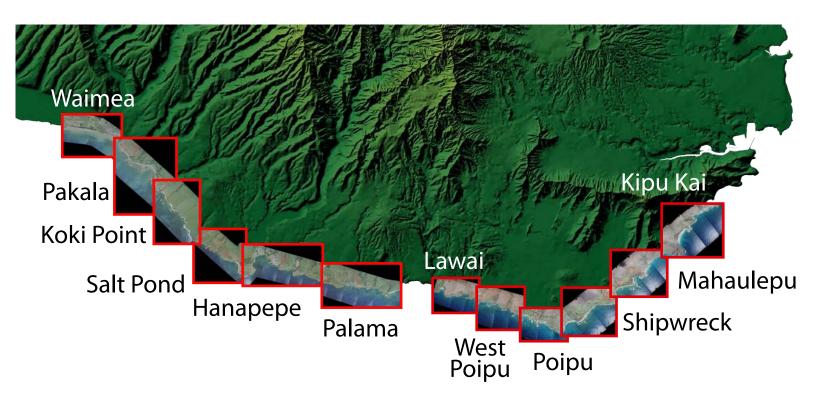
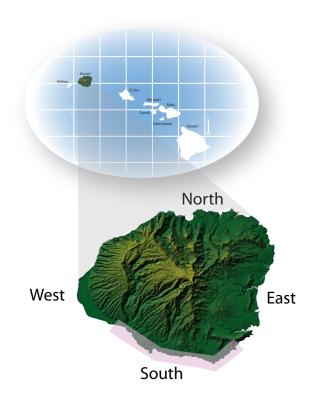
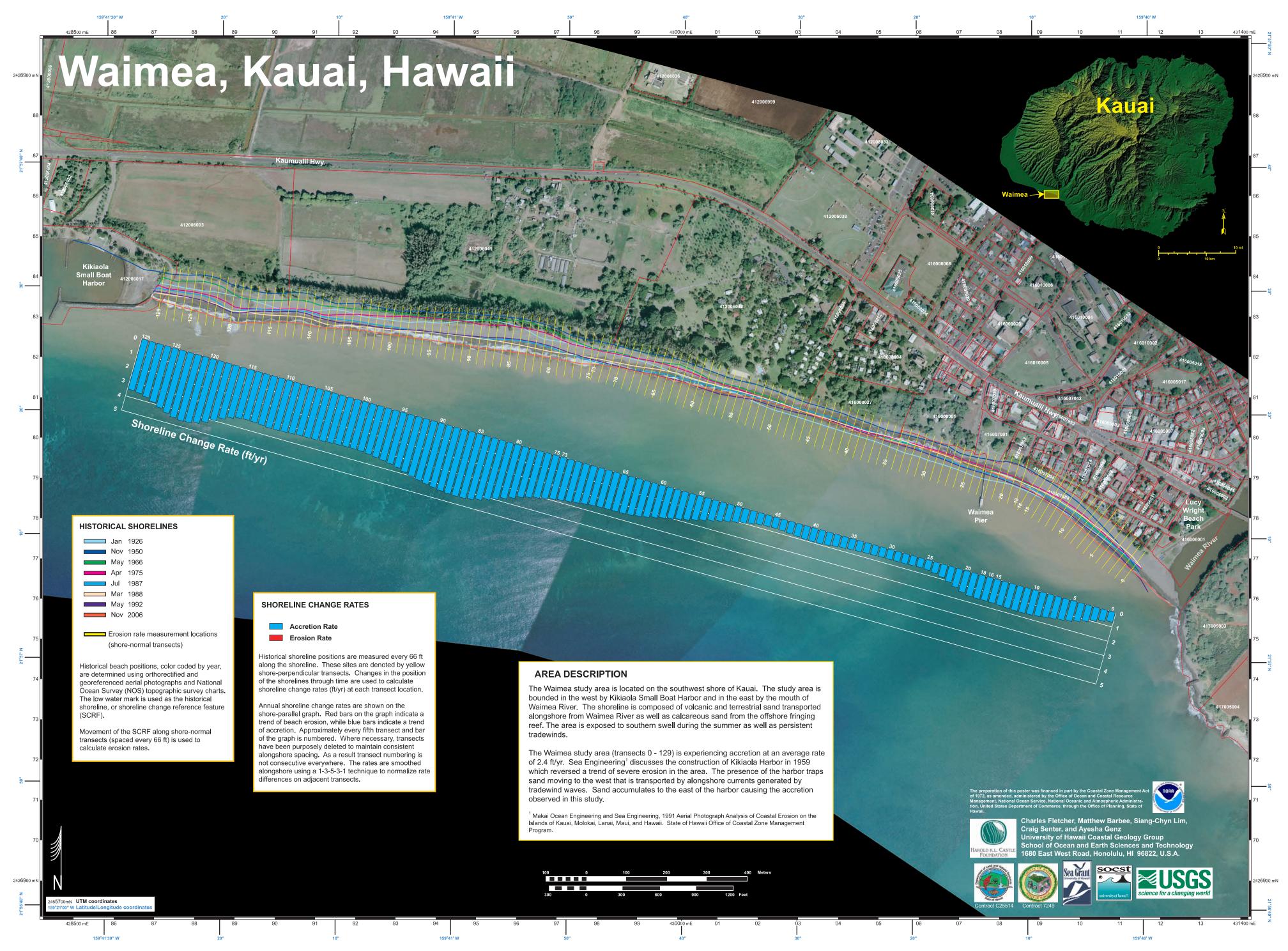
## South Coast, Kauai, Hawaii

