

GCCF Registration Policy for Australian Mist Cats

Proposed March 2011, revised September 2011, revised December 2011, revised October 2016, December 2016, December 2017, **April 2018**

The Australian Mist is a Spotted or Marbled Tabby cat of Burmese Colour Restriction in the following seven recognised colours: AUM n Brown, AUM a Blue, AUM b Chocolate, AUM c Lilac, AUM o Gold(Cinnamon), AUM p Peach (Fawn) and AUM m Caramel.

Breeds which have been approved for use in outcrossing are: Abyssinian and Burmese (see colours allowed in "Approved Outcross Cats" Section below). In addition, Domestic Shorthairs and their registered progeny are permitted in the pedigrees of cats registered (either with GCCF or with another bona fide registering organisation). All other breeds are listed as non-approved.

APPROVED OUTCROSS CATS

Permitted outcrosses include only the following:

- (a) **Abyssinian cats** – ABY n (Usual) (23), ABY o (Sorrel) ABY a (Blue), ABY b (Chocolate), ABY c (Lilac) and ABY p (Fawn) – (excluding the Silver series and the Orange series).
- (b) **Burmese cats of the four basic colours** – BUR n (Brown), BUR a (Blue), BUR b (Chocolate) and BUR c (Lilac).
- (c) **Domestic Shorthairs** (Blue and Brown Spotted Tabby or Blue and Brown Classic Tabby only).

No cat displaying the Orange (O) gene, the Inhibitor Silver (I) gene, or the White Spotting gene is to be used in any outcross mating. All Domestic Shorthair cats used must be tested to show they are free of the Long Hair gene.

FULL REGISTER

Australian Mists of the seven recognised colours shall be registered on the Full Register if the three preceding generations have full or third generation supplementary registration. (Three generations always mean Parents, Grandparents and Great Grandparents and does NOT include the cat itself)

SUPPLEMENTARY REGISTER

Australian Mists of the seven recognised colours which have in their pedigrees within three preceding generations only Australian Mists, Australian Mist Variants (as described in Note 6 below) and cats of Australian Mist Type shall be registered on the Supplementary Register.

REFERENCE REGISTER

1. Australian Mist Variants - as described in Note 6 below -shall be registered on the Reference Register.
2. Australian Mist Crosses - as described in Note 7 below -shall be registered on the Reference Register and treated as 1st Generation Cats of Australian Mist Type.
3. Cats of Australian Mist Type which have in their pedigrees within three preceding generations any unknown ancestors or Domestic Shorthairs shall be registered on the Reference Register.
4. Cats of Australian Mist Type which have in their pedigrees within three preceding generations any Abyssinians (excluding the Silver series) or Burmese shall be registered on the Reference Register.

5. Cats with any other breed or variety in their pedigrees shall be registered on the Reference Register as 'No Recognised Breed' with no progression.

Note 1: For identification purposes cats must be microchipped prior to DNA testing. The microchip number must be noted on the cat's veterinary records. This number must be submitted to the laboratory performing the test, and to the GCCF when requesting register transfer. Any request for transfer from the Genetic Register must be accompanied by the test result documentation.

Note 2: When kittens are eligible for registration on a Register different from that of one or both of their parents, it is recommended that the person submitting the registration application requests the change of Register. The request should be in writing and submitted with a copy of the pedigree of the cat/kitten.

Note 3: Cats of any non-recognised colours (excluding the Orange Series and/or the Silver Series and/or cats with White Spotting) from Australian Mists mated to Australian Mists, Australian Mist Type cats, Australian Mist Variants, Australian Mist Crosses and the approved outcross breeds as given in the "Approved Outcross Cats" Section above will be registered on the Reference Register.

Note 4: Domestic Shorthair as defined in this policy refers to cats with no known or suspected pedigree ancestry.

Note 5: Registered Domestic Shorthairs used in Australian Mist breeding programmes must be registered with a bona fide registering organisation, they must be identified by a microchip number which is recorded on any test results and included in its own veterinary records in order that the test results are verifiable.

Note 6: Australian Mist Variants – are the progeny of an Australian Mist to Australian Mist mating which do not conform to the accepted Australian Mist phenotype stated above, (i.e. cats not expressing the Spotted or Marbled pattern in the seven recognised Burmese Restriction colours). These are non-Agouti (i.e. non-Tabby patterned) Burmese Colour Restriction cats). Variants may be used in Australian Mist breeding programmes but may not be shown. The suitable offspring from an Australian Mist Variant mated to an Australian Mist will be registered on the Supplementary Register.

Note 7: Australian Mist Crosses – are the progeny of an Australian Mist mated to cats of an approved outcross breed (i.e. Abyssinian, Burmese and Domestic Shorthair (see colours allowed in "Approved Outcross Cats" Section above) and will be registered as Australian Mist Abyssinian Crosses, Australian Mist Burmese Crosses and Australian Mist Domestic Shorthair Crosses. An Australian Mist Cross of any of the three possible matings shall be registered on the Reference register and treated as a 1st Generation Cat of Australian Mist Type. They may not be shown

Note 8: Australian Mist Type Cats:

1st Generation Cats of Australian Mist Type are defined in this policy as cats produced from an Australian Mist breeding programme where one of the parents is an Australian Mist and one is either an Abyssinian; Burmese or DSH. These cats will be known as an Australian Mist Cross. They may or may not conform to the accepted Australian Mist phenotype stated above and may include Agouti (i.e. Tabby patterned) cats, cats with Full Expression Colour or cats of any unrecognised colour (excluding the Orange series and the Silver series or cats with White Spotting). Cats of Australian Mist Type may be used in Australian Mist breeding programmes but may not be shown.

