

Alle nachtvlindervlinderwaarnemingen Liniedijk/ Fort Benoorden Spaarndam in periode 2001-2008

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Z = Liniedijk zuid; N = Liniedijk noord- zuidelijk deel; NN = Liniedijk noord - noordelijk deel

F= Liniedijk Fort Benoorden Spaarndam

WAARDPLANTEN: k-kruiden, g-grassen,m-mossen,h-houtige gewassen,o-overige

mn-bladmijn; ru-rups

microlepidoptera

code	soort/ jaar >	01	02	03	04	05	06	07	08	planten	Waard- dijkgedeelte >			
											Z	N	NN	F
18	Phymatopus hecta					1				k	x			
20	Opostega salaciella				1			2		k		x		x
34	Stigmella malella								mn	h	x			
36	Stigmella anomalabella	mn	mn		1	mn				h	x	x		
43	Stigmella oxyacanthella	mn	mn			mn			mn	h	x	x		x
46	Stigmella hybnerella	mn	mn			mn				h	x	x		
50	Stigmella salicis					mn				h	x			
53	Stigmella obliquella	mn	mn			mn		1	mn	h	x	x		
54	Stigmella trimaculella	mn				mn				h	x	x		
58	Stigmella lemniscella	mn				mn				h	x			
60	Stigmella aurella	mn							mn	h	x			x
61	Stigmella splendidissimella	mn				mn				h	x			
66	Stigmella perpygmaeella	mn								h	x	x		
98	Ectoedemia atricollis	mn				mn				h	x			
114	Nemophora degeerella					2	7	16		h	x			x
128	Incurvaria pectinea						1			h				x
129	Incurvaria masculella				1					h	x			
143	Emmetia marginea	mn			1	1	1	1	1+mn	h	x			x
155	Triaxomera parasitella			1		1	1	1		o	x		x	x
158	Nemapogon cloacella	1		1	2	2	3			o	x	x	x	x
173	Tinea semifulvella	1	1				1	2		o			x	x
174	Tinea trinotella		5	1	1		2			o	x		x	x
175	Niditinea fuscella						1	1		o				x
177	Monopis laevigella				1		3	9	3	o	x	x		x
178	Monopis weaverella					1				o	x			
179	Monopis obviella	1							1	o			x	x
224	Bucculatrix bechsteinella			1		mn	1		mn	h	x	x		
238	Caloptilia stigmatella	mn		1	1	1+mn	7	1	2	h	x	x	x	x
240	Caloptilia syringella	mn	1+mn			3+mn	1		5	h	x	x		
241	Aspilapteryx tringipennella	3	2+mn	1		3	2	1	4	k		x	x	
250	Parornix anglicella	1+mn	1	1	1	5+mn	3		2	h	x	x		x
268	Phyllonorycter oxyacanthae	2+mn	2+mn	2	6	1+mn	7	9	2+mn	h	x	x		x
271	Phyllonorycter blancardella							1		h				x
276	Phyllonorycter leucographella					mn				h	x			
278	Phyllonorycter corylifoliella	mn	4+mn							h	x	x		
281	Phyllonorycter salictella	mn		1	9	1+mn	6	1	1+mn	h	x	x		x
282	Phyllonorycter salicicolella							1		h				x
291	Phyllonorycter rajella					1				h	x			
300	Phyllonorycter tristrigella	mn						1		h	x			x
310	Phyllonorycter geniculella								2	h				x
314	Phyllocnistis saligna	mn	17+mi	7	6	15+mi	6		6	h		x		
315	Phyllocnistis unipunctella	1+mn								h	x	x		
318	Yponomeuta evonymella	2		1		2	3	2	4	h	x	x	x	x
319	Yponomeuta padella	16	2	11	70	7	57	17	29+ru	h	x	x	x	x
321	Yponomeuta cagnagella				4					h	x			
322	Yponomeuta rorrella			1						h			x	
324	Yponomeuta plumbella				1		3	1		h	x	x		x