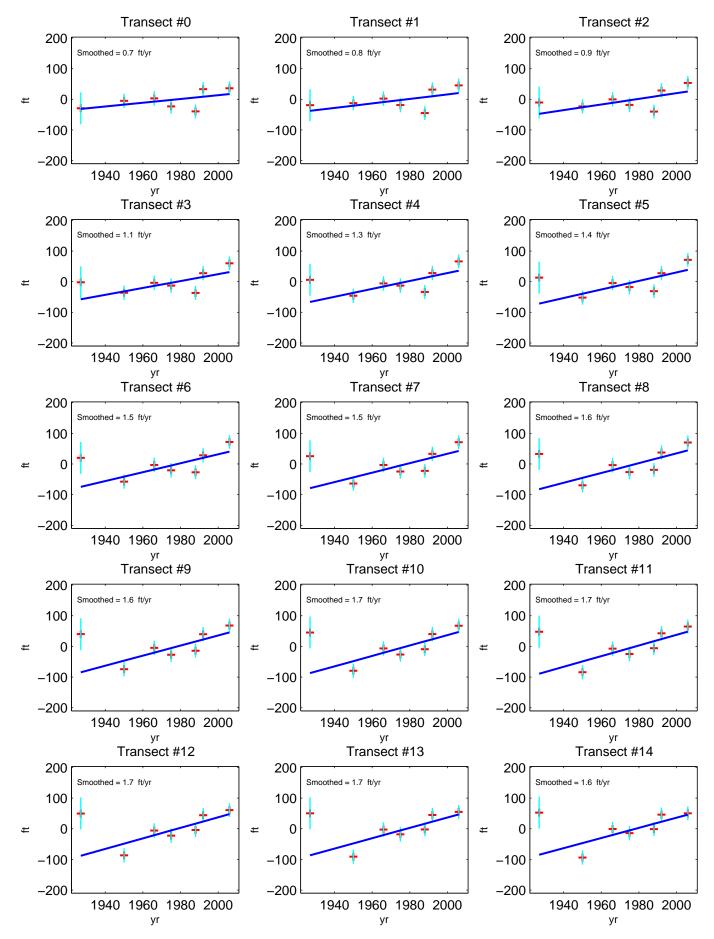


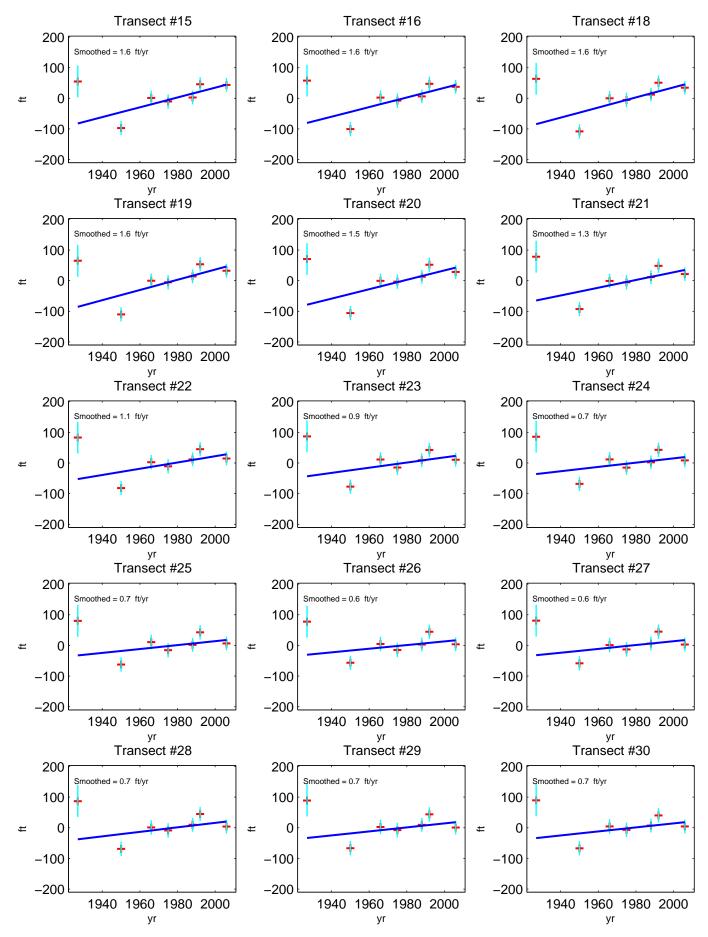


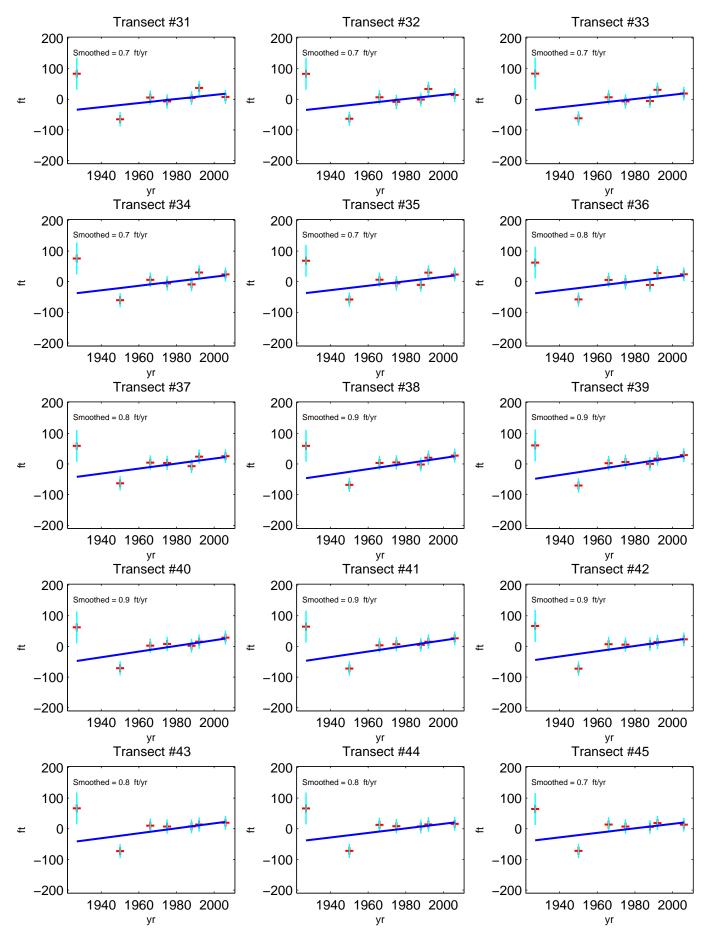


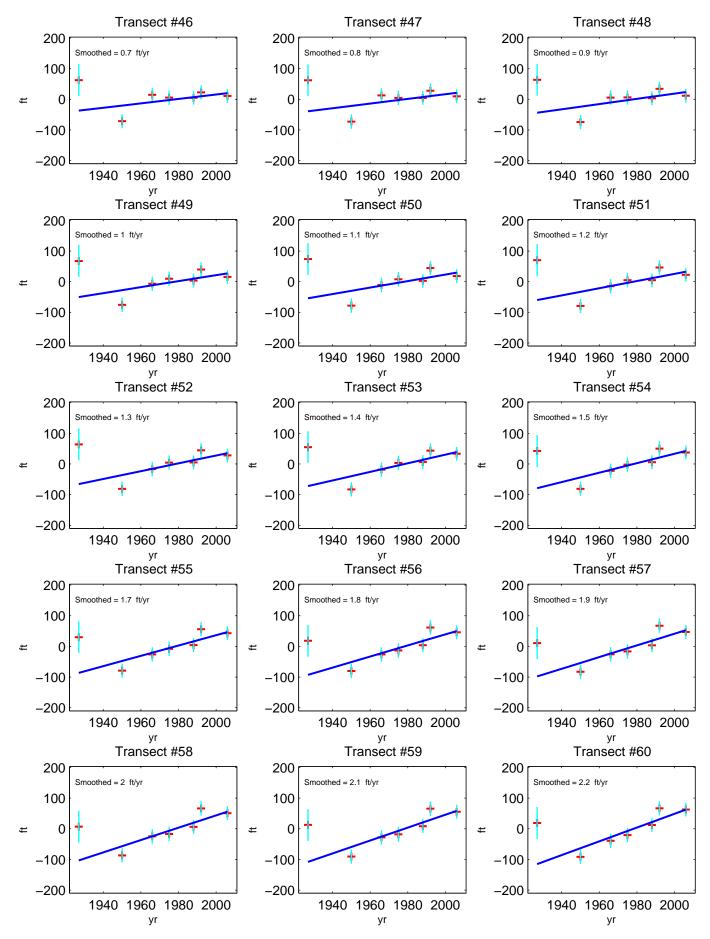
	Smoothed		Smoothe		Smoot
Transect	Rate (ft/yr)	Trans	sect Rate (ft/y	r) Transect	Rate (
0	0.7	47	0.0	0.4	2 -
0 1	0.7	47 48		94	3.7
	0.8			95	3.6
2	0.9	49		96	3.5
3	1.1	50		97	3.4
4	1.3	51		98	3.3
5	1.4	52		99	3.3
6	1.5	53		100	3.3
7	1.5	54		101	3.3
8	1.6	55		102	3.3
9	1.6	56		103	3.3
10	1.7	57		104	3.3
11	1.7	58		105	3.4
12	1.7	59		106	3.4
13	1.7	60		107	3.4
14	1.6	61		108	3.4
15	1.6	62		109	3.4
16	1.6	63		110	3.5
18	1.6	64		111	3.5
19	1.6	65		112	3.4
20	1.5	66	2.5	113	3.4
21	1.3	67	2.6	114	3.3
22	1.1	68	2.6	115	3.4
23	0.9	69	2.6	116	3.5
24	0.7	70	2.7	117	3.7
25	0.7	71	2.8	118	4.0
26	0.6	72	2.8	119	4.3
27	0.6	73	3 2.9	120	4.5
28	0.7	75	3.0	121	4.6
29	0.7	76	3.1	122	4.6
30	0.7	77	3.2	123	4.5
31	0.7	78		124	4.4
32	0.7	79		125	4.1
33	0.7	80		126	3.9
34	0.7	81		127	3.7
35	0.7	82		128	3.6
36	0.8	83		129	3.5
37	0.8	84			
38	0.9	85			
39	0.9	86			
40	0.9	87			
41	0.9	88			
42	0.9	89			
43	0.8	90			
44	0.8	91			
45	0.7	92			
46	0.7	93			

