
3824	onaga	<i>Cyanopica cyana</i>	u	Chiba	Kanesaka Vet
3825	mukudori	<i>Sturnus cineraceus</i>	u	Chiba	Kanesaka Vet
3826	kiji-bato	<i>Streptopelia orientalis</i>	u	Chiba	Kanesaka Vet
3827	suzume	<i>Passer montanus</i>	u	Chiba	Kanesaka Vet
3828	kiji	<i>Phasianus colchicus</i>	u	Chiba	Kanesaka Vet
3829	hiyodori	<i>Hypsipetes amaurotis</i>	u	Chiba	Kanesaka Vet
3830	suzume	<i>Passer montanus</i>	u	Chiba	Kanesaka Vet
3831	suzume	<i>Passer montanus</i>	u	Chiba	Kanesaka Vet
3832	kiji	<i>Phasianus colchicus</i>	u	Chiba	Kanesaka Vet
3833	kiji	<i>Phasianus colchicus</i>	u	Chiba	Kanesaka Vet
3834	onaga-gamo	<i>Anas acuta</i>	2002	Niigata	Chiba, A.
3835	kiji	<i>Phasianus colchicus</i>	2002	Niigata	Chiba, A.
3836	fukuro	<i>Strix uralensis</i>	2002	Niigata	Chiba, A.
3839	tobi	<i>Milvus migrans</i>	u	Sado. Is.	u
3840	sashiba	<i>Butastur indicus</i>	u	u	u
3850	horohoro-cho	<i>Numida meleagris</i>	u	u	Tsuchiya, T.
3854	ma-gan	<i>Anser albifrons</i>	2004/04/22	Kita-mura	Ushiyama, K.
3861	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3862	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3863	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3864	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3865	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3866	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3867	ma-gamo	<i>Anas platyrhynchos</i>	2004/03	Gifu	Yanai, T.
3868	karu-gamo	<i>Anas poecilorhyncha</i>	2004/03	Gifu	Yanai, T.
3869	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3870	karu-gamo	<i>Anas poecilorhyncha</i>	2004/03	Gifu	Yanai, T.
3871	karu-gamo	<i>Anas poecilorhyncha</i>	2004/03	Gifu	Yanai, T.
3872	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3873	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3874	ma-gamo	<i>Anas platyrhynchos</i>	2004/03	Gifu	Yanai, T.
3875	ma-gamo	<i>Anas platyrhynchos</i>	2004/03	Gifu	Yanai, T.
3876	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3877	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3878	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3879	karu-gamo	<i>Anas poecilorhyncha</i>	2004/03	Gifu	Yanai, T.
3880	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
3885	shiro-gashira	<i>Pycnonotus sinensis</i>	2003/08/15	Okinawa	Miyagi, Y.
3886	shiro-gashira	<i>Pycnonotus sinensis</i>	2003/05/27	Okinawa	Miyagi, Y.
3887	ginpara	<i>Lonchura malacca</i>	u	Okinawa	Miyagi, Y.
3920	o-hakucho	<i>Cygnus cygnus</i>	2004/04/27	Bibai	Sorachi-shicho
3925	shime	<i>Coccythraustes coccythraustes</i>	2004/04/26	Otaru	Otaru-Public-health-center
3939	o-hakucho	<i>Cygnus cygnus</i>	2004/04/28	Bibai	Hasegawa, T.
3941	umineko	<i>Larus crassirostris</i>	2004/04/26	Mashike	Rumoi-shicho

AS Nos.	Jpn. name	Sci. name	Coll. yr./mon./day.	Loc. (Pref.)	Collector/original owner
3942	tsugumi	<i>Turdus naumanni</i>	2004/04/30	Otaru	Otaru-Public-health-center
3953	o-segurokamome	<i>Larus schistisagus</i>	2004/05/03	Sapporo	Takabuchi, T.
3962	suzume	<i>Passer montanus</i>	2004/04/17	Kushiro	Kushiro-shicho
3963	suzume	<i>Passer montanus</i>	2004/04/17	Kushiro	Kushiro-shicho
3964	suzume	<i>Passer montanus</i>	2004/04/17	Kushiro	Kushiro-shicho
3969	aka-gera	<i>Dendrocoptes major</i>	2004/05/07	Rumoi	Rumoi-shicho
3970	ma-gan	<i>Anser albifrons</i>	2004/05/01	Bibai	Ushiyama, K.
3979	hashibuto-umigarasu	<i>Uria lomvia</i>	2000/02/04	Otaru	Kinjyo, Y.
4098	hiyodori	<i>Hypsipetes amaurotis</i>	2004/05/17	Urakawa	Hidaka-shicho
4099	o-segurokamome	<i>Larus schistisagus</i>	2004/05/16	Sapporo	Tamura. Pet. Clinic.
4103	aoba-zuku	<i>Ninox scutulata</i>	2004/05/11	Nemuro	Nemuro-shicho
4119	ki-renjaku	<i>Bombycilla garrulus</i>	2004/02/14	Sapporo	Maruyama Zoo
4120	uso	<i>Pyrrhula pyrrhula</i>	2004/03/04	Sapporo	Maruyama Zoo
4126	haiiro-umitsubame	<i>Oceanodroma furcata</i>	2004/01/24	Sapporo	Maruyama Zoo
4127	fukuro	<i>Strix uralensis</i>	2003/01/28	u	Maruyama Zoo
4128	ma-gamo	<i>Anas platyrhynchos</i>	2004/03/21	Ishikari	Maruyama Zoo
4129	ma-gamo	<i>Anas Platyrhynchos</i>	2003/12/12	Ishikari	Maruyama Zoo
4130	do-bato	<i>Columba livia</i>	2004/01/27	Sapporo	Maruyama Zoo
4131	umineko	<i>Larus crassirostris</i>	2004/03/21	Sapporo	Maruyama Zoo
4132	yama-shigi	<i>Scolopax rusticola</i>	2004/04/14	u	Maruyama Zoo
4133	ao-sagi	<i>Ardea cinerea</i>	2004/05/14	Sapporo	Maruyama Zoo
4134	sendai-mushikui	<i>Phylloscopus coronatus</i>	2004/05/04	Sapporo	Maruyama Zoo
4135	sendai-mushikui	<i>Phylloscopus coronatus</i>	2004/05/03	u	Maruyama Zoo
4136	yama-gara	<i>Parus varius</i>	2001/01/28	u	Maruyama Zoo
4137	kibashiri	<i>Certhia familiaris</i>	2004/03/23	Sapporo	Maruyama Zoo
4138	shime	<i>Coccothraustes coccothraustes</i>	2003/12/28	Sapporo	Maruyama Zoo
4139	suzume	<i>Passer montanus</i>	2004/05	u	Maruyama Zoo
4140	etorofu-umisuzume	<i>Aethia cristatella</i>	2004/01/19	Sapporo	Maruyama Zoo
4141	goi-sagi	<i>Nycticorax nycticorax</i>	2003/12/28	Sapporo	Maruyama Zoo
4142	tobi	<i>Milvus migrans</i>	2003/11/23	Ebetsu	Maruyama Zoo
4143	sendai-mushikui	<i>Phylloscopus coronatus</i>	2004/05/23	Kita-hiroshima	Sugawara, T.
4144	akahara	<i>Turdus chrysolais</i>	2004/05/11	Nemuro	Nemuro-shicho
4145	ao-ji	<i>Emberiza spodocephala</i>	2004/04/30	Nemuro	Nemuro-shicho
4146	yama-shigi	<i>Scolopax rusticola</i>	2004/04/18	Sapporo	Sumimoto
4183	kiji-bato	<i>Streptopelia orientalis</i>	2004/05/25	Muroran	Date. Anim. Hosp.