761	Aroga velocella	1	3	1	1					k	x	x	x	x
767	Athrips mouffetella			2	1		2			h			x	
770	Scrobipalpa acuminatella					1	1		1	k		x	x	x
777	Scrobipalpa atriplicella				1				1	k			x	x
778	Scrobipalpa costella		1							k	x			
792	Syncopacma larseniella		4			5	1	1		k			x	x
807	Dichomeris marginella					1	1	1		h	x			x
815	Helcystogramma rufescens	2	5	2	2		5	5	10	g	x	x	x	x
828	Zygaena filipendulae	10	53		9	20	7	25	12	k	x	x	x	x
843	Cossus cossus		1ru			1 ru		1		h	x			x
859	Agapeta hamana	3			1		2	2		k		x	x	x
869	Aethes smeathmanniana	2		1		1	1	2	1	k		x		x
884	Cochylis hybridella	1								k			x	
885	Cochylis dubitana	1	47		2	4	14	17	13	k	x	x	x	x
892	Tortrix viridana		1							h	x			
894	Acleris bergmanniana		5	1						h	x		x	
900	Acleris rhombana			1			1		1	h			x	x
907	Acleris variegana	2		1	2	2	1			h	x		x	x
911	Acleris hastiana			1	1		2			h			x	x
920	Acleris emargana					1				h	x			
927	Cnephasia stephensiana				1		2			k	x			x
932	Cnephasia longana						1		5	k,h			x	x
935	Pseudargyrotoza conwagana			6	2	1	25	10	4	h	x	x	x	x
938	Paramesia gnomana			1			5			h			x	x
939	Periclepsis cinctana		3	14	4	11	4		6	k		x	x	
944	Archips podana		2	2	1	2	3	2	2	h	x	x	x	x
947	Archips rosana			1			1			h			x	
950	Choristoneura hebenstreitella		1	2		1	2	2		h	x	x	x	x
957	Pandemis cerasana			2		3	9	4		h	x	x	x	x
958	Pandemis heparana			2	1		1	3	4	h	x		x	x
962	Cacoecimorpha pronubana		1	3	13	2	5	6	11	k	x	x	x	x
969	Clepsis spectrana	3	19	11	5	7	9	2	2	k	x	x	x	x
977	Bactra lancealana			2	1	5	1	4	2	g	x	x	x	x
978	Bactra furfurana					1	1	1		g		x	x	x
988	Endothenia quadrimaculana			2	1		1			k		x	x	x
993	Hedya nubiferana			3	1		1	6	1	h		x	x	x
997	Orthotaenia undulana	2					1	9	1	h		x	x	x
1003	Apotomis turbidana			2			1			h			x	x
1012	Argyroploce lacunana	14	60	73	103	79	33	20	16	k	x	x	x	x
1020	Olethreutes siderana				1					h	x			
1023	Celypha striana	3	2	8		2	3			k		x	x	x
1025	Celypha rufana			1						k			x	
1027	Celypha cespitana	2								k			x	
1033	Lobesia abscisana	1		1		1	2	1	1	k		x	x	x
1035	Ancylis laetana	1		1	1	1	3	1	2	h	x		x	x
1041	Ancylis geminana			1	1		1	1		h		x	x	x
1045	Ancylis achatana	1	1			1				h	x			
1062	Epinotia immundana					1	2	1		h	x	x		x
1064	Epinotia nisella					2	1			h	x	x		x
1067	Epinotia tedella							4		h				x
1071	Epinotia cruciana				1	1	1		1	h	x	x		x
1079	Rhopobota naevana			1	1	1	2	2	1	h	x	x	x	x
1085	Gypsonoma dealbana		1	1	4	2	6	5	5	h	x		x	x
1088	Gypsonoma sociana	1							1	h			x	x
1092	Epiblema cynosbatella	1	3	2	1	5	4	2		h	x	x		x
1093	Epiblema uddmanniana			2						h		x		
1095	Epiblema rosaecolana	1	4	9		6	2	11		h	x		x	x