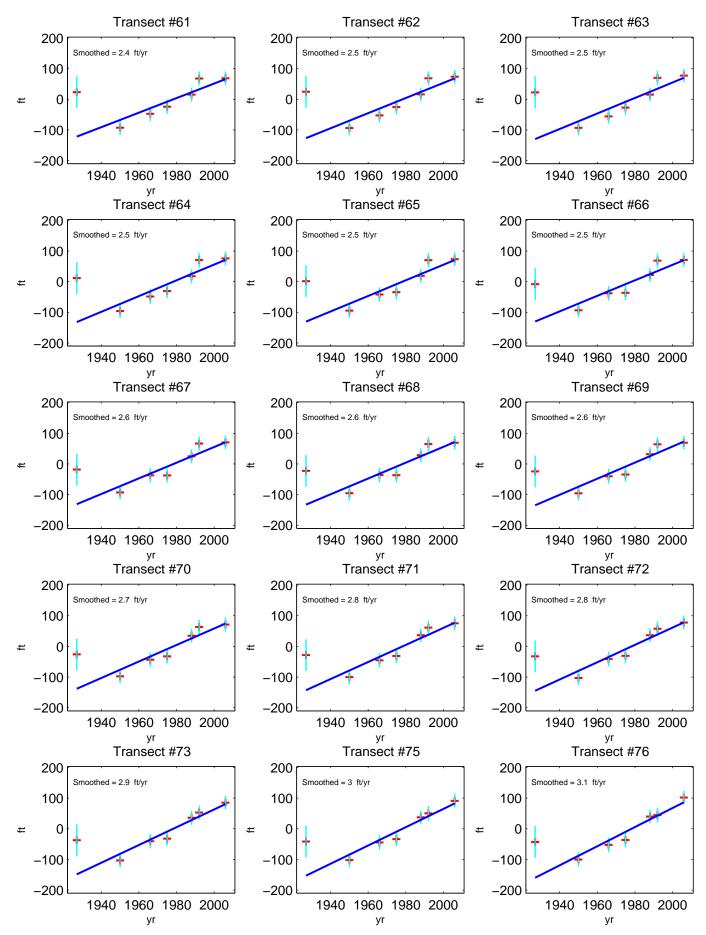
<sup>\*</sup>Imagery indicates beachwidth of zero during period of analysis. Rate calculation reflects data with beach existence.