4184	suzume	<i>Passer montanus</i>	2004/04/06	Asahikawa	Kamikawa-shicho
4185	chigo-hayabusa	<i>Falco subbuteo</i>	2004/05/05	Asahikawa	Kamikawa-shicho
4186	tsutsu-dori	<i>Cuculus saturatus</i>	2004/05/06	Asahikawa	Kamikawa-shicho
4187	tobi	<i>Milvus migrans</i>	2004/04/07	Nayoro	Kamikawa-shicho
4210	fukuro	<i>Strix uralensis</i>	2004/05/31	Nemuro	Ishiyama
4274	karu-gamo	<i>Anas poecilorhyncha</i>	2004/06/05	Date	Date. Anim. Hosp.
4275	ao-bato	<i>Sphenurus sieboldii</i>	2004/06/07	Urakawa	Hidaka-shicho
4298	hashibuto-umigarasu	<i>Uria lomvia</i>	2004/06/10	Urakawa	Utonai-wildlife-center
4299	ma-gan	<i>Anser albifrons</i>	2004/04/25	Kita-mura	Utonai-wildlife-center
4300	haiiro-umitsubame	<i>Oceanodroma furcata</i>	2004/01/08	Tomakomai	Utonai-wildlife-center
4301	tsutsu-dori	<i>Cuculus saturatus</i>	2004/06/10	Nemuro	Nemuro-shicho
4302	hayabusa	<i>Falco peregrinus</i>	2004/06/12	Hakodate	Oshima-shicho
4309	nojiko	<i>Emberiza sulphurata</i>	2003/09/08	Niigata	Kyororo
4310	sashiba	<i>Butastur indicus</i>	2004/05/02	Niigata	Kyororo
4311	ki-bitaki	<i>Ficedula narcissina</i>	2004/06/11	Niigata	Kyororo
4312	ma-hiwa	<i>Carduelis spinus</i>	2004/04	Niigata	Kyororo
4313	ho-jiro	<i>Emberiza cioides</i>	2004/03/02	Niigata	Kyororo
4314	kawara-hiwa	<i>Carduelis sinica</i>	2004/06/04	Niigata	Kyororo
4334	tobi	<i>Milvus migrans</i>	2004/06/18	Rumoi	Rumoi-shicho
4336	ojiro-washi	<i>Haliaeetus albicilla</i>	2004/03/18	Tomamae	Eurus Energy Tomamae
4337	tobi	<i>Milvus migrans</i>	2004/04/25	Tomamae	Eurus Energy Tomamae
4338	o-segurokamome	<i>Larus schistisagus</i>	2004/04/30	Tomamae	Eurus Energy Tomamae
4366	umineko	<i>Larus crassirostris</i>	2004/06/21	Niikappu	Hidaka-shicho
4367	tobi	<i>Milvus migrans</i>	2004/06/23	Rumoi	Rumoi-shicho
4368	o-segurokamome	<i>Larus schistisagus</i>	2004/06/23	Date	Date. Anim. Hosp.
4395	kiji	<i>Phasianus colchicus</i>	1970s/10	Nagano	Ochiai, I.
4451	suzume	<i>Passer montanus</i>	2004/06/08	Osaka	Urano Vet
4455	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
4456	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
4457	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
4458	ma-gamo	<i>Anas platyrhynchos</i>	2004/03	Gifu	Yanai, T.
4459	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
4460	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
4461	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
4462	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
4463	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
4464	karu-gamo	<i>Anas poecilorhyncha</i>	2004/03	Gifu	Yanai, T.
4465	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
4466	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
4510	ao-sagi	<i>Ardea cinerea</i>	2004/07/06	Ebetsu	Hatakeyama, S.
4514	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
4515	ma-gamo	<i>Anas platyrhynchos</i>	2004/03	Gifu	Yanai, T.
4516	ma-gamo	<i>Anas platyrhynchos</i>	2004/03	Gifu	Yanai, T.
4517	ma-gamo	<i>Anas platyrhynchos</i>	2004/03	Gifu	Yanai, T.
4518	ma-gamo	<i>Anas platyrhynchos</i>	2004/03	Gifu	Yanai, T.
4519	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
4520	ma-gamo	<i>Anas platyrhynchos</i>	2004/03	Gifu	Yanai, T.
4521	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.

AS Nos.	Jpn. name	Sci. name	Coll. yr./mon./day.	Loc. (Pref.)	Collector/original owner
4522	ma-gamo	<i>Anas platyrhynchos</i>	2004/03	Gifu	Yanai, T.
4523	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
4524	ko-gamo	<i>Anas crecca</i>	2004/03	Gifu	Yanai, T.
4563	o-segurokamome	<i>Larus schistisagus</i>	2004/07/09	Date	Date. Anim. Hosp.
4591	o-segurokamome	<i>Larus schistisagus</i>	2004	Chiba	Kanesaka Vet
4592	mejiro	<i>Zosterops japonicus</i>	2004	Chiba	Kanesaka Vet
4593	mejiro	<i>Zosterops japonicus</i>	2004	Chiba	Kanesaka Vet
4594	mejiro	<i>Zosterops japonicus</i>	2004	Chiba	Kanesaka Vet
4595	onaga	<i>Cyanopica cyana</i>	2004	Chiba	Kanesaka Vet
4596	hashiboso-mizunagidori	<i>Puffinus tenuirostris</i>	2004	Chiba	Kanesaka Vet
4597	tsubame	<i>Hirundo rustica</i>	2004	Chiba	Kanesaka Vet
4636	tsumi	<i>Accipiter gularis</i>	2004/07/17	Nemuro	Nemuro-shicho
4637	kanmuri-washi	<i>Spilornis cheela</i>	2004	Okinawa	Fukushi, H.
4638	hayabusa	<i>Falco peregrinus</i>	2004/07/21	Nanporo	Nanporo-cho
4650	ao-sagi	<i>Ardea cinerea</i>	2004/07/21	Eniwa	Yonemoto, N.
4652	umi-u	<i>Phalacrocorax capillatus</i>	2004/07/20	Otaru	Otaru-city
4653	mamijiro	<i>Turdus sibiricus</i>	2004/07/12	Sapporo	Tamura. Pet. Clinic.
4654	hario-amatsubame	<i>Hirundapus caudacutus</i>	2004/07/08	Sapporo	Tamura. Pet. Clinic.
4664	umi-u	<i>Phalacrocorax capillatus</i>	2004/07/22	Horonobe	Rumoi-shicho
4701	tobi	<i>Milvus migrans</i>	2004/07/28	Ebetsu	Osaki
4714	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2004/07/31	Ebetsu	Asakawa, M.
4716	ma-gamo	<i>Anas platyrhynchos</i>	2004/08/02	Ebetsu	Abe, G. & Takenaka, K.
4725	ma-gamo	<i>Anas platyrhynchos</i>	2004/08/02	Yoichi	Saitou, K.
4735	kakko	<i>Cuculus canorus</i>	2004/08/05	Ebetsu	Abe, G. & Wada, T.
4739	ao-sagi	<i>Ardea cinerea</i>	2004/08/07	Ebetsu	Abe, G.
4740	no-bitaki	<i>Saxicola torquata</i>	2004/08/07	Ebetsu	Abe, G.
4752	yama-shigi	<i>Scolopax rusticola</i>	1992/11/02	Sapporo	u
4753	hashiboso-garasu	<i>Corvus corone</i>	2003/05/11	Ebetsu	Ohkubo
4763	suzume	<i>Passer montanus</i>	2004/08/10	Ebetsu	Ohkawa, T.