1100	<i>Epiblema foenella</i>	8	1	2	2	1	1	2	1	k		x	x		
1104	<i>Epiblema scutulana</i>	2		2	3	1	2	1	1	k	x	x	x	x	
1111	<i>Eucosma cana</i>	10	2	1				4	7	1	k	x	x	x	x
1121	<i>Eucosma campoliliana</i>	1			1						k			x	
1122	<i>Thiodia citrana</i>	4	8	41	40	17	6	1	5	k	x	x	x	x	
1123	<i>Spilonota ocellana</i>	1	2				1			h	x		x	x	
1167	<i>Cydia splendana</i>						1			h					x
1177	<i>Cydia pomonella</i>					1				h	x				
1189	<i>Cydia compositella</i>	1				1				k			x		
1190	<i>Dichrorampha petiverella</i>	3		1			1			k		x	x		
1195	<i>Dichrorampha acuminatella</i>						1			k					x
1204	<i>Anthophila fabriciana</i>	17	28	62	10	68	6	20	16	k	x	x	x	x	
1214	<i>Alucita hexadactyla</i>		1	1	1		2			h	x		x	x	
1217	<i>Oxyptilus pilosellae</i>	2								k			x		
1224	<i>Cnaemidophorus rhododactyla</i>	1								h	x				
1225	<i>Amblyptilia acanthadactyla</i>					15	1		1	h,k		x	x	x	
1228	<i>Platyptilia calodactyla</i>								1	k			x		
1231	<i>Platyptilia ochrodactyla</i>						1	1		k					x
1232	<i>Platyptilia pallidactyla</i>	1		1						k			x		
1239	<i>Pterophorus pentadactyla</i>		1	2	1	1		1		k	x	x	x	x	
1245	<i>Emmelina monodactyla</i>	1								k			x		
1246	<i>Adaina microdactyla</i>		1	8	4	22	7	9	4	k	x		x	x	
1248	<i>Hellinsia didactylites</i>								1	k					x
1255	<i>Aphomia sociella</i>			2						o	x		x		
1258	<i>Hypsopygia costalis</i>	1					1			o			x	x	
1260	<i>Orthopygia glaucinalis</i>						1			o					x
1261	<i>Pyralis farinalis</i>						2			o					x
1263	<i>Aglossa pinguinalis</i>	1		8	8	2	11	1	7	o	x	x	x	x	
1269	<i>Pempelia formosa</i>	1		1						h		x	x		
1274	<i>Sciota adelphella</i>	1		1			1			h			x	x	
1295	<i>Acrobasis consociella</i>	1								h			x		
1298	<i>Trachycera advenella</i>	2	2			1	1	2		h	x	x	x	x	
1301	<i>Myelois circumvoluta</i>	1								k		x			
1309	<i>Nyctegretis lineana</i>	23	10					1		k		x	x	x	
1314	<i>Phycitodes maritima</i>			1	1		8	8	2	k		x	x	x	
1315	<i>Phycitodes binaevella</i>	2	1				2	2		k		x	x	x	
1317	<i>Phycitodes saxicola</i>		1							k			x		
1320	<i>Plodia interpunctella</i>			1		1				o	x		x		
1322	<i>Ephestia elutella</i>							1		o					x
1328	<i>Scoparia ambigua</i>	2	1	21	1		4	6		mo	x		x	x	
1333	<i>Eudonia truncicolella</i>					2				mo	x				
1334	<i>Eudonia mercurella</i>				3	6	1		2	mo	x				x
1335	<i>Witlesia pallida</i>		1							mo	x				
1338	<i>Chilo phragmitella</i>	1	3	1	3	6	3	4	2	g	x	x	x	x	
1341	<i>Chrysoteuchia culmella</i>	18	50	51	156	209	42	11	17	g	x	x	x	x	
1342	<i>Crambus pascuella</i>			23						g			x		
1346	<i>Crambus pratella</i>				1	1				g		x			
1347	<i>Crambus lathoniellus</i>	1	5	124	225	59	12	27	23	g	x	x	x	x	
1349	<i>Crambus perlella</i>	4	8	52	15	18	16	2	3	g	x	x	x	x	
1351	<i>Agriphila tristella</i>	38	13	57	20	24	20	59	6	g	x	x	x	x	
1352	<i>Agriphila inquinatella</i>	3								g			x		
1353	<i>Agriphila latistria</i>	5	1	4	1	5	1	7	1	g		x	x	x	
1354	<i>Agriphila selasella</i>		1				1	1		g	x				x
1355	<i>Agriphila straminella</i>	86	10	11	6	22	8	9	11	g	x	x	x	x	
1356	<i>Agriphila geniculea</i>	1								g			x		
1362	<i>Catoptria falsella</i>	1		1						g			x		
1366	<i>Pediasia fascelinella</i>	9	5	4	2	2	4	1	2	g	x	x	x	x	

