

| Figure code | Identification number | species | Locality | CO ^a | Tpi ^a | Dll | inv | w | sd | Collection date |
|-------------|-----------------------|------------------------|-----------------------------------|-----------------|------------------|-----|-----|---|----|-----------------|
| | | | San Cristobal, Merida , Venezuela | | | | | | | 16/10/02 |
| C1 | M187 | <i>H. c. cordula</i> | 7°47'35'' N, 72°11'44''W | * | * | ✓ | ✓ | ✓ | ✓ | |
| | | | San Cristobal, Merida , Venezuela | | | | | | | 13/06/02 |
| C2 | M105 | <i>H. c. cordula</i> | 7°47'35'' N, 72°11'44''W | * | - | ✓ | ✓ | ✓ | - | |
| | | | San Cristobal, Merida , Venezuela | | | | | | | 13/06/02 |
| C3 | M104 | <i>H. c. cordula</i> | 7°47'35'' N, 72°11'44''W | * | * | ✓ | - | ✓ | ✓ | |
| | | | San Cristobal, Merida , Venezuela | | | | | | | 13/06/02 |
| C4 | M101 | <i>H. c. cordula</i> | 7°47'35'' N, 72°11'44''W | * | * | ✓ | ✓ | ✓ | ✓ | |
| | | | San Cristobal, Merida , Venezuela | | | | | | | 16/10/02 |
| C5 | M182 | <i>H. c. cordula</i> | 7°47'35'' N, 72°11'44''W | * | * | ✓ | - | ✓ | ✓ | |
| | | | San Cristobal, Merida , Venezuela | | | | | | | 9/08/02 |
| C6 | M110 | <i>H. c. cordula</i> | 7°47'35'' N, 72°11'44''W | - | - | ✓ | ✓ | - | - | |
| | | | San Cristobal, Merida , Venezuela | | | | | | | 9/08/02 |
| C7 | M111 | <i>H. c. cordula</i> | 7°47'35'' N, 72°11'44''W | - | - | - | ✓ | - | - | |
| | | | San Cristobal, Merida , Venezuela | | | | | | | 9/08/02 |
| C8 | M189 | <i>H. c. cordula</i> | 7°47'35'' N, 72°11'44''W | - | - | - | ✓ | - | - | |
| | | | San Cristobal, Merida , Venezuela | | | | | | | 9/08/02 |
| C9 | M199 | <i>H. c. cordula</i> | 7°47'35'' N, 72°11'44''W | - | - | - | ✓ | - | - | |
| | | <i>H. m. melpomene</i> | Chirajara, Cundinamarca, Co. | | | | | | | 28/02/98 |
| M1 | Stri-b-13 | | 4° 12' 48''N, 73°47'70''W | * | * | ✓ | ✓ | ✓ | - | |
| | | <i>H. m. melpomene</i> | Santa Ana, Merida, Venezuela | | | | | | | 13/06/02 |
| M2 | M113 | | 7° 36'41''N, 72°18'10''W | * | * | ✓ | ✓ | ✓ | ✓ | |
| | | <i>H. m. melpomene</i> | Chirajara, Cundinamarca, Co. | | | | | | | 15/07/02 |
| M3 | M95 | | 4° 12' 48''N, 73°47'70''W | * | * | ✓ | ✓ | ✓ | ✓ | |
| | | <i>H. m. melpomene</i> | Chirajara, Cundinamarca, Co. | | | | | | | 28/02/98 |
| M4 | Stri-b-9 | | 4° 12' 48''N, 73°47'70''W | * | * | ✓ | ✓ | ✓ | ✓ | |
| | | <i>H. m. melpomene</i> | Chirajara, Cundinamarca, Co. | | | | | | | 28/02/98 |
| M5 | Stri-b-11 | | 4° 12' 48''N, 73°47'70''W | * | * | ✓ | ✓ | ✓ | - | |
| | | <i>H. m. melpomene</i> | Chirajara, Cundinamarca, Co. | | | | | | | 28/02/98 |
| M6 | Stri-b-12 | | 4° 12' 48''N, 73°47'70''W | * | * | ✓ | ✓ | ✓ | ✓ | |
| | | <i>H. m. melpomene</i> | Santa Ana, Merida, Venezuela | | | | | | | 9/08/02 |
| M7 | M119 | | 7° 36'41''N, 72°18'10''W | * | * | - | ✓ | - | - | |
| | | <i>H. m. melpomene</i> | Santa Ana, Merida, Venezuela | | | | | | | 13/06/02 |
| M8 | M115 | | 7° 36'41''N, 72°18'10''W | * | * | - | - | - | - | |
| | | | Chirajara, Cundinamarca, Co. | | | | | | | 28/02/98 |
| H1 | Stri-b-40 | <i>H. heurippa</i> | 4° 12' 48''N, 73°47'70''W | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