2nd Generation Cats of Australian Mist Type are defined in this policy as cats produced from an Australian Mist breeding programme, where one of the parents is an Australian Mist and one

is a 1st Generation Cat of Australian Mist Type. They should conform to the accepted Australian Mist phenotype stated above. 2nd Generation cats of Australian Mist Type may be used in Australian Mist breeding programmes but may not be shown.

3rd Generation Cats of Australian Mist Type are defined in this policy as cats produced from an Australian Mist breeding programme, where one of the parents is an Australian Mist and one is a 2nd Generation Cats of Australian Mist Type. They should conform to the accepted Australian Mist phenotype stated above. 3rd Generation Cats of Australian Mist Type may be used in Australian Mist breeding programmes but may not be shown.

Note 9: The offspring from 3rd Generation Cats of Australian Mist Type mated to Australian Mists will be eligible for registration as Australian Mists at Generation 4 provided that they conform to the accepted Australian Mist phenotype stated above, (i.e. cats expressing the Spotted or Marbled pattern in the seven recognised Burmese Restriction colours) and have in their pedigree, within three preceding generations, only Australian Mists and cats of Australian Mist Type may be used in Australian Mist breeding programmes and THEY MAY BE SHOWN. If they do not conform to the accepted Australian Mist phenotype by Generation 4, they will remain on the Supplementary Register as cats of Australian Mist Type until they do conform. They may be used in Australian Mist breeding programmes but may not be shown.

Note 10: In accordance with GCCF rules 1:12cii and 1:17 any cat with registered parents, and by the terms of this registration policy recognised to progress as an Australian Mist, and reference registered accordingly, may be shown as an adult in an 'exhibition with critique class' at a GCCF show and an application for supplementary registration can be made for the exhibit and its progeny if considered of a satisfactory phenotype by three Australian Mist Full Judges. Once supplementary registration is confirmed the Australian Mist (and its offspring) may compete in breed and higher certificate classes at GCCF shows.

Note 11: Any UK Burmese used as an outcross should have tested clear for Hypokalaemic Polymyopathy (HP) by means of a verified DNA test. Any UK Abyssinian used as an outcross should be tested clear for Progressive Retinal Atrophy (PRA) by means of a verified DNA test. (see * & ** below)

Note 12: Imported Australian Mists with Burmese and/or Abyssinian outcrosses within a 5 generation pedigree **MUST** be identified by a microchip number and tested clear by means of a verified DNA test.

- Australian Mists with Burmese within 5 generations of their pedigree **MUST** be tested for Hypokalaemic Polymyopathy (HP), Burmese Head Defect Gene (LHD) and Burmese Gangliosidosis
- Australian Mists with Abyssinians within 5 generations of their pedigree **MUST** be tested for Progressive Retinal Atrophy (PRA)

If both breeds appear within a 5 generation pedigree, all of the tests will be required. This in addition to the existing verified DNA testing for Pyruvate Kinase Deficiency (PKDef) and the Longhair gene (LH) already in place.

PYRUVATE KINASE DEFICIENCY (PK DEF) AND LONG HAIR TESTING SCHEME

A. ACTIVE REGISTER

All Australian Mist cats, Australian Mist Variants, cats of Australian Mist Type and Australian Mist Crosses may be registered on the Active Register, at the breeder's request, only if:

- a) They themselves have been genetically tested as normal (clear) for PK deficiency and the Long Hair gene. A Veterinary Certificate* of the DNA test results is required.
- b) Both parents have been tested normal (clear) as in A (a) above.
- c) They are from parents deemed normal (clear) because of the results from the testing (as in A (a) above) of cats on every pedigree line in previous generations. Pedigree line in this case refers to both parents, or 4 grandparents, 8 great-grandparents, 16 great-great-grandparents and so on, or any combination of the same which is inclusive of both the sire's and dam's ancestors.

B. GENETIC REGISTER

- a) Australian Mist cats, Australian Mist Variants, cats of Australian Mist Type and Australian Mist Crosses, which have been genetically tested as carriers of PK deficiency and/or the Long Hair gene, shall be registered on the Genetic Register, or on the Non-Active Register if so requested by the breeder.
- b) Australian Mist cats, Australian Mist Variants and cats of Australian Mist Type and Australian Mist Crosses, of unknown status for PK Deficiency and/or the LH gene which are not eligible for registration on the Active Register, shall be registered on the Genetic Register, or the Non-Active Register if so requested by the breeder.
- c) Offspring of cats registered on the Genetic Register may only be registered on the Active Register if they have themselves been genetically tested as normal (clear) for PK deficiency and the Long Hair gene.
- d) All other offspring of cats registered on the Genetic Register shall be registered on the Genetic Register, or on the Non-Active Register if so requested by the breeder.

*Cats must be micro chipped for identification purposes for the test certificate for that cat to be valid for the Active Register. The certificate must have been issued by the approved laboratory ** which performed the test and show the microchip number.

**Approved laboratories for DNA testing for LH gene and PKDef are:

1. Langford Veterinary Services, Langford House, Langford, Bristol, BS40 5DU
2. Veterinary Genetics Laboratory, University of California, Davis Old Davis Road, Davis, CA 95616