

### **BREEDING RESULTS**

Ask Marcel Schellekens, Lange voren 11,5133TM Riel, The Netherlands for special forms to report your breeding results.

## ■ THAMNOPHIS SIRTALIS SIRTALIS BLACK

Size of the terrarium: 150x50x50 cm (lxwxh). Day and night temperature: in summer 25-50°C (day) and 20- 25°C (night); in winter 20-23°C (day) and 17-20°C (night). Copulation stimulus: in summer 10 hours and in winter 7.5 hours of light per day. In- and decreasing in two steps within a period of one month. Age of parent snakes: male born on 2 August 1990; female born on 4 May 1988. Length of parent snakes: male 80 cm; female 110 cm. Date of copulation: unknown. Refusal of food by female: not total refusing, but less eating and sometimes not eating for one or two weeks. Date of hatching: 3 July 1994. Number of young: 18 live, 6 dead and 8 unfertilized eggs. First slough: within two weeks after hatching. First feeding of young: within two weeks after hatching (prey: worms, fish). Remarks: the breeder has bred with the same snakes before. The circumstances were different: there was two hours of light less per day, and between noon and two pm there was extra-heating by a 20 Watt halogenlamp.

Jan van het Meer, Chopinpad 34, 1323 RZ Almere, The Netherlands.

### ■ THAMNOPHIS MARCIANUS MARCIANUS

Size of the terrarium: 110x50x40 cm (lxwxh). Day and night temperature: in summer 25-35°C (day) and 20- 25°C (night); in winter 20-23°C (day) and 17-20°C (night). Copulation stimulus: decreasing the amount of lighthours from 10 to 7.5 hours per day. Inand decreasing happened in two steps within the period of one month. Age of parent snakes: male and female are both born on 5 July 1990. Length of parent snakes: male 60 cm and female 86 cm. Date of copulation: unknown. Refusal of food by female: no. Date of hatching: 21, 24 and 27 September 1994. Number of young: 9 live, 2 dead and 3 unfertilized eggs. The two hatchings that followed gave respectively 9 and 4 young, all dead. Generation of young: F2. First slough: mostly within two weeks after hatching. First feeding of young: within 20 days after hatching (prey: fish/worms). Remarks: the breeder has bred with the same snakes before. The circumstances were not the same. There was 2 hours of light less per day and between noon and 2pm there was extra-heating by a 15 Watt spotlight. The breeder has perceived cannibalism.

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#### **■ THAMNOPHIS SIRTALIS SIMILIS**

Size of the terrarium: 130x50x40 cm (lxwxh). Day and night temperature: in summer 25-50°C (day) and 20-25°C (night); in winter 20-23°C (day) and 17-20°C (night). Copulation stimulus: in summer 10 and in winter 7.5 hours of light per day. In- and decreasing happened in two steps within the period of one month. Age of parent snakes: male born on 3 June 1987; female born on 30 October 1991. Length of parent snakes: male 90 cm and female 97 cm. Refusal of food by female: approx. 4 weeks before hatching. Date of hatching: 3 July 1994. Number of young: 12 live, 2 dead and 13 unfertilized eggs. Generation of young: F3. First slough: mostly within two weeks after hatching. First feeding of young: within two weeks after hatching (prey: fish/worms). Remarks: The breeder has bred with the same snakes before The circumstances were different There was two hours of light less and there was extra-heating by a 20 Watt spotlight. The breeder has perceived cannibalism.

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#### **■ ELAPHE GUTTATA EMORYI**

Size of the terrarium: 80x50x50 cm (lxwxh). Day and night temperature: in summer 25-30°C (day) and 19-21°C (night); in winter hibernation. Copulation stimulus: hibernation during 8 weeks; parent snakes separated. Age of parent snakes: male and female both 4 years old. Length of parent snakes: male 130 cm; female 110 cm. Date of copulation: between 22 and 26 February 1991. Date of egg-laying: 12 April

1991. Number of eggs: 15. Incubation temperature: 28°C. Date of hatching: 9 June 1991. Number of young: 14 alive and 1 dead. Generation of young: F3. First slough: from 16 to 24 June 1991. First feeding of young: on 25 June 1991 (prey: pink mice). Remarks: the breeder has bred with the same species before, but not with the same snakes.

