

Supplementary material 2. Sampling sites of the walnut shield bearer, *Coptodisca lucifluella*, in Italy. The localities where the study of life cycle was carried out are in red.

Locality	Date of sampling	Latitude N	Longitude E	Altitude (m asl)
Lauro (AV)	September 2010	40°52'55"	14°38'04"	259
San Giorgio a Cremano (NA)	October 2010-October 2013	40°50'26"	14°21'08"	89
Trevignano Romano (Roma)	June 2011	42°09'30"	12°14'15"	169
Bracciano (Roma)	June 2011-October 2013	42°06'15"	12°10'35"	276
Posta Fibreno (FR)	June 2011	41°41'31"	13°40'41"	304
Montella (AV)*	August 2011	40°51'17"	14°57'58"	1212
Portici (NA)	August 2011	40°49'31"	14°21'00"	92
Caserta (CE)	August 2011	41°03'00"	14°19'23"	24
Montoro Inferiore (AV)	August 2011	40°48'48"	14°47'15"	248
Sant'Anastasia (NA)	August 2011	40°52'10"	14°23'10"	109
Visciano (NA)	August 2011	40°55'03"	14°35'10"	348
Castellammare di Stabia (NA)	August 2011	40°42'13"	14°29'22"	19
Piano di Sorrento (NA)	September 2011	40°38'23"	14°24'20"	63
Bagnoli Irpino (AV)	October 2011- October 2013	40°49'44"	15°04'13"	668
Negrar (VR)	June 2012	45°31'05"	10°55'42"	163
Angri (SA)	August 2013	40°44'55"	14°34'12"	17
Arienzo (CE)	June 2013	41°01'53"	14°30'37"	165
Avella (AV)	June 2013	40°56'28"	14°35'26"	167
Battipaglia (SA)	July 2013	40°35'33"	14°26'03"	28
Bracigliano (SA)	July 2013	48°48'35"	14°42'31"	333
Domicella (AV)	June 2013	40°54'04"	14°35'24"	179
Lauro (AV)	June 2013	40°52'53"	14°37'12"	104
Sant'Egidio del Monte Albino (SA)	July 2013	40°45'13"	14°35'42"	63
Maddaloni (CE)	June 2013	41°01'51"	14°24'36"	50
Nocera Inferiore (SA)	July 2013	40°44'57"	14°37'52"	31
Pagani (SA)	July 2013	40°45'13"	14°36'43"	24
Roccapiemonte (SA)	July 2013	40°45'55"	14°41'50"	68
Roccapiemonte (SA)	July 2013	40°46'10"	14°40'15"	95
Salerno (SA)	August 2013	40°41'07"	14°45'51"	83
Nocera Superiore (SA)	August 2013	40°44'48"	14°39'30"	54
Pagani (SA)	August 2013	40°44'51"	14°35'43"	26
Mercato San Severino (SA)	August 2013	40°46'36"	14°44'47"	135
Castel San Giorgio (SA)	August 2013	40°46'41"	14°43'31"	111

Palomonte (SA)	October 2013	40°38'22''	15°17'50''	305
Palomonte (SA)	October 2013	40°39'06''	15°17'48''	388
Contursi Terme (SA)	October 2013	40°38'36''	15°13'03''	158
Sicignano degli Alburni (SA)	October 2013	40°34'55''	15°20'09''	391
Grosseto (GR)	October 2013	42°57'42''	11°05'14''	75
Valva (SA)	October 2013	40°44'24''	15°15'49''	426
Colliano (SA)	October 2013	40°42'22''	15°15'04''	159
San Salvatore Telesino (BN)	October 2013	41°14'03''	14°29'04''	98
San Potito Ultra (AV)	October 2013	40°55'46''	14°51'54''	476
Sala Consilina (SA)	October 2013	40°23'56''	15°35'23''	487
Pietrelcina (BN)	October 2013	41°12'24''	14°51'06''	370
Rivello (PZ)	October 2013	40°03'50''	15°45'25''	421
Ciorlano (CE)	October 2013	41°26'46''	14°05'38''	163
Palma Campania (NA) field 1	June –October 2013	40°51'13''	14°33'21''	84
Palma Campania (NA) field 2	June –October 2013	40°51'54''	14°32'57''	56
Palma Campania (NA) field 3	June –October 2013	40°49'56''	14°33'20''	16

* *Coptodisca lucifluella* has not been collected in this locality