1371	Schoenobius	gigantella						1		g					x
1372	Schoenobius	forficella	4	1	1		1	5	5	g		x	x	x	x
1374	Elophila	nymphaeata	1	31	12	14	17	22	18	10	k	x	x	x	x
1377	Cataclysta	lemnata	8	50	98	35	30	120	91	26	k	x	x	x	x
1384	Evergestis	forficalis	9	2	7	1	1	9	6		k	x	x	x	x
1386	Evergestis	extimalis	2		1			1			k			x	x
1387	Pyrausta	aurata		1	2	7	2	6	10		k	x	x	x	x
1391	Pyrausta	despicata	6			4				6	k	x		x	
1402	Ostrinia	nubilalis		1	1		1	2			k	x	x		x
1403	Eurrhyncha	hortulata	15	15	2	9	10	3	1	10	k	x	x	x	x
1405	Phlyctaenia	coronata	2		1		1	1	1		k	x		x	x
1416	Udea	ferrugalis			1						k			x	
1419	Udea	olivalis			1			1			k	x			x
1421	Nomophila	noctuella	1		7						k			x	
1426	Pleuroptya	ruralis	6	2	1	2		5	19		k		x	x	x
<b>macrolepidoptera</b>															
1435	Malacosoma	neustria		1					1		h			x	x
1441	Euthrix	potatoria	1ru	1ru		1	1 ru	1 ru	1	1+1ru	g	x	x	x	x
1453	Smerinthus	ocellata				1		1	1	1	h			x	x
1454	Laothoe	populi					1	3	2		h		x		x
1457	Sphinx	ligustri					1		1		h	x			
1463	Macroglossum	stellatarum			1			1			k			x	
1467	Deilephila	elpenor		1		2	1	2	1		k		x	x	x
1577	Thyatira	batis							1		h				x
1579	Tethea	ocularis						1			h				x
1581	Tetheella	fluctuosa						1			h				x
1582	Ochropacha	duplaris				1			1		h	x			x
1586	Falcaria	lacertinaria							1		h				x
1589	Drepana	curvatula						1	2	2	h				x
1590	Drepana	falcataria						1			h				x
1597	Calospilos	sylvata				1	3			8	h	x			x
1597	Lomaspilis	marginata	1								h			x	
1600	Macaria	notata						1		1	h				x
1601	Macaria	alternata	2	1	3	6	4	4	1		h	x	x	x	x
1604	Macaria	wauaria					1				h	x			
1606	Chiasmia	clathrata			3	8	8	3	3	4	k		x	x	x
1614	Opisthograptis	luteolata	1	1	1	1	1	8	4	2	h	x	x	x	x
1615	Epione	repandaria						1			h				x
1619	Ennomos	autumnaria					1			2	h	x			x
1624	Selenia	dentaria					1	1	1		h	x			x
1629	Ourapteryx	sambucaria					1	1	1	1	h	x			x
1649	Alcis	repandata				2	2	2			h	x			x
1652	Hypomecis	roboraria						1			h				x
1653	Hypomecis	punctinalis						1			h				x
1656	Ectropis	crepuscularia				1		4	3	2	h	x			x
1659	Aethalura	punctulata						1			h				x
1662	Cabera	pusaria	1	1	1	4	2	8	9	2	h	x	x	x	x
1663	Cabera	exanthemata				1	1	6	1	1	h		x		x
1665	Lomographa	temerata						1			h				x
1669	Campaea	margaritata	1			1	1		1	1	h	x	x		x
1685	Geometra	papilionaria					1				h		x		
1687	Hemithea	aestivaria		1		1	2	2		1	h	x	x	x	x
1700	Cyclophora	punctaria	2			3		8	5	5	h		x	x	x
1702	Timandra	comae	1	3		1	1	5		2	k			x	x
1709	Scopula	rubiginata					1				k			x	
1712	Scopula	immutata		1	2			2	1	1	k	x		x	x