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## ■ ELAPHE GUTTATA (SNOWCORN).

Size of the terrarium: 80x40x40 cm (lxwxh). Day and night temperature: in summer 25-30°C (day) and 19-21°C (night); in winter hibernation. Copulation stimulus: hibernation during 8 weeks; parent snakes separated. Age of parent snakes: male and female both 3 years old. Length of parent snakes: male and female both ±100 cm. Date of copulation: 12, 13 and 16 February 1991. Refusal of food by female: from 10 March 1991. Date of egg-laying: 29 March 1991. Number of eggs: 23. Incubation temperature: 28°C. Date of hatching: 3 June 1991. Number of young: 23 (all alive). First slough: between 8 and 14 June 1991. Force-feeding needed: one animal (prey: mousetail). First feeding of young: from 16 June 1991 (prey: pink mice). Remarks: the breeder has bred with the same snakes before. The circumstances were the same.

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# ■ ELAPHE GUTTATA (ALBINO REDPHASE).

Size of the terrarium: 80x50x50 cm (lxwxh). Day and night temperature: in summer 25-30°C (day) end 19-21°C (night); in winter hibernation. Copulation stimulus: hibernation during 8 weeks; parent snakes separated. Age of parent snakes: male and female both 3 years old. Length of parent snakes: male 110 cm; female 90 cm. Date of copulation: 7, 11, 14 and 16 February 1990. Refusal of food by female: from ±15 days after copulation. Date of egg-laying: 26 March 1990. Number of eggs: 19. Incubation temperature: 28°C. Date of hatching: 4 June 1990. Number of young: 19 (all alive). First slough: between 11 and 20 June 1990. First feeding of young: from 22 June 1990 (prey: pink mice). Remarks: the breeder has bred with the same snakes before. The circumstances were the same.

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#### **■ ELAPHE GUTTATA**

Size of the terrarium: 80x50x50 cm (lxwxh). Day and night temperature: in summer 25-30°C (day) and 19- 21°C (night); in winter hibernation. Copulation stimulus: hibernation during 8 weeks; parent snakes separated. Age of parent snakes: male and female both 3 years old. Length of parent snakes: male 110 cm; female 100 cm. Date of copulation: 7,9 and 14 February 1990. Refusal of food by female: from the beginning of March. Date of egg-laying: 28 March 1990. Number of eggs: 23. Incubation temperature: 28°C. Date of hatching: 7 June 1990.

Number of young: 23 (all alive). Generation of young: F3. First slough: between 10 and 19 June 1990. First feeding of young: from 22 June 1990 (prey: pink mice). Remarks: the breeder has bred with the same snakes before. The circumstances were the same.

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### ■ LAMPROPELTIS GETULUS CALI-FORNIAE (ALBINO BANDED).

Size of the terrarium: 80x50x50 cm (lxwxh). Day and night temperature: in summer 24-30°C (day) and 19-21°C (night); in winter hibernation. Copulation stimulus: hibernation during 8 weeks; parent snakes separated. Age of parent snakes: male 3 and female 4 years old. Length of parent snakes: male 130 cm; female 120 cm. Date of copulation: between 22 and 28 February 1990. Refusal of food by female: from 22 March 1990. Date of egg-laying: 14 April 1990. Number of eggs: 21. Incubation temperature: 28°C. Date of hatching: 13 June 1990. Number of young: 21 (all alive). First slough: between 18 and 25 June 1990. First feeding of young: from 25 June 1990 (prey: pink mice). Remarks: the breeder hasn't bred with the same species before.

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