4764	o-segurokamome	<i>Larus schistisagus</i>	2004/08/07	Rumoi	Rumoi-shicho
4773	o-segurokamome	<i>Larus schistisagus</i>	2004/08/08	Tomakomai	Utonai-wildlife-center
4829	kanmuri-washi	<i>Spilornis cheela</i>	2004/08/05	Okinawa	Fukushi, H.
4835	o-segurokamome	<i>Larus schistisagus</i>	2004/08/13	Date	Date. Anim. Hosp.
4845	o-segurokamome	<i>Larus schistisagus</i>	2004/08/19	Mashike	Shishido, T.
4846	o-taka	<i>Accipiter gentilis</i>	2004/08/20	Obihiro	Watarai Anim. Hosp.
4848	chigo-hayabusa	<i>Falco subbuteo</i>	2004/08/25	Ebetsu	Okuhira
4849	hashiboso-garasu	<i>Corvus corone</i>	2004/08/25	Ebetsu	Abe, R.
4896	ma-gamo	<i>Anas platyrhynchos</i>	2004/08/31	Ebetsu	Iwao, H.
4897	kawara-hiwa	<i>Carduelis sinica</i>	2004/08/24	Rumoi	Hashiba-Tonton Anim.Hosp.
4898	aka-mozu	<i>Ranius cristatus</i>	2003/09	Yonaguni. Is	Iwao, H.
4899	hiyodori	<i>Hypsipetes amaurotis</i>	2003/09	Yonaguni. Is	Iwao, H.
4906	tobi	<i>Milvus migrans</i>	2004/09/03	Numata	Shishido, T.
4916	shime	<i>Coccothraustes coccothraustes</i>	2000/03/19	Asahikawa	Fukui, D.
4919	kuro-tsugumi	<i>Turdus cardis</i>	2004/09/08	Ebetsu	Araki, N.
4920	hai-taka	<i>Accipiter nisus</i>	2004/09	Sapporo	Alpha Animal Hospital
4922	yabusame	<i>Urosphena squameiceps</i>	2004/09/05	Rumoi	Hashiba-Tonton Anim.Hosp.
4923	shima-fukuro	<i>Ketupa blakistoni</i>	2004/09/07	Nemuro	Kankyo-sho
4924	kuma-taka	<i>Spizaetus nipalensis</i>	2004/08/21	Shintoku	Kankyo-sho
4925	torafu-zuku	<i>Asio otus</i>	2004/05	Kita-mura	u
4926	oshidori	<i>Aix galericulata</i>	2002	Ebetsu	Asakawa, M.
4930	o-taka	<i>Accipiter gentilis</i>	2004/09/01	Shiraoi	Shiraoi-cho
4931	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2004/09/12	Nakashibetsu	Nakashibetsu-cho
4932	ko-gamo	<i>Anas crecca</i>	2004/09/26	Tomakomai	Utonai-wildlife-center
4933	kinkuro-hajiro	<i>Aythya fuligera</i>	2004/09/20	Tomakomai	Utonai-wildlife-center
4934	kasasagi	<i>Pica pica</i>	2004/09/08	Tomakomai	Utonai-wildlife-center
4935	akaeri-hireashishigi	<i>Phalaropus lobatus</i>	2004/09/19	Tomakomai	Utonai-wildlife-center
4936	o-segurokamome	<i>Larus schistisagus</i>	2004/09/15	Urakawa	Hidaka-shicho
4937	hashiboso-garasu	<i>Corvus corone</i>	2004/09/10	Shizunai	Hidaka-shicho
4938	hashiboso-garasu	<i>Corvus corone</i>	2004/09/10	Shizunai	Hidaka-shicho
4939	hashiboso-garasu	<i>Corvus corone</i>	2004/09/10	Shizunai	Hidaka-shicho
4946	tancho	<i>Grus japonicus</i>	2004/09	Kushiro	Kushiro-Zoo
4948	karu-gamo	<i>Anas poecilorhyncha</i>	2004/09/21	Bibai	Ushiyama, K.
4949	karu-gamo	<i>Anas poecilorhyncha</i>	2004/09/21	Bibai	Ushiyama, K.
4951	hashiboso-garasu	<i>Corvus corone</i>	2004/10/04	Ebetsu	Uemura, J.
4956	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2004/10/06	Nakashibetsu	Nakashibetsu-cho
4964	o-hakucho	<i>Cygnus cygnus</i>	2004/10/22	Akkeshi	Nagata, M.
4965	o-hakucho	<i>Cygnus cygnus</i>	2004/10/20	Nemuro	Nemuro-shicho
4966	ao-ji	<i>Emberiza spodocephala</i>	2004/09/21	Nemuro	Nemuro-shicho
4967	yama-shigi	<i>Scolopax rusticola</i>	2004/10/25	Ebetsu	Tanaka, Y.
4968	konoha-zuku	<i>Otus scops</i>	2004/10/25	Sapporo	u
4971	hi-gara	<i>Parus ater</i>	2004/09/28	Ebetsu	Mizoguchi, T.
4972	shiju-kara	<i>Parus major</i>	2004/10/17	Rumoi	Rumoi-shicho
4973	tobi	<i>Milvus migrans</i>	2004/05/27	Asahikawa	Kamikawa-shicho
4974	shime	<i>Coccothraustes coccothraustes</i>	2004/08/28	Asahikawa	Kamikawa-shicho
4975	chigo-hayabusa	<i>Falco subbuteo</i>	2004/09/09	Takasu	Kamikawa-shicho
4976	aka-gera	<i>Dendrocoptes major</i>	2004/07/13	Asahikawa	Kamikawa-shicho
4977	shiju-kara	<i>Parus major</i>	2004/10/19	Asahikawa	Kamikawa-shicho
4978	enaga	<i>Aegithalos caudatus</i>	2004/10/19	Asahikawa	Kamikawa-shicho
4979	enaga	<i>Aegithalos caudatus</i>	2004/10/22	Asahikawa	Kamikawa-shicho
4982	tora-tsugumi	<i>Zoothera dauma</i>	2004/10/15	Sapporo	Tamura. Pet. Clinic.
4984	kawara-hiwa	<i>Carduelis sinica</i>	2004/10/29	Sapporo	Tamura. Pet. Clinic.
4993	o-segurokamome	<i>Larus schistisagus</i>	2004/10/23	Date	Date. Anim. Hosp.
4993	mozu	<i>Lanius bucephalus</i>	2004/07/30	Tomakomai	Morita, M.