1970	Rivula sericealis	1	1		3	2	6	17	5	g	x	x	x	x
1975	Diachrysia chrysitis				1		1	1		k		x		x
1978	Plusia festucae	38	16	2	8	7	14	9	1	g	x	x	x	x
1980	Autographa gamma	50	4	10	1	2	14	11	5	g,k	x	x	x	x
1987	Abrostola tripartita		1				3			k		x		x
1988	Abrostola triplasia					1		1	1	k	x			x
1991	Protodeltote pygarga		1		1	2				g	x	x		x
1994	Deltote bankiana	2				5		1	1	g	x	x	x	x
2001	Cucullia umbratica						1		1	k				x
2008	Amphipyra pyramidea						1		1	h				x
2022	Helicoverpa armigera						1			k				x
2026	Caradrina morpheus	1				1	4	8	8	k			x	x
2028	Paradrina clavipalpis				1			1		k,g			x	x
2029	Hoplodrina octogenaria				1	1		8	4	k		x		x
2030	Holpodrina blanda					1	1	7	1	k	x	x		x
2033	Charanyca trigrammica			2		2	3	8	1	k		x	x	x
2035	Chilodes maritima								1	g				x
2038	Dypterigia scabriuscula							2		k		x		x
2039	Rusina ferruginea						1	1	1	k				x
2043	Euplexia lucipara						1		1	k,h				x
2044	Phlogophora meticulosa	1				1	1	1	2	k	x	x		x
2053	Parastichtis ypsilon							1		k		x		
2058	Cosmia pyralina						1			h				x
2059	Cosmia trapezina								1	h				x
2061	Xanthia togata						1		4	h				x
2109	Apamea monoglypha		1		1	1	6	9	2	g	x	x		x
2111	Apamea sublustris							1		g				x
2112	Apamea crenata					1	2		1	g		x		x
2117	Apamea oblonga					1			1	g		x		x
2118	Apamea remissa	1			7	1	2	6	1	g		x	x	x
2121	Apamea anceps						6	1		g				x
2122	Apamea sordens				1			1		g			x	x
2124	Apamea ophiogramma							1		g				x
2126	Oligia versicolor	4								g,k			x	
2127	Oligia latruncula	5	5	28	21	6	7	20	10	g,k	x	x	x	x
2128	Oligia fasciuncula			1	1	2	6	4		g,k		x	x	x
2129	Mesoligia furuncula	2	1	6			1	1	1	g,k		x	x	x
2130	Mesoligia literosa	2	1	12	1	1	13	4	1	g,k		x	x	x
2131	Mesapamea secalis					1	2	5		g,k	x		x	x
2132	Mesapamea didyma			2	1	1	2	5	2	g,k	x	x	x	x
2135	Luperina testacea			9		5	17		4	g	x	x	x	x
2137	Rhizedra lutosa					1	3		1	g		x		x
2139	Amphipoea fucosa			1		1	1	3	1	g	x		x	x
2141	Hydraecia micacea						1			k				x
2143	Gortyna flavago			1			1		1	k			x	x
2146	Celaena leucostigma						1			g		x		
2149	Archanara geminipuncta				1				1	g		x		
2152	Archanara sparganii			1				1	1	g		x		x
2155	Arenostola phragmitidis				1		1		1	g		x		x
2156	Chortodes extrema						1			g				x
2157	Chortodes fluxa					1	1	1		g	x			x
2158	Chortodes pygmina	1			7				4	g		x	x	x
2162	Discestra trifolii			2		1	2	2	2	k		x	x	x
2166	Lacanobia oleracea					1	3	8	1	k	x		x	x
2167	Lacanobia thalassina							1		k				x
2177	Hadena rivularis					1		1		k		x		x