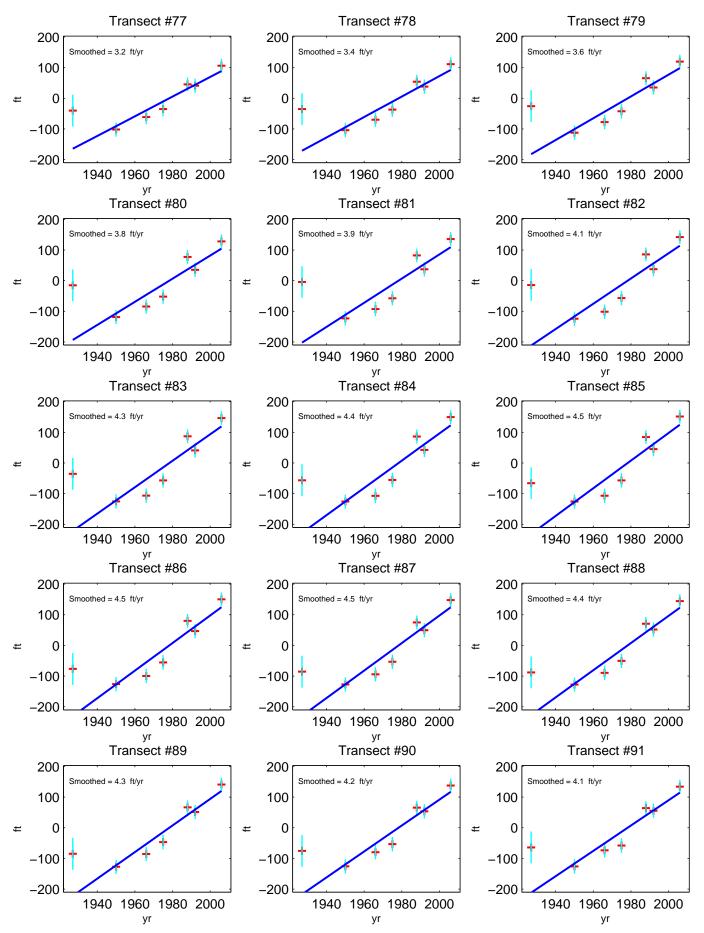


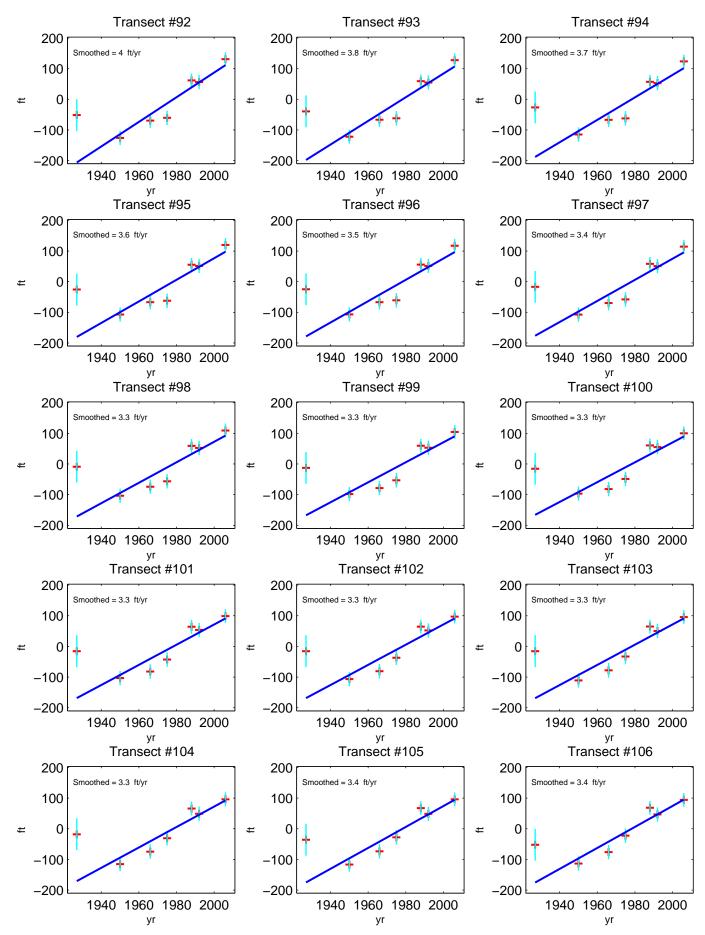


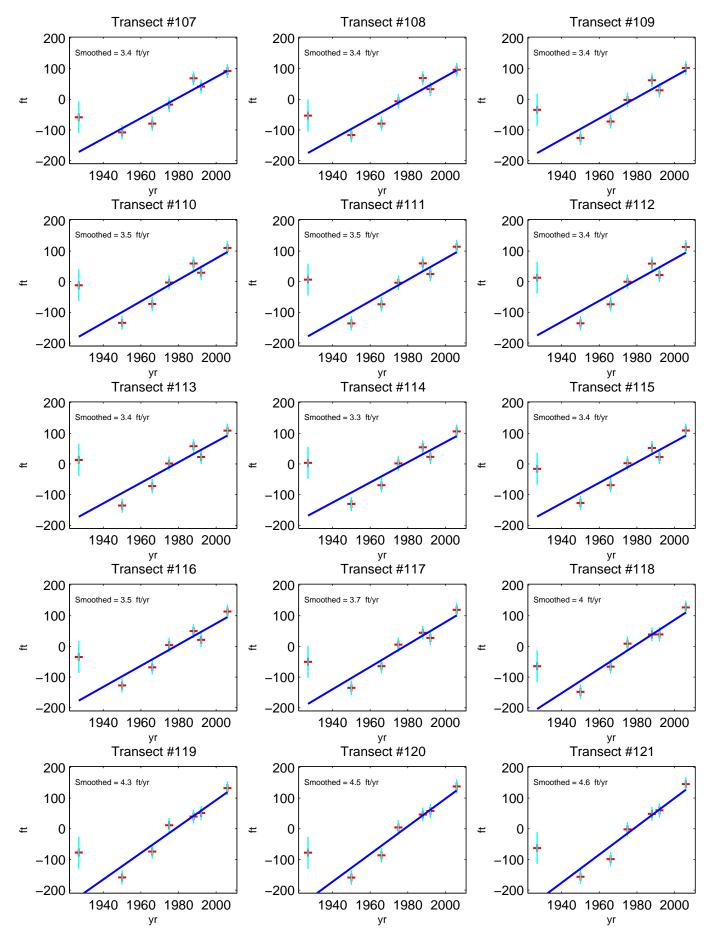


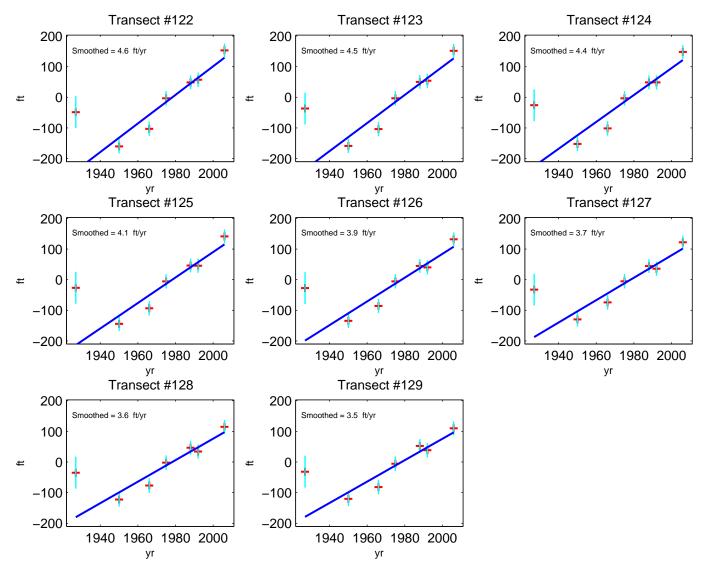


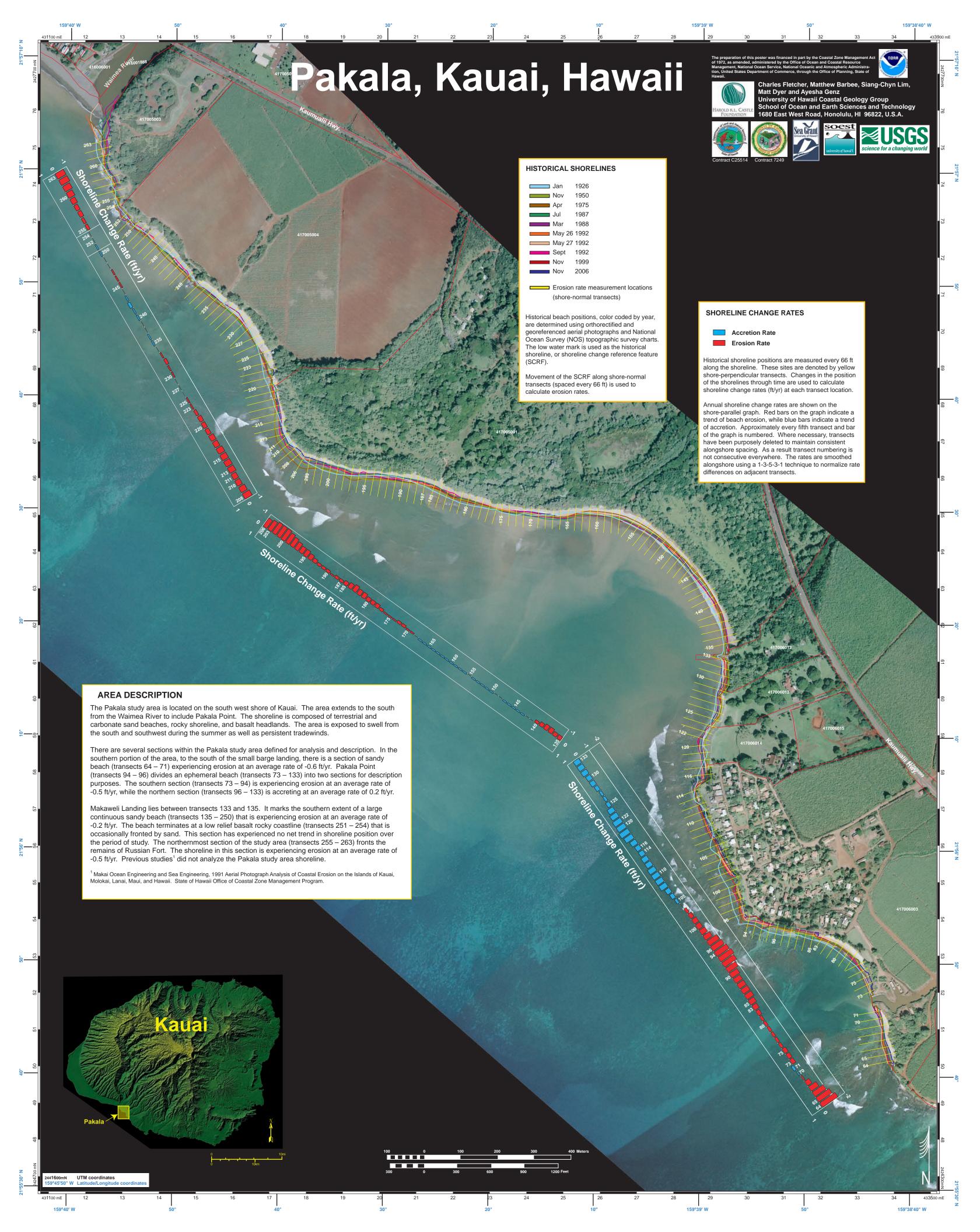










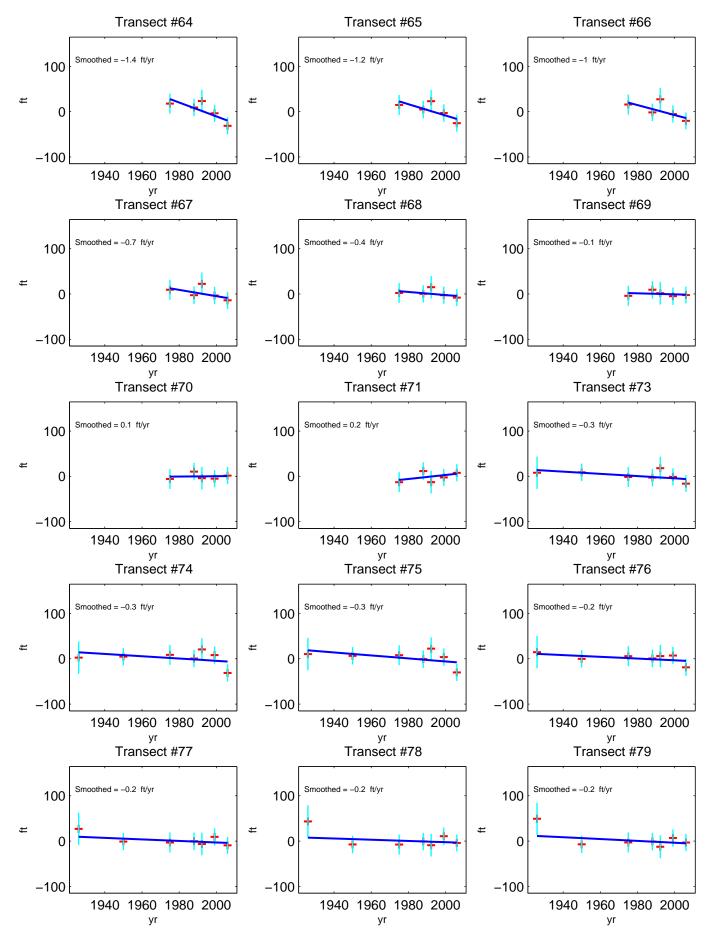


	Smoothed
Transect	Rate (ft/yr)
64	-1.4
65	-1.2
66	-1.0
67	-0.7
68	-0.4
69	-0.1
70	0.1
71	0.2
73	-0.3
74	-0.3
75	-0.3
76	-0.2
77	-0.2
78	-0.2
79	-0.2
80	-0.2
81	-0.2
82	-0.3
83	-0.4
85	-0.5
86	-0.6
87	-0.6
88	-0.6
89	-0.6
90	-0.7
91	-0.9
92	-1.1
93	-1.2
94	-1.1
96	-1.0
97	-0.9
98	-0.6
99	-0.5
100	-0.4
101	-0.4
102	-0.3
103	-0.2
104	0.0
105	0.2
106	0.3
107	0.4
108	0.6