AS Nos.	Jpn. name	Sci. name	Coll. yr./mon./day.	Loc. (Pref.)	Collector/original owner
5001	hai-taka	<i>Accipiter nisus</i>	2004/11/09	Urakawa	Hidaka-shicho
5004	utou	<i>Cerorhinca monocerata</i>	2004/11/18	Hamamasu	Ishikari-shicho
5005	etorofu-umisuzume	<i>Aethia cristatella</i>	2004/11/18	Hamamasu	Ishikari-shicho
5006	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/18	Hamamasu	Ishikari-shicho
5007	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/18	Hamamasu	Ishikari-shicho
5008	etorofu-umisuzume	<i>Aethia cristatella</i>	2004/11/18	Hamamasu	Ishikari-shicho
5009	umi-u	<i>Phalacrocorax capillatus</i>	2004/11/18	Hamamasu	Ishikari-shicho
5010	o-segurokamome	<i>Larus schistisagus</i>	2004/11/18	Hamamasu	Ishikari-shicho
5011	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/18	Hamamasu	Ishikari-shicho
5012	madara-umisuzume	<i>Bracyramphus marmoratus</i>	2004/11/18	Hamamasu	Ishikari-shicho
5013	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/18	Hamamasu	Ishikari-shicho
5014	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/18	Hamamasu	Ishikari-shicho
5015	suzu-gamo	<i>Aythya marila</i>	2004/11/18	Hamamasu	Ishikari-shicho
5016	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/17	Hamamasu	Ishikari-shicho
5017	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/17	Hamamasu	Ishikari-shicho
5018	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/17	Ishikari	Ishikari-shicho
5019	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/18	Hamamasu	Ishikari-shicho
5020	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/18	Hamamasu	Ishikari-shicho
5021	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/18	Hamamasu	Ishikari-shicho
5022	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/18	Hamamasu	Ishikari-shicho
5023	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/18	Hamamasu	Ishikari-shicho
5024	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/18	Hamamasu	Ishikari-shicho
5025	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/19	Hamamasu	Ishikari-shicho
5026	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/19	Hamamasu	Ishikari-shicho
5027	umisuzume	<i>Synthliboramphus antiquus</i>	2004/11/19	Hamamasu	Ishikari-shicho
5028	madara-umisuzume	<i>Bracyramphus marmoratus</i>	2004/11/19	Hamamasu	Ishikari-shicho
5032	kawa-semi	<i>Alcedo atthis</i>	u	Chiba	Kanesaka Vet
5033	kawa-semi	<i>Alcedo atthis</i>	u	Chiba	Kanesaka Vet
5034	kawa-semi	<i>Alcedo atthis</i>	u	Chiba	Kanesaka Vet
5035	kawa-semi	<i>Alcedo atthis</i>	u	Chiba	Kanesaka Vet
5036	mejiro	<i>Zosterops japonicus</i>	u	Chiba	Kanesaka Vet
5037	ko-sagi	<i>Egretta garzetta</i>	u	Chiba	Kanesaka Vet
5038	misago	<i>Pandion haliaetus</i>	u	Chiba	Kanesaka Vet
5039	aoba-zuku	<i>Ninox scutulata</i>	u	Chiba	Kanesaka Vet
5041	o-taka	<i>Accipiter gentilis</i>	2004/12/01	Sapporo	Ishikari-shicho
5047	hime-u	<i>Phalacrocorax pelagicus</i>	2004/12/04	Rumoi	Rumoi-shicho
5048	torafu-zuku	<i>Asio otus</i>	2004/11/30	Sapporo	Maruyama Zoo
5049	ko-gamo	<i>Anas crecca</i>	2004/10/17	Sapporo	Panda Anim. Hosp.
5098	hayabusa	<i>Falco peregrinus</i>	2004/01/05	Erimo	Utonai-wildlife-center
5104	kanmuri-washi	<i>Spilornis cheela</i>	2004	Okinawa	Kinjyo, T.
5105	o-washi	<i>Haliaeetus pelagicus</i>	2004/12/16	Kushiro	Kankyo-sho
5107	kamome	<i>Larus canus</i>	2004/12/21	Sapporo	Kitano Vet
5110	tora-tsugumi	<i>Zoothera dauma</i>	2005/01/04	Tomakomai	Utonai-wildlife-center
5111	abi	<i>Gavia stellata</i>	2005/01/04	Tomakomai	Utonai-wildlife-center
5113	ma-gamo	<i>Anas platyrhynchos</i>	2005/01/13	Ebetsu	Narimatsu, T.
5114	hai-taka	<i>Accipiter nisus</i>	2005/01/07	Date	Date. Anim. Hosp.
5115	tobi	<i>Milvus migrans</i>	2004/12/01	Iwamizawa	Hinode Pet Clinic
5116	kanmuri-washi	<i>Spilornis cheela</i>	2004/12	Okinawa	Yanai, T.
5117	kanmuri-washi	<i>Spilornis cheela</i>	2005/01	Okinawa	Yanai, T.
5122	umi-u	<i>Phalacrocorax capillatus</i>	2005/01/27	Obira	Shishido, T.
5132	tsugumi	<i>Turdus naumanni</i>	2005/02/14	Abuta	Date. Anim. Hosp.
5133	o-hakucho	<i>Cygnus cygnus</i>	2005/02/16	Akkeshi	Shibuya, T.
5134	do-bato	<i>Columba livia</i>	2005/01/02	Sapporo	Maruyama Zoo
5135	hime-u	<i>Phalacrocorax pelagicus</i>	2004/12/24	Otaru	Maruyama Zoo
5136	hime-u	<i>Phalacrocorax pelagicus</i>	2004/12/26	Sapporo	Maruyama Zoo
5137	kiji-bato	<i>Streptopelia orientalis</i>	2004/09/25	Sapporo	Maruyama Zoo
5138	chigo-hayabusa	<i>Falco subbuteo</i>	2004/09/10	Sapporo	Maruyama Zoo
5145	tora-tsugumi	<i>Zoothera dauma</i>	2005/02/21	Ebetsu	Uemura, J.
5146	tsugumi	<i>Turdus naumanni</i>	2005/02/12	Sapporo	Tamura. Pet. Clinic.
5147	hashiboso-garasu	<i>Corvus corone</i>	2005/02/16	Muroran	Date. Anim. Hosp.
5153	ko-hakucho	<i>Cygnus columbianus</i>	2005/02/23	Hamatonbetsu	Konishi, K.
5154	hojiro-gamo	<i>Bucephala culangula</i>	2005/02/23	Hamatonbetsu	Konishi, K.
5155	hiyodori	<i>Hypsipetes amaurotis</i>	2005/02/24	Sapporo	Hurube Vet.
5195	o-hakucho	<i>Cygnus cygnus</i>	2005/03/17	Hamatonbetsu	Konishi, K.
5196	sashiba	<i>Butastur indicus</i>	2005/03	Okinawa	Kinjyo, T.
5211	o-hakucho	<i>Cygnus cygnus</i>	2005/03/24	Bekikai	Bekikai-cho
5212	o-taka	<i>Accipiter gentilis</i>	2005/03/10	nanae-cho	Oshima-shicho
5214	konoha-zuku	<i>Otus scops</i>	2005/03/15	Urakawa	Urakawa-cho
5215	hishikui	<i>Anser fabalis</i>	2005/03/24	Urakawa	Hidaka-shicho
5227	o-konohazuku	<i>Otus lempiji</i>	2004/10/30	Nemuro	Nemuro-shicho
5228	o-konohazuku	<i>Otus lempiji</i>	2004/10/27	Nemuro	Nemuro-shicho
5229	hai-taka	<i>Accipiter nisus</i>	2005/04/02	Nemuro	Nemuro-shicho
5230	hama-shigi	<i>Calidris alpina</i>	2005/2/16	Nemuro	Nemuro-shicho
5231	fukuro	<i>Strix uralensis</i>	2004/07/02	Nemuro	Nemuro-shicho
5232	o-segurokamome	<i>Larus schistisagus</i>	2004/09/01	Nemuro	Nemuro-shicho
5233	aka-gera	<i>Dendrocoptes major</i>	2005/02/14	Ishikari	Yoshizaki, R.
5234	suzume	<i>Passer montanus</i>	2005/03/1018	Ebetsu	Kurashima
5235	suzume	<i>Passer montanus</i>	2005/03/1018	Ebetsu	Kurashima
5236	suzume	<i>Passer montanus</i>	2005/03/1018	Ebetsu	Kurashima
5237	kanmuri-washi	<i>Spilornis cheela</i>	2005	Okinawa	Kinjyo, T.