2182	Melanchra persicariae		1			1	1			k			x	x								
2183	Melanchra pisi				1		1	1		k			x	x								
2184	Mamestra brassicae		1			1	1	1		k			x	x								
2191	Mythimna ferrago				1			3		g			x	x								
2194	Mythimna pudorina				1	1	1			g			x	x								
2196	Mythimna impura	1			2	1	1	7		g		x	x	x								
2197	Mythimna pallens		1							g			x									
2200	Mythimna comma					1				g				x								
2201	Mythimna flammea							1		g				x								
2218	Cerapteryx graminis	3		6		1	3	1	2	g		x	x	x								
2222	Axyليا putris		1							k			x									
2223	Ochroleura plecta	5			25	8	29	31	20	k	x	x	x	x								
2224	Diarsia mendica			2		1	24	7	1	k			x	x								
2227	Diarsia rubi	7	4	6	3	9	10	5	12	k	x	x	x	x								
2228	Noctua pronuba	14	6	6	156	15	41	45	16	g,k	x	x	x	x								
2230	Noctua comes	4		1		1	4	2	1	g,k			x	x								
2231	Noctua fimbriata				2	1	2	2	1	g,k			x									
2233	Noctua janthe	1					1	1		g,k			x	x								
2234	Noctua interjecta					1				g,k	x											
2244	Xestia c-nigrum	3	2					2	4	g,k	x		x	x								
2246	Xestia triangulum	1	1	1	2	1	6	4	3	g,k			x	x								
2250	Xestia xanthographa			4		2	1		2	g,k			x	x								
2264	Euxoa tritici		1	2		1	1	1	1	k	x	x	x	x								
2268	Agrotis puta	2			4	5	2	3	1	k			x	x								
2269	Agrotis ipsilon		1	2			1			k	x		x	x								
2271	Agrotis exclamationis			1	6	2	8	5	2	k			x	x								
2272	Agrotis clavis	1								k			x									
2273	Agrotis segetum	1		6		1	3	1	1	k			x	x								
2286	Euproctis similis			1						h			x									
2288	Leucoma salicis							2		h				X								
2293	Nola cucullatella					1				h	x											
2300	Earias clorana					1	1		1	h			x	x								
2306	Pelosia muscerda				1	1	2	8	7	mo			x	x								
2307	Pelosia obtusa							1		mo				X								
2321	Phragmatobia fuliginosa	4	2	3	3	1	3	9	2	g,k	x	x	x	x								
2323	Spilosoma lutea					1	2	1		k			x									
2324	Spilosoma lubricipeda			1		3	10	2	1	k	x		x	x								
2329	Arctia caja			1 ru		1 ru				k				x								
<b>aantal nachtvindersoorten</b>											<b>163</b>	<b>120</b>	<b>169</b>	<b>144</b>	<b>211</b>	<b>266</b>	<b>219</b>	<b>177</b>	<b>204</b>	<b>188</b>	<b>234</b>	<b>298</b>