

FEB 15 1994

# MAINLAND COAST

SCALE 1:250.000

## Appendix to The Dutch Foredues Inventory and Classification

**CROSS TABLE 1. Foredune Dynamics**  
Contingency Coefficient: 0.681

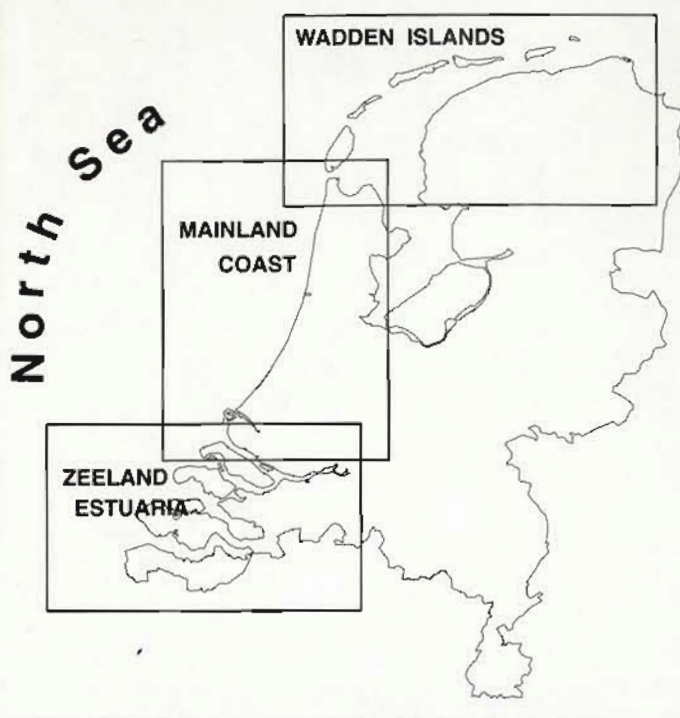
Development type:

Aeolian features:		Progressive foredues			Stable foredues				Regressive foredues												
Erosion	Deposition	P1	SP1	P2	SP2	P3	SP3	S1	S2	S3	S4	S0	SR1	R1	SR3	SR4	R4	SR0	R0	Σ	
absent	absent	none						5		1		19	1	2				6	5	39	
absent	weak	d	1		7	4		82	19	1		43	17	10			6	28	10	228	
weak	absent	e											1							1	
weak	weak	de			1			1				2	3	5			1	2	1	16	
absent	strong	D			2	5	4	4				2	4	6			3	7	8	71	
strong	absent	E																		-	
weak	strong	De						17	2	7		3		6		3	3	2	4	49	
strong	weak	dE						1	3				1							5	
strong	strong	DE	7	6				6		1			5	10		4	11	1		51	
		Σ	8	6	-	12	9	4	116	24	17	-	88	32	39	-	7	24	46	28	460

**CROSS TABLE 2. Foredune Management**  
Contingency Coefficient: 0.809

Management activity:

Naturalness:	Indirect activities					Direct activities					Σ	
	none	i1	i2	i3	i4	i5	d0	d1	d2	d3		d4
Natural	28											28
Semi-natural	23	4	40	9		7	14	12	1			110
Unnatural	5	2	4	4		7		11	102	42	1	178
Artificial			1					5	9	31	98	144
Σ	56	6	45	13	-	14	14	28	112	73	99	460



NOORDZEE

### Legend to the map

**FOREDUNE DYNAMICS**  
(combination of long term foredune development and present aeolian activity)

Color	Unit	Development	Aeolian activity
Light Green	P1w	P1, SP1	weak
Light Green	P1s	P1, SP1	strong
Light Green	P2w	P2, SP2	weak
Light Green	P2s	P2, SP2	strong
Light Green	P3w	P3, SP3	weak
Light Green	P3s	P3, SP3	strong
Yellow	S1w	S1	weak
Yellow	S1s	S1	strong
Orange	S2w	S2	weak
Orange	S2s	S2	strong
Orange	S3w	S3, S4	none-weak
Orange	S3s	S3, S4	strong
Brown	S0n	S0	none
Brown	S0w	S0	weak-moderate
Brown	S0s	S0	strong
Red	R1w	SR1, SR3, R1	weak
Red	R1s	SR1, SR3, R1	strong
Purple	R4w	SR4, R4	weak
Purple	R4s	SR4, R4	strong
Dark Purple	R0n	SR0, R0	none-weak
Dark Purple	R0s	SR0, R0	strong

**Symbol** Special characteristics

- features of aeolian erosion present
- embryonic dunes present
- carved foredune (strong aeolian erosion)

**FOREDUNE MANAGEMENT**  
(combination of degree of naturalness and present management practices)

Color	Unit	Naturalness	Management
Green	N	natural	none, or very little
Light Green	Sa	semi-natural	sand fences, marram grass
Yellow	Sb	semi-natural	beach nourishment, rolling foredune, "stuifdyke"
Orange	Sd	partly natural	small scale smoothing
Brown	U1	unnatural	stabilization
Red	Uda	unnatural	smoothing, adjustment of slopes
Purple	Udb	unnatural	long term smoothing
Dark Purple	Ada	partly artificial	long term adjustment of slopes/foredues
Dark Purple	Adb	artificial	completely remodelled or reconstructed
Grey			dyke