5238	kanmuri-washi	<i>Spilornis cheela</i>	2005/02/25	Okinawa	Kinjyo, T.
5239	tsugumi	<i>Turdus naumanni</i>	2005/03/03	Kushiro	Kushiro-shicho
5241	ma-gan	<i>Anser albifrons</i>	2005/04/09	Bibai	Amano, T.

AS Nos.	Jpn. name	Sci. name	Coll. yr./mon./day.	Loc. (Pref.)	Collector/original owner
5242	o-hakucho	<i>Cygnus cygnus</i>	2005/04/08	Bibai	Bibai city
5243	o-hakucho	<i>Cygnus cygnus</i>	2005/04/13	Bibai	Bibai city
5247	o-hakucho	<i>Cygnus cygnus</i>	2005/04/13	Bekkai	Bekkai-cho
5248	ko-hakucho	<i>Cygnus columbianus</i>	2005/04/13	Bibai	Bibai city
5249	ko-hakucho	<i>Cygnus columbianus</i>	2005/04/13	Bibai	Bibai city
5252	hidori-gamo	<i>Anas penelope</i>	2005/04/10	Nemuro	Nemuro-shicho
5257	ko-hakucho	<i>Cygnus columbianus</i>	2005/04/18	Bibai	Bibai city
5258	ko-hakucho	<i>Cygnus columbianus</i>	2005/04/18	Bibai	Bibai city
5263	akahara	<i>Turdus chrysolais</i>	2005/04/26	Ebetsu	
5276	tobi	<i>Milvus migrans</i>	2005/04/26	Urakawa	Hidaka-shicho
5282	shima-fukuro	<i>Ketupa blakistoni</i>	2004/11/25	Nemuro	Kankyo-sho
5283	o-washi	<i>Haliaeetus pelagicus</i>	2004/12/09	Akkeshi	Kankyo-sho
5284	ojiro-washi	<i>Haliaeetus albicilla</i>	2004/12/10	Nemuro	Kankyo-sho
5296	binzui	<i>Anthus hodgsoni</i>	2005/04/30	Urahoro	Aizawa, K.
5301	shime	<i>Coccothraustes coccothraustes</i>	2005/05/09	Asahikawa	Asahiyama Zoo
5321	o-washi	<i>Haliaeetus pelagicus</i>	2004/12/16	Shibechya	Kankyo-sho
5322	ama-sagi	<i>Bubulcus ibis</i>	2005/05/06	Nemuro	Nemuro-shicho
5369	sendai-mushikui	<i>Phylloscopus coronatus</i>	2005/05/18	Ebetsu	Panda Anim. Hosp.
5370	ko-hakucho	<i>Cygnus columbianus</i>	2005/05/19	Hamatonbetsu	Konishi, K.
5371	o-ruri	<i>Cyanoptila cyanomelana</i>	2005/05/19	Muroran	Date. Anim. Hosp.
5386	kakesu	<i>Garrulus grandaevus</i>	2005/05/25	Ebetsu	Abe, G.
5400	hiyodori	<i>Hypsipetes amaurotis</i>	2005/05/29	Ebetsu	Abe, G.
5412	meboso-mushikui	<i>Phylloscopus borealis</i>	2005/05/30	Ebetsu	Aizawa, K.
5413	hiyodori	<i>Hypsipetes amaurotis</i>	2005/05/31	Ebetsu	Takeshita, T.
5414	suzume	<i>Passer montanus</i>	2005/05/31	Ebetsu	Abe, G.
5421	hiyodori	<i>Hypsipetes amaurotis</i>	2005/06/02	Ebetsu	Abe, G.
5457	hiyodori	<i>Hypsipetes amaurotis</i>	u	Chiba	Kanesaka Vet
5458	hiyodori	<i>Hypsipetes amaurotis</i>	u	Chiba	Kanesaka Vet
5459	tsugumi	<i>Turdus naumanni</i>	u	Chiba	Kanesaka Vet
5460	tsugumi	<i>Turdus naumanni</i>	u	Chiba	Kanesaka Vet
5461	munaguro	<i>Pluvialis fulva</i>	u	Chiba	Kanesaka Vet
5462	mozu	<i>Lanius bucephalus</i>	u	Chiba	Kanesaka Vet
5463	uguisu	<i>Cettia diphone</i>	u	Chiba	Kanesaka Vet
5464	seguro-mizunagidori	<i>Puffinus lherminieri</i>	u	Chiba	Kanesaka Vet
5465	hashiboso-mizunagidori	<i>Puffinus tenuirostris</i>	u	Chiba	Kanesaka Vet
5467	kanmuri-washi	<i>Spilornis cheela</i>	2005	Okinawa	Kinjo, T.
5468	suzume	<i>Passer montanus</i>	2005/06/06	Ebetsu	Hayashi
5480	o-ruri	<i>Cyanoptila cyanomelana</i>	2005/05/12	Nemuro	Nemuro-shicho
5510	tobi	<i>Milvus migrans</i>	2005/06/08	Ishikari	Sasaki, E.
5568	oshidori	<i>Aix galericulata</i>	u	Tomakomai	Utonai-wildlife-center
5569	haiiro-umitsubame	<i>Oceanodroma furcata</i>	u	Tomakomai	Utonai-wildlife-center
5570	ku-umisuzume	<i>Aethia pusilla</i>	u	Tomakomai	Utonai-wildlife-center
5571	etorofu-umisuzume	<i>Aethia cristatella</i>	u	Tomakomai	Utonai-wildlife-center
5572	umineko	<i>Larus crassirostris</i>	u	Tomakomai	Utonai-wildlife-center
5573	o-segurokamome	<i>Larus schistisagus</i>	u	Tomakomai	Utonai-wildlife-center
5574	kuro-gamo	<i>Melanitta nigra</i>	u	Tomakomai	Utonai-wildlife-center
5575	etorofu-umisuzume	<i>Aethia cristatella</i>	u	Tomakomai	Utonai-wildlife-center
5576	haiiro-umitsubame	<i>Oceanodroma furcata</i>	u	Tomakomai	Utonai-wildlife-center
5577	koshijiro-umitsubame	<i>Oceanodroma leucorhoa</i>	u	Tomakomai	Utonai-wildlife-center
5625	tobi	<i>Milvus migrans</i>	2005/06/17	Urakawa	Hidaka-shicho
5706	no-bitaki	<i>Saxicola torquata</i>	2005/06/19	Otobetsu	Urata, T.
5721	hashiboso-garasu	<i>Corvus corone</i>	2005/07/05	Ebetsu	K-Animal Clinic
5731	hidori-gamo	<i>Anas penelope</i>	2005/02/01	Akkeshi	Shibuya, T.
5732	suzume	<i>Passer montanus</i>	2005/07/05	Rumoi	Rumoi-shicho
5733	ko-mukudori	<i>Sturnus philippensis</i>	2005/07/04	Rumoi	Rumoi-shicho
5734	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2005/07/14	Ebetsu	Asakawa, M.
5739	hishikui	<i>Anser fabalis</i>	2005/03/24	Tomakomai	Utonai-wildlife-center
5740	ko-ahodori	<i>Diomedea immutabilis</i>	2003/07	Tomakomai	Utonai-wildlife-center
5748	suzume	<i>Passer montanus</i>	2005/07/19	Sapporo	Kudou
5750	suzume	<i>Passer montanus</i>	2005/07/20	Ebetsu	Higuchi, T.
5751	kuma-taka	<i>Spizaetus nipalensis</i>	u	Gifu	Yanai, T.