109	0.6
110	0.6
111	0.6
112	0.5

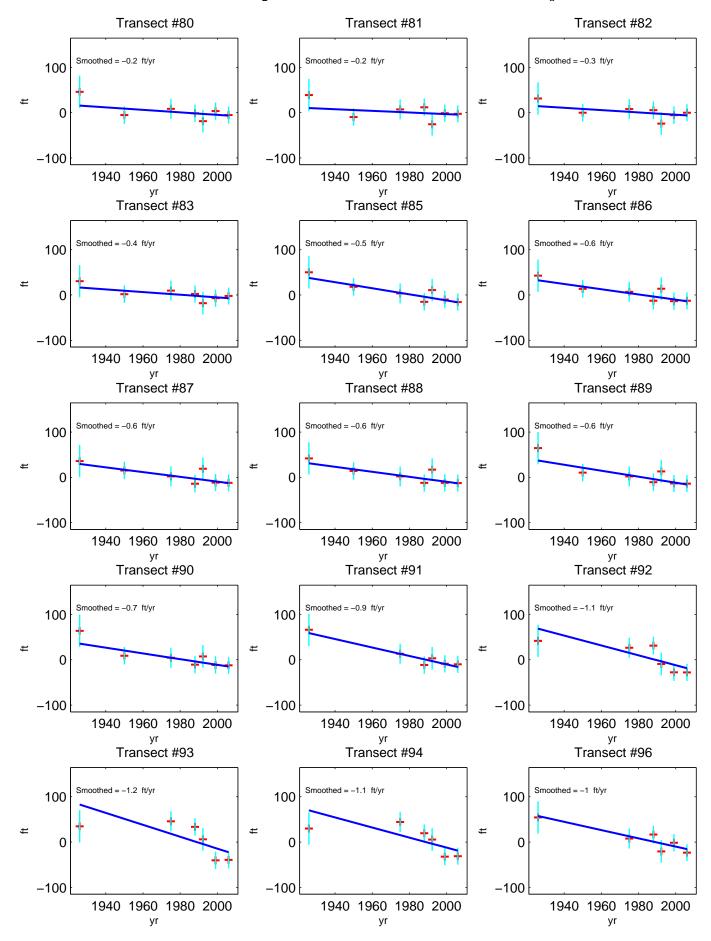
<sup>\*</sup>Imagery indicates beachwidth of zero during period of analysis. Rate calculation reflects data with beach existence.

Transect	Smoothed Rate (ft/yr)
215	-0.5
216	-0.5
217	-0.4
218	-0.4
219	-0.3
220	-0.3
221	-0.3
222	-0.2
223	-0.1
225	-0.1
226	0.0
227	0.0
229	0.0
230	-0.1
231	-0.1
232	-0.2
233	-0.1
234	0.0 0.1
235	0.1
236	
237 238	0.0
240	0.0
240	0.1
241	0.1
243	0.2
244	0.0
245	-0.1
246	-0.1
247	-0.1
248	0.0
249	0.0
250	0.1
251	0.1
252	0.0
254	0.0
255	-0.2
256	-0.2
257	-0.3
258	-0.3
259	-0.4
260	-0.5
261	-0.6
262	-0.7
263	-0.7
263	-0.7

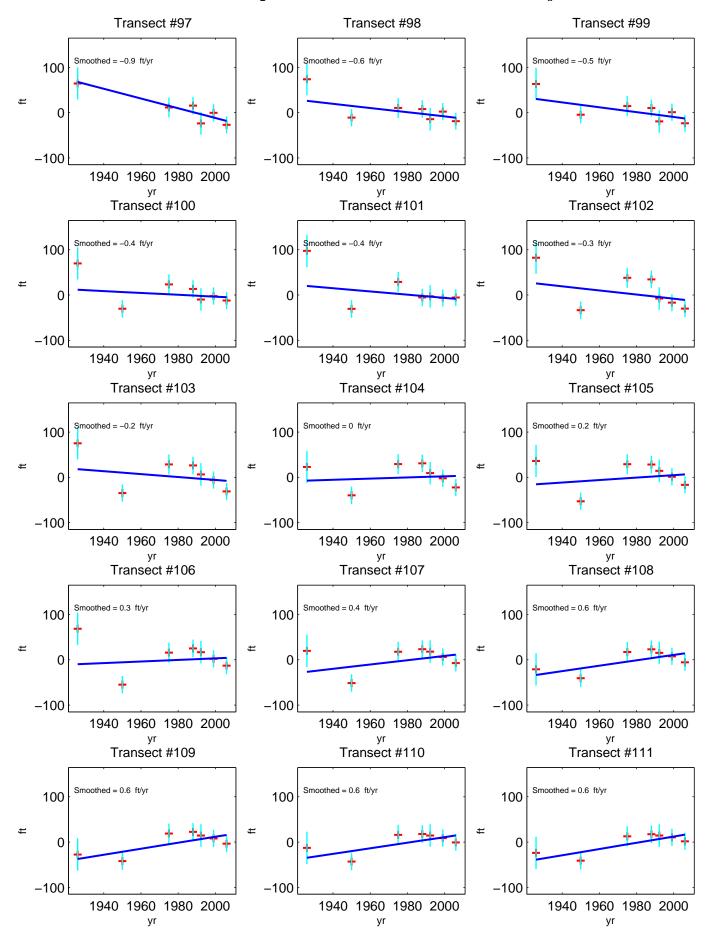
<sup>\*</sup>Imagery indicates beachwidth of zero during period of analysis. Rate calculation reflects data with beach existence.



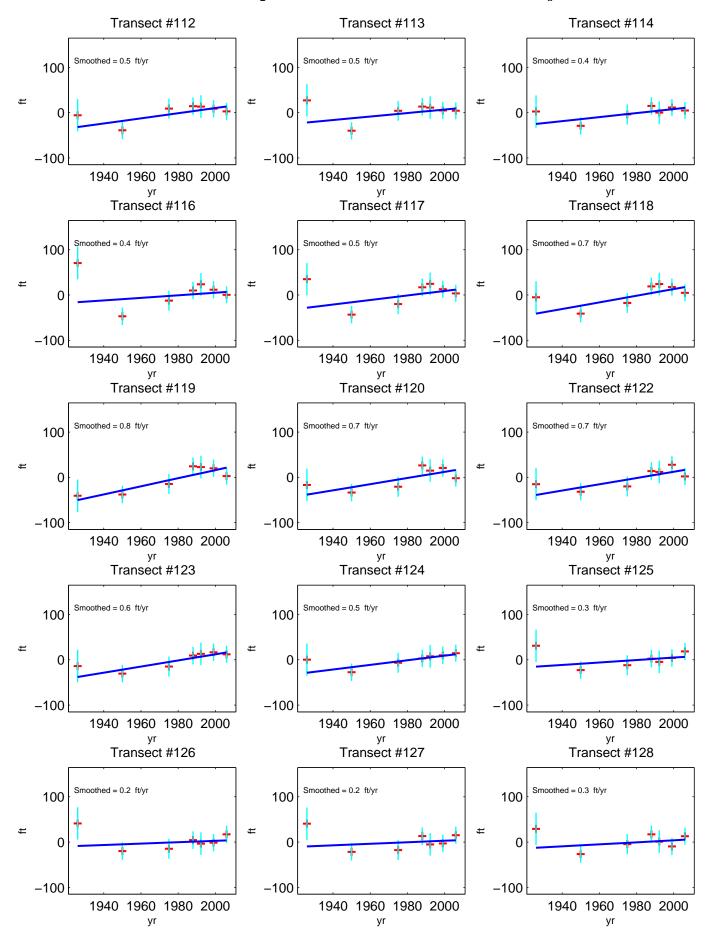
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



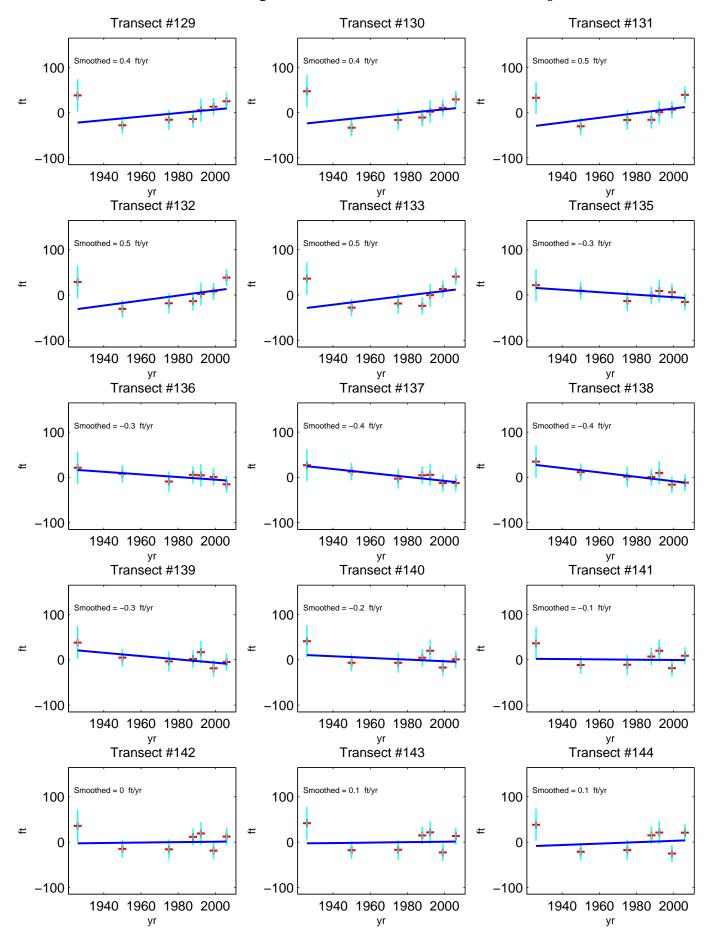
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



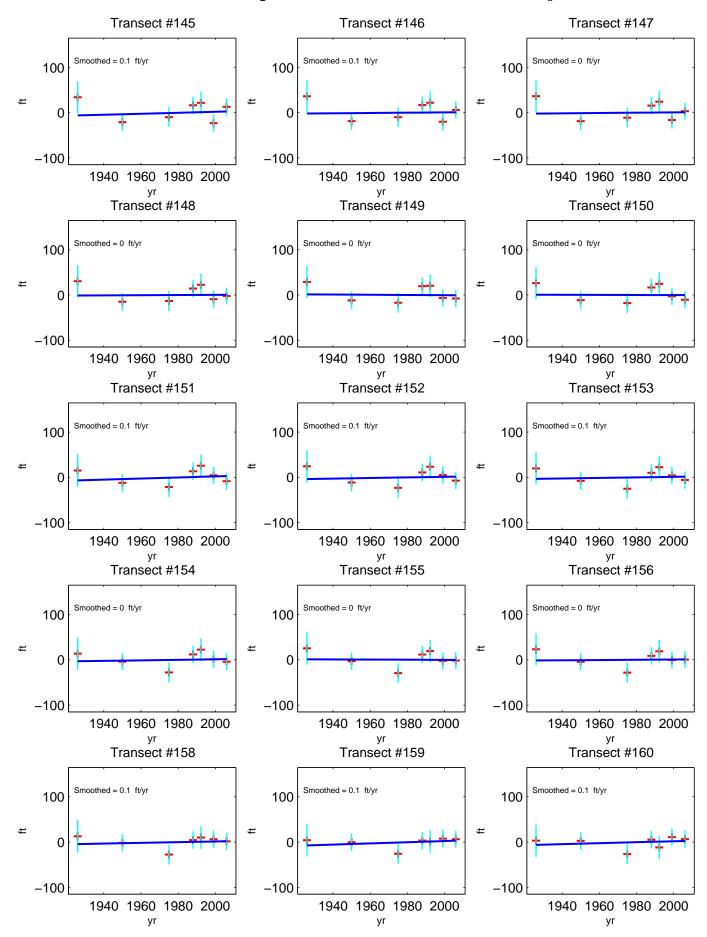
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



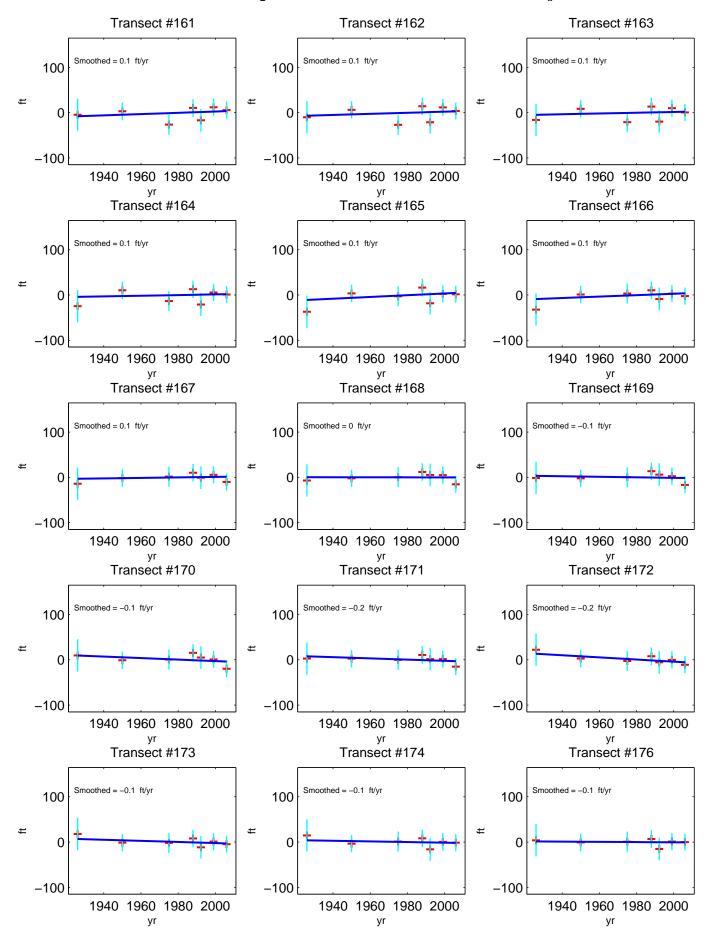
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



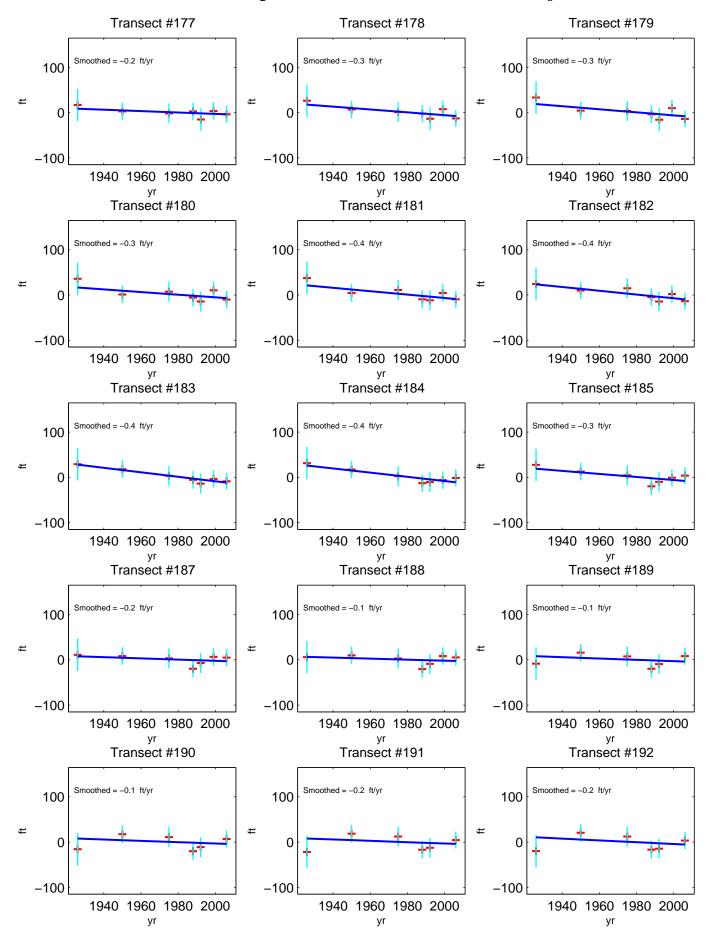
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



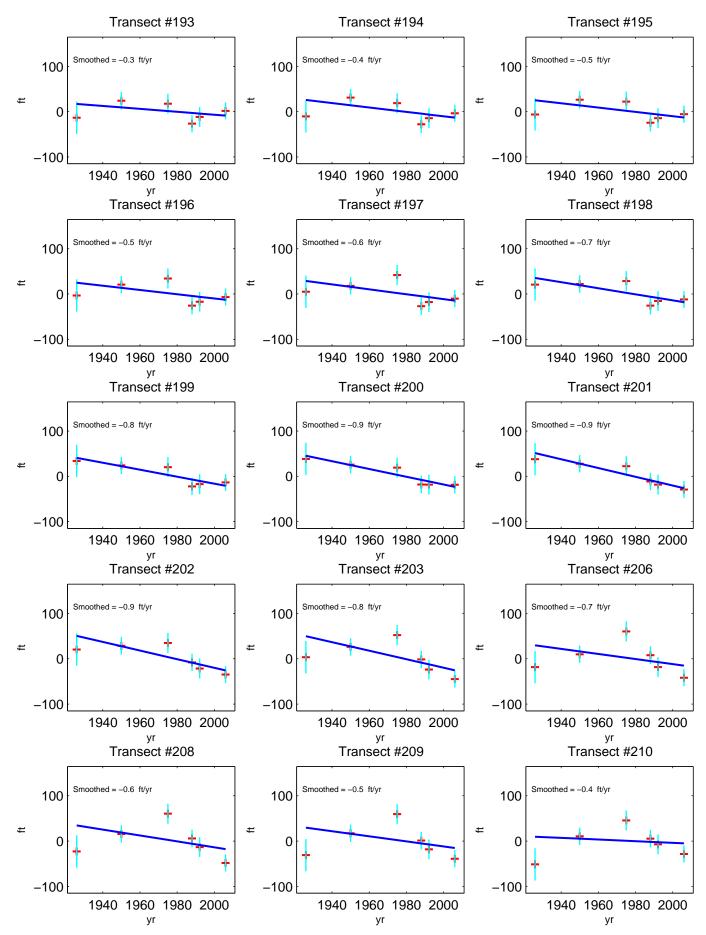
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



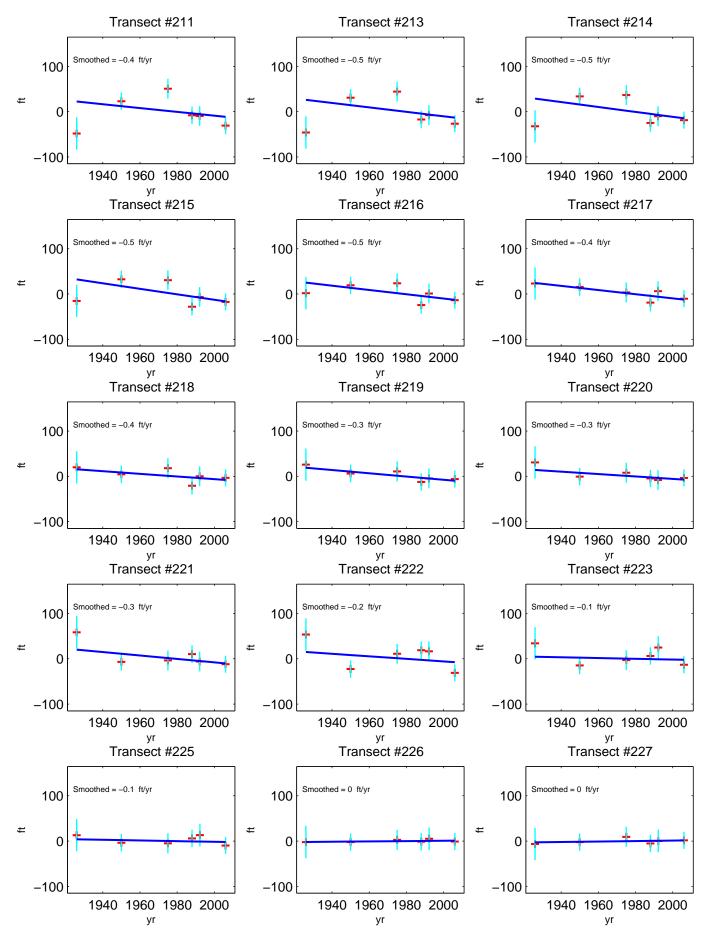
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



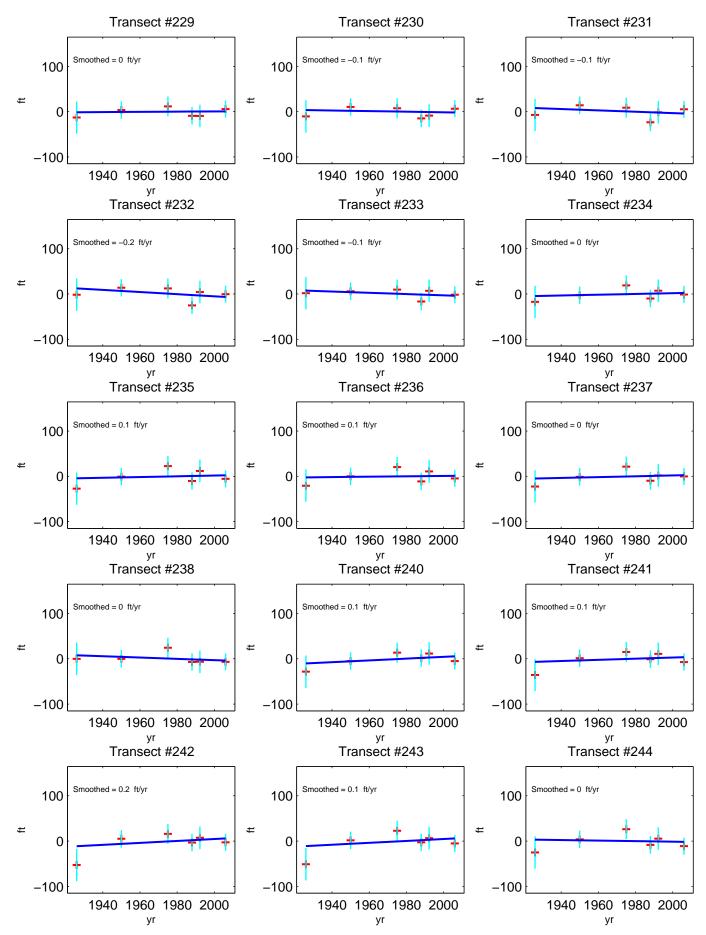
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



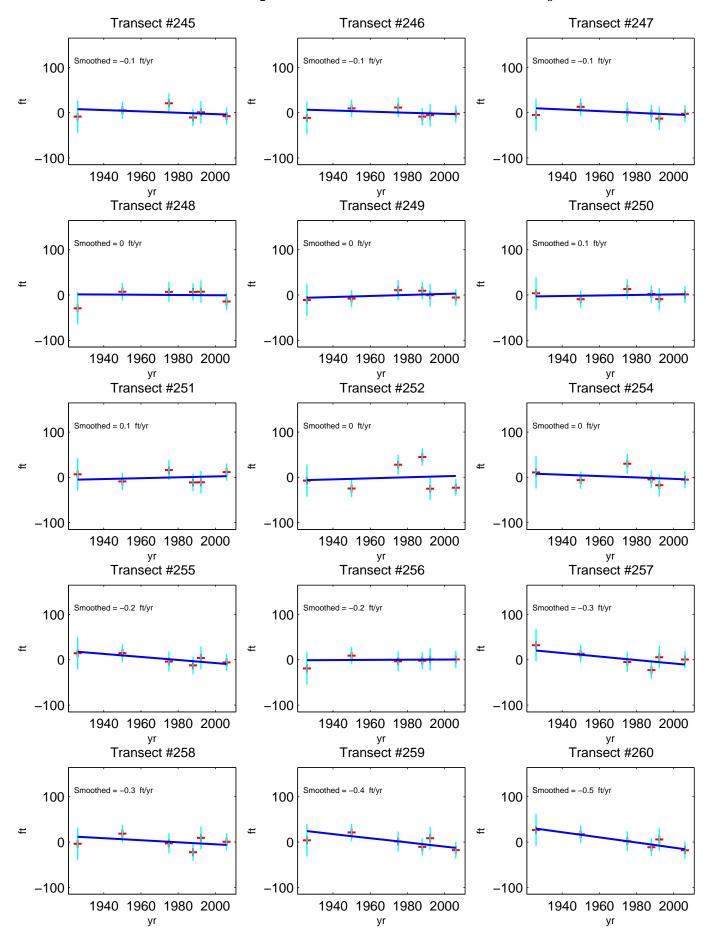
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



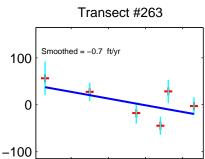
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



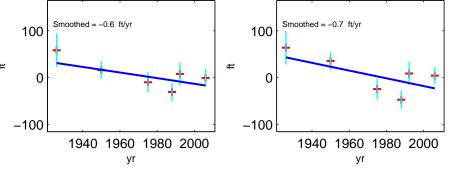
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.