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| | | | Chirajara, Cundinamarca, Co. | | | | | | | | 28/02/98 |
| H2 | Stri-b-51 | <i>H. heurippa</i> | 4° 12' 48''N, 73°47'70''W | ✓ | ✓ | ✓ | ✓ | ✓ | - | | |
| | | | Chirajara, Cundinamarca, Co. | | | | | | | | 28/02/98 |
| H3 | Stri-b-44 | <i>H. heurippa</i> | 4° 12' 48''N, 73°47'70''W | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | | Chirajara, Cundinamarca, Co. | | | | | | | | 2/08/02 |
| H4 | M17 | <i>H. heurippa</i> | 4° 12' 48''N, 73°47'70''W | ✓ | ✓ | ✓ | - | ✓ | ✓ | | |
| | | | Chirajara, Cundinamarca, Co. | | | | | | | | 2/08/02 |
| H5 | M12 | <i>H. heurippa</i> | 4° 12' 48''N, 73°47'70''W | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | | | Chirajara, Cundinamarca, Co. | | | | | | | | 15/07/02 |
| H6 | M145 | <i>H. heurippa</i> | 4° 12' 48''N, 73°47'70''W | ✓ | - | ✓ | ✓ | - | - | | |
| | | | Chirajara, Cundinamarca, Co. | | | | | | | | 28/02/98 |
| H7 | Stri-b-39 | <i>H. heurippa</i> | 4° 12' 48''N, 73°47'70''W | ✓ | ✓ | ✓ | ✓ | ✓ | - | | |
| | | | Chirajara, Cundinamarca, Co. | | | | | | | | 2/08/02 |
| H8 | M8 | <i>H. heurippa</i> | 4° 12' 48''N, 73°47'70''W | ✓ | ✓ | ✓ | ✓ | - | - | | |
| | | | Chirajara, Cundinamarca, Co. | | | | | | | | 28/02/98 |
| H9 | Stri-b-34 | <i>H. heurippa</i> | 4° 12' 48''N, 73°47'70''W | ✓ | ✓ | - | ✓ | - | - | | |
| | | | Chirajara, Cundinamarca, Co. | | | | | | | | 15/07/02 |
| H10 | M141 | <i>H. heurippa</i> | 4° 12' 48''N, 73°47'70''W | ✓ | ✓ | - | ✓ | - | - | | |
| | | | Chirajara, Cundinamarca, Co. | | | | | | | | 2/08/02 |
| H11 | M4 | <i>H. heurippa</i> | 4° 12' 48''N, 73°47'70''W | ✓ | ✓ | - | - | - | - | | |

^a Mitochondrial and sex-linked sequences for *H. c. cordula* (C) and *H. m. melpomene*

(M) indicated with * were taken from GenBank. (DQ019244-DQ019246, DQ019250, DQ019251, DQ19234-DQ19239 for *H. c. cordula* and AY548139, DQ019243, DQ019247-DQ019249, DQ019252-DQ019254, DQ019228-DQ019233, DQ019240, AY548151 for *H. m. melpomene*). The following CoI and CoII sequences were also included: *H. c. chioneus* (AF413672, AF413707, AF512978, AF512980, AF512985, AF512989, AF512990-AF512993, AY548130), *H. m. rosina* (AF413673, AF413674, AF512971, AF512972, AF512977, AF512982-AF512984, AF512987), *H. c. weymeri* (AY548114-AY548116), *H. m. mocoa* (AY548118-AY548129, AY548131-AY548138) and *H. hecale* (AF413683).