5754	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2005/07/22	Rumoi	Rumoi-shicho
5755	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2005/07/22	Rumoi	Rumoi-shicho
5758	aka-shobin	<i>Halcyon coromanda</i>	2005	Okinawa	Iwao, H.
5759	hachikuma	<i>Pernis apivorus</i>	2004/10/02	Tomakomai	Utonai-wildlife-center
5762	iwa-tsubame	<i>Delichon urbica</i>	2005/07/10	Urahoro	Urata, T.
5767	karafuto-fukuro	<i>Strix nebulosa</i>	2005/08/08	Sapporo	North Safari Sapporo
5768	tsutsu-dori	<i>Cuculus saturatus</i>	2005/07/18	Otaru	Kushiro-shicho
5774	keimafuri	<i>Cephus carbo</i>	2005/08/15	Obira	Obira-cho
5776	karu-gamo	<i>Anas poecilorhyncha</i>	2005/08/25	Bibai	Ushiyama, K.
5777	karu-gamo	<i>Anas poecilorhyncha</i>	2005/08/25	Bibai	Ushiyama, K.
5778	karu-gamo	<i>Anas poecilorhyncha</i>	2005/08/24	Bibai	Ushiyama, K.
5779	tsubame	<i>Hirundo rustica</i>	2005/08/20	Date	Date. Anim. Hosp.
5780	shima-sennyu	<i>Locustella ochotensis</i>	2005/08/16	Date	Date. Anim. Hosp.
5782	momoiro-perikan	<i>Pelecanus onocrotalus</i>	2005/08/30	Sapporo	North Safari Sapporo
5783	tsutsu-dori	<i>Cuculus saturatus</i>	2005/08/25	Sapporo	Tamura. Pet. Clinic.
5784	o-akagera	<i>Dendrocygna leucotos</i>	2005/08/10	Ebetsu	Asakawa, M.
5785	shiro-fukuro	<i>Nyctea scandiaca</i>	2005/09/05	Sapporo	North Safari Sapporo
5786	shirohara-kuina	<i>Amaurornis phoeniceus</i>	2005/08	Iriomote Is.	Iwao, H.
5787	ban	<i>Gallinula chloropus</i>	2005/08	Iriomote Is.	Iwao, H.
5788	kiji-bato	<i>Streptopelia orientalis</i>	2005/08	Iriomote Is.	Iwao, H.
5789	ryukyu-tsubame	<i>Hirundo tahitica</i>	2005/08	Iriomote Is.	Iwao, H.
5791	gabicho	<i>Garrulax canorus</i>	2005/07/17	Fukuoka	Amino Animal Hospital



AS Nos.	Jpn. name	Sci. name	Coll. yr./mon./day.	Loc. (Pref.)	Collector/original owner
5792	fukuro	<i>Strix uralensis</i>	2005/08/25	Ebetsu	Sapporo-Sogo. Anim. Hosp.
5793	ma-gamo	<i>Anas platyrhynchos</i>	2005/08/30	Sapporo	Sapporo-Sogo. Anim. Hosp.
5800	kanmuri-washi	<i>Spilornis cheela</i>	2005/08	Okinawa	Kinjyo, T.
5820	fukuro	<i>Strix uralensis</i>	2005/09/11	Soubetsu	Date. Anim. Hosp.
5829	umi-u	<i>Phalacrocorax capillatus</i>	2005/09/23	Otaru	Yoshinuma, T.
5830	umineko	<i>Larus crassirostris</i>	2005/08	Tomakomai	Utonai-wildlife-center
5831	ao-sagi	<i>Ardea cinerea</i>	2005/09/20	Date	Date. Anim. Hosp.
5837	kakesu	<i>Garrulus grandarius</i>	2005/09/22	Ebetsu	Sashika, M.
5841	o-hakucho	<i>Cygnus cygnus</i>	2005/02/02	Kamiiso	Oshima-shicho
5842	o-hakucho	<i>Cygnus cygnus</i>	2005/02/01	Bekkai	Bekkai-cho
5843	ao-sagi	<i>Ardea cinerea</i>	2005/09	Nagano	Iida-Zoo
5844	torafu-zuku	<i>Asio otus</i>	2005/10/04	Sapporo	Takahashi Pet Clinic
5845	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2005/09/26	Nemuro	Nemuro-shicho
5846	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2005/09/26	Nemuro	Nemuro-shicho
5847	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2005/09/26	Nemuro	Nemuro-shicho
5848	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2005/09/26	Nemuro	Nemuro-shicho
5849	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2005/09/26	Nemuro	Nemuro-shicho
5850	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2005/09/26	Nemuro	Nemuro-shicho
5851	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2005/09/26	Nemuro	Nemuro-shicho
5852	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2005/09/26	Nemuro	Nemuro-shicho
5853	ko-yoshikiri	<i>Acrocephalus bistrigiceps</i>	2005/09/08	Rumoi	Rumoi-shicho
5854	do-bato	<i>Columba livia</i>	2005/09/26	Rumoi	Rumoi-shicho
5862	fukuro	<i>Strix uralensis</i>	2005/10/11	Takikawa	Sato, H.
5864	o-taka	<i>Accipiter gentilis</i>	2004/11/15	Sapporo	Maruyama Zoo
5865	o-taka	<i>Accipiter gentilis</i>	2005/09/27	Sapporo	Maruyama Zoo
5866	o-taka	<i>Accipiter gentilis</i>	2005/09/21	Sapporo	Maruyama Zoo
5867	o-taka	<i>Accipiter gentilis</i>	2005/08/22	Sapporo	Maruyama Zoo
5868	do-bato	<i>Columba livia</i>	2005/06/05	Sapporo	Maruyama Zoo
5869	do-bato	<i>Columba livia</i>	2005/02/20	Sapporo	Maruyama Zoo
5870	do-bato	<i>Columba livia</i>	2005/08/29	Sapporo	Maruyama Zoo
5871	do-bato	<i>Columba livia</i>	2005/08/30	Sapporo	Maruyama Zoo
5872	do-bato	<i>Columba livia</i>	2005/09/17	Sapporo	Maruyama Zoo
5873	do-bato	<i>Columba livia</i>	2005/07/22	Sapporo	Maruyama Zoo
5874	meboso-mushikui	<i>Phylloscopus borealis</i>	2005/05/15	Sapporo	Maruyama Zoo
5875	meboso-mushikui	<i>Phylloscopus borealis</i>	2005/08/19	Sapporo	Maruyama Zoo
5876	sendai-mushikui	<i>Phylloscopus coronatus</i>	2005/05/15	Sapporo	Maruyama Zoo
5877	haku-sekirei	<i>Motacilla alba</i>	2005/06/12	Sapporo	Maruyama Zoo
5878	haku-sekirei	<i>Motacilla alba</i>	2005/06/12	Sapporo	Maruyama Zoo
5879	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2005/07/24	Sapporo	Maruyama Zoo
5880	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2005/06/18	Sapporo	Maruyama Zoo
5881	goi-sagi	<i>Nycticorax nycticorax</i>	2005/05/15	Sapporo	Maruyama Zoo
5882	yama-gera	<i>Picus canus</i>	2005/05/13	Sapporo	Maruyama Zoo
5883	mukudori	<i>Sturnus cineraceus</i>	2005/06/21	Sapporo	Maruyama Zoo
5884	ma-gamo	<i>Anas platyrhynchos</i>	2005/05/21	Sapporo	Maruyama Zoo
5885	ma-gamo	<i>Anas platyrhynchos</i>	2005/06/18	Sapporo	Maruyama Zoo
5886	ma-gamo	<i>Anas platyrhynchos</i>	2005/06/18	Sapporo	Maruyama Zoo
5887	ma-gamo	<i>Anas platyrhynchos</i>	2005/06/18	Sapporo	Maruyama Zoo
5888	ma-gamo	<i>Anas platyrhynchos</i>	2005/06/18	Sapporo	Maruyama Zoo
5889	tobi	<i>Milvus migrans</i>	2005/10/04	Sapporo	Maruyama Zoo
5890	keimafuri	<i>Cephus carbo</i>	2005/03/13	Sapporo	Maruyama Zoo
5891	tsutsu-dori	<i>Cuculus saturatus</i>	2004/08/16	Sapporo	Maruyama Zoo
5892	umi-u	<i>Phalacrocorax capillatus</i>	2005/07/23	Sapporo	Maruyama Zoo
5893	tsumi	<i>Accipiter gularis</i>	2005/09/03	Sapporo	Maruyama Zoo
5894	o-segurokamome	<i>Larus schistisagus</i>	2005/08/07	Sapporo	Maruyama Zoo
5895	o-ruri	<i>Cyanoptila cyanomelana</i>	2005/05/10	Sapporo	Maruyama Zoo
5896	yama-shigi	<i>Scolopax rusticola</i>	2005/06/22	Sapporo	Maruyama Zoo
5913	kuina	<i>Rallus aquaticus</i>	2005/10/05	Sapporo	Tamura. Pet. Clinic.
5914	ko-chogenbo	<i>Falco columbarius</i>	2005/10/18	Sapporo	Hayakawa, T.
5915	yama-shigi	<i>Scolopax rusticola</i>	2005/10/19	Sapporo	u
5916	fukuro	<i>Strix uralensis</i>	2005/10/19	Yoichi	Saito, K.
5917	o-taka	<i>Accipiter gentilis</i>	2005/10/13	Chinai	Kimura, I.
5921	suzu-gamo	<i>Aythya marila</i>	2005/10/23	Samani	Hidaka-shicho
5922	o-akagera	<i>Dendrocoptes leucotos</i>	2005/10/28	Ebetsu	Unno, C.
5923	hi-gara	<i>Parus ater</i>	2005/10/29	Ebetsu	Shiina, K.
5927	kanmuri-washi	<i>Spilornis cheela</i>	2005/10	Okinawa	Kinjyo, T.
5928	o-hakucho	<i>Cygnus cygnus</i>	2005/10/27	Akkeshi	Shibuya, T.
5929	shiro-fukuro	<i>Nyctea scandiaca</i>	2005/11/04	Sapporo	North Safari Sapporo
5930	hayabusa	<i>Falco peregrinus</i>	2005/11	Erimo	Nakaoka, T.
5931	ma-gamo	<i>Anas platyrhynchos</i>	2005/11/02	Obira	Shishido, T.
5932	ma-gamo	<i>Anas platyrhynchos</i>	2005/11/02	Obira	Shishido, T.
5933	karu-gamo	<i>Anas poecilorhyncha</i>	2005/11/02	Obira	Shishido, T.
5934	hiyodori	<i>Hypsipetes amaurotis</i>	2005/11/05	Muroran	Banno, T.
5935	hiyodori	<i>Hypsipetes amaurotis</i>	2005/11/05	Muroran	Banno, T.
5936	hiyodori	<i>Hypsipetes amaurotis</i>	2002/01/16	Chiba	Kanesaka Vet
5937	fukuro	<i>Strix uralensis</i>	2002/01/18	Chiba	Kanesaka Vet
5938	tobi	<i>Milvus migrans</i>	2002/03/26	Chiba	Kanesaka Vet
5939	mukudori	<i>Sturnus cineraceus</i>	2002/03/20	Chiba	Kanesaka Vet
5940	tsutsu-dori	<i>Cuculus saturatus</i>	2004/09/02	Sapporo	Maruyama Zoo
5941	tsutsu-dori	<i>Cuculus saturatus</i>	2004/09/08	Sapporo	Maruyama Zoo
5942	kiji-bato	<i>Streptopelia orientalis</i>	2004/06/19	Sapporo	Maruyama Zoo
5943	kiji-bato	<i>Streptopelia orientalis</i>	2004/08/26	Sapporo	Maruyama Zoo
5944	hashiboso-garasu	<i>Corvus corone</i>	2004/06/14	Sapporo	Maruyama Zoo
5945	hashibuto-garasu	<i>Corvus macrorhynchos</i>	2004/09/01	Sapporo	Maruyama Zoo

AS Nos.	Jpn. name	Sci. name	Coll. yr./mon./day.	Loc. (Pref.)	Collector/original owner
5946	shiju-kara	<i>Parus major</i>	2004/06/16	Sapporo	Maruyama Zoo
5947	shiju-kara	<i>Parus major</i>	2004/06/23	Sapporo	Maruyama Zoo
5948	shiju-kara	<i>Parus major</i>	2004/06/23	Sapporo	Maruyama Zoo
5949	akaeri-hireashishigi	<i>Phalaropus lobatus</i>	2004/09/19	Sapporo	Maruyama Zoo
5950	ma-gamo	<i>Anas platyrhynchos</i>	2004/07/04	Sapporo	Maruyama Zoo
5951	ma-gamo	<i>Anas platyrhynchos</i>	2004/07/04	Sapporo	Maruyama Zoo
5952	yabusame	<i>Urosphena squameiceps</i>	2004/08/29	Sapporo	Maruyama Zoo
5953	shime	<i>Coccothraustes coccothraustes</i>	2004/08/21	Sapporo	Maruyama Zoo
5954	shime	<i>Coccothraustes coccothraustes</i>	2004/05/18	Sapporo	Maruyama Zoo
5955	mozu	<i>Lanius bucephalus</i>	2004/08/13	Sapporo	Maruyama Zoo
5956	ma-gamo	<i>Anas platyrhynchos</i>	2004/08/16	Sapporo	Maruyama Zoo
5957	ma-gamo	<i>Anas platyrhynchos</i>	2004/09/07	Sapporo	Maruyama Zoo
5958	ezo-mushikui	<i>Phylloscopus borealoides</i>	2004/07/31	Sapporo	Maruyama Zoo
5959	chigo-hayabusa	<i>Falco subbuteo</i>	2004/08/20	Sapporo	Maruyama Zoo
5960	amatsubame	<i>Apus pacificus</i>	2004/08/08	Sapporo	Maruyama Zoo
5961	do-bato	<i>Columba livia</i>	2004/06/10	Sapporo	Maruyama Zoo
5962	do-bato	<i>Columba livia</i>	2004/11/20	Sapporo	Maruyama Zoo
5963	fukuro	<i>Strix uralensis</i>	2004/10/07	Sapporo	Maruyama Zoo
5964	ao-sagi	<i>Ardea cinerea</i>	2004/09/09	Sapporo	Maruyama Zoo
5965	no-goma	<i>Erithacus calliope</i>	2004/09/28	Sapporo	Maruyama Zoo
5966	kuina	<i>Rallus aquaticus</i>	2004/09/28	Sapporo	Maruyama Zoo
5967	sendai-mushikui	<i>Phylloscopus coronatus</i>	2004/09/27	Sapporo	Maruyama Zoo
5968	kawara-hiwa	<i>Carduelis sinica</i>	2004/09/08	Sapporo	Maruyama Zoo
5969	o-ruri	<i>Cyanoptila cyanomelana</i>	2004/10/13	Sapporo	Maruyama Zoo
5970	goju-kara	<i>Sitta europaea</i>	2004/10/29	Sapporo	Maruyama Zoo
5971	kibashiri	<i>Certhia familiaris</i>	2004/10/28	Sapporo	Maruyama Zoo
5973	kanmuri-washi	<i>Spilornis cheela</i>	2005/08	Okinawa	Kinjyo, T.
5978	ma-gamo	<i>Anas platyrhynchos</i>	2005/05/22	Sapporo	Maruyama Zoo
5979	kawara-hiwa	<i>Carduelis sinica</i>	2005/07/19	Sapporo	Maruyama Zoo
5980	ao-bato	<i>Sphenurus sieboldii</i>	2004/09/02	Makubetsu	Obihiro-Zoo
5981	aka-gera	<i>Dendrocoptes major</i>	2004/11/12	Obihiro	Obihiro-Zoo
5982	aka-gera	<i>Dendrocoptes major</i>	2005/06/27	Obihiro	Obihiro-Zoo
5983	etorofu-umisuzume	<i>Aethia cristatella</i>	2004/12/24	Toyokoro	Obihiro-Zoo
5984	enaga	<i>Aegithalos caudatus</i>	2004/12/28	Obihiro	Obihiro-Zoo
5985	tsugumi	<i>Turdus naumanni</i>	2005/02/06	Makubetsu	Obihiro-Zoo
5986	tsugumi	<i>Turdus naumanni</i>	2005/02/23	Obihiro	Obihiro-Zoo
5987	hiyodori	<i>Hypsipetes amaurotis</i>	2005/05/13	Makubetsu	Obihiro-Zoo
5988	ma-gamo	<i>Anas platyrhynchos</i>	2005/05/12	Obihiro	Obihiro-Zoo
5989	koaka-gera	<i>Dendrocoptes minor</i>	2005/07/16	Obihiro	Obihiro-Zoo
5990	ao-sagi	<i>Ardea cinerea</i>	2005/07/18	Shikaoi	Obihiro-Zoo
5991	kakesu	<i>Garrulus grandaevus</i>	2005/07/21	Memuro	Obihiro-Zoo
5992	no-bitaki	<i>Saxicola torquata</i>	2005/08/13	Obihiro	Obihiro-Zoo
5993	fukuro	<i>Strix uralensis</i>	2005/08/19	Makubetsu	Obihiro-Zoo
5994	mamichajinai	<i>Turdus obscurus</i>	2005/08/20	Memuro	Obihiro-Zoo
5995	kakko	<i>Cuculus canorus</i>	2005/09/17	Obihiro	Obihiro-Zoo
5996	sendai-mushikui	<i>Phylloscopus coronatus</i>	2005/09/18	Obihiro	Obihiro-Zoo
5997	ko-gamo	<i>Anas crecca</i>	2005/12/02	Sapporo	Sato Anim. Hosp.
5998	nosuri	<i>Buteo buteo</i>	2005/12/06	Muroran	Iburi-shicho
5999	tobi	<i>Milvus migrans</i>	2005/03/24	Ebetsu	Panda Anim. Hosp.
6001	umigarasu	<i>Uria aalge</i>	2005/12/11	Nemuro	Nemuro-shicho
6002	umigarasu	<i>Uria aalge</i>	2005/12/11	Nemuro	Nemuro-shicho
6003	keimafuri	<i>Cephus carbo</i>	2005/12/11	Nemuro	Nemuro-shicho
6004	ojiro-washi	<i>Haliaeetus albicilla</i>	2005/12/20	Ishikari	Kankyo-sho
6005	hashiboso-garasu	<i>Corvus corone</i>	2005/04/16	Niigata	kyororo
6006	aka-shobin	<i>Halcyon coromanda</i>	2003/09/07	Niigata	kyororo
6007	aka-shobin	<i>Halcyon coromanda</i>	2003/5/25	Niigata	kyororo
6008	aka-shobin	<i>Halcyon coromanda</i>	2003	Niigata	kyororo
6009	aka-shobin	<i>Halcyon coromanda</i>	2003	Niigata	kyororo
6015	ko-chogenbo	<i>Falco columbarius</i>	2005/12/20	Date	Date Anim. Hosp.
6016	nosuri	<i>Buteo buteo</i>	2006/01/09	Noboribetsu	Iburi-shicho
6017	kiji	<i>Phasianus colchicus</i>	2006/01/11	Urakawa	Hidaka-shicho
6018	ma-gamo	<i>Anas platyrhynchos</i>	2005/03	Gifu	Yanai, T.
6019	ko-gamo	<i>Anas crecca</i>	2005/03	Gifu	Yanai, T.
6020	ko-gamo	<i>Anas crecca</i>	2005/03	Gifu	Yanai, T.
6021	karu-gamo	<i>Anas poecilorhyncha</i>	2005/03	Gifu	Yanai, T.
6022	karu-gamo	<i>Anas poecilorhyncha</i>	2005/03	Gifu	Yanai, T.
6023	o-hakucho	<i>Cygnus cygnus</i>	2005/03	Gifu	Yanai, T.
6024	o-hakucho	<i>Cygnus cygnus</i>	2006/01/18	Akkeshi	Shibuya, T.
6025	o-hakucho	<i>Cygnus cygnus</i>	2006/01/19	Bekkai	Bekkai-cho
6026	hai-taka	<i>Accipiter nisus</i>	2006/01/19	Muroran	Iburi-shicho
6027	kanmuri-washi	<i>Spilornis cheela</i>	2006/01/22	Okinawa	Kinjyo, T.
6028	suzume	<i>Passer montanus</i>	2006/01/25	Sapporo	Ishikari-shicho
6029	suzume	<i>Passer montanus</i>	2006/01/27	Sapporo	Ishikari-shicho
6030	suzume	<i>Passer montanus</i>	2006/01/27	Sapporo	Ishikari-shicho
6031	suzume	<i>Passer montanus</i>	2006/01/27	Sapporo	Ishikari-shicho
6032	suzume	<i>Passer montanus</i>	2006/01/28	Sapporo	Ishikari-shicho
6033	suzume	<i>Passer montanus</i>	2006/01/28	Sapporo	Ishikari-shicho
6034	suzume	<i>Passer montanus</i>	2006/01/28	Sapporo	Ishikari-shicho
6035	suzume	<i>Passer montanus</i>	2006/01/29	Sapporo	Ishikari-shicho
6036	suzume	<i>Passer montanus</i>	2006/01/30	Sapporo	Ishikari-shicho
6037	suzume	<i>Passer montanus</i>	2006/01/30	Sapporo	Ishikari-shicho
6038	suzume	<i>Passer montanus</i>	2006/01/30	Sapporo	Ishikari-shicho
6039	suzume	<i>Passer montanus</i>	2006/01/30	Sapporo	Tamura. Pet. Clinic.

AS Nos.	Jpn. name	Sci. name	Coll. yr./mon./day.	Loc. (Pref.)	Collector/original owner
6040	mukudori	<i>Sturnus cineraceus</i>	2006/01/20	Sapporo	Tamura. Pet. Clinic.
6041	fukuro	<i>Strix uralensis</i>	2006/01/26	Chitose	Seto, S.
6045	o-segurokamome	<i>Larus schistisagus</i>	2003/08/16	Sapporo	Maruyama Zoo
6046	kanmuri-washi	<i>Spilornis cheela</i>	2006/02	Okinawa	Kinjo, T.
6047	hiyodori	<i>Hypsipetes amaurotis</i>	2006/2/20	Sapporo	Tamura. Pet. Clinic.
6054	indo-kujaku	<i>Pavo cristatus</i>	2005/09	Ishigaki Is.	Miyagi, K.
6055	indo-kujaku	<i>Pavo cristatus</i>	2005/09	Ishigaki Is.	Miyagi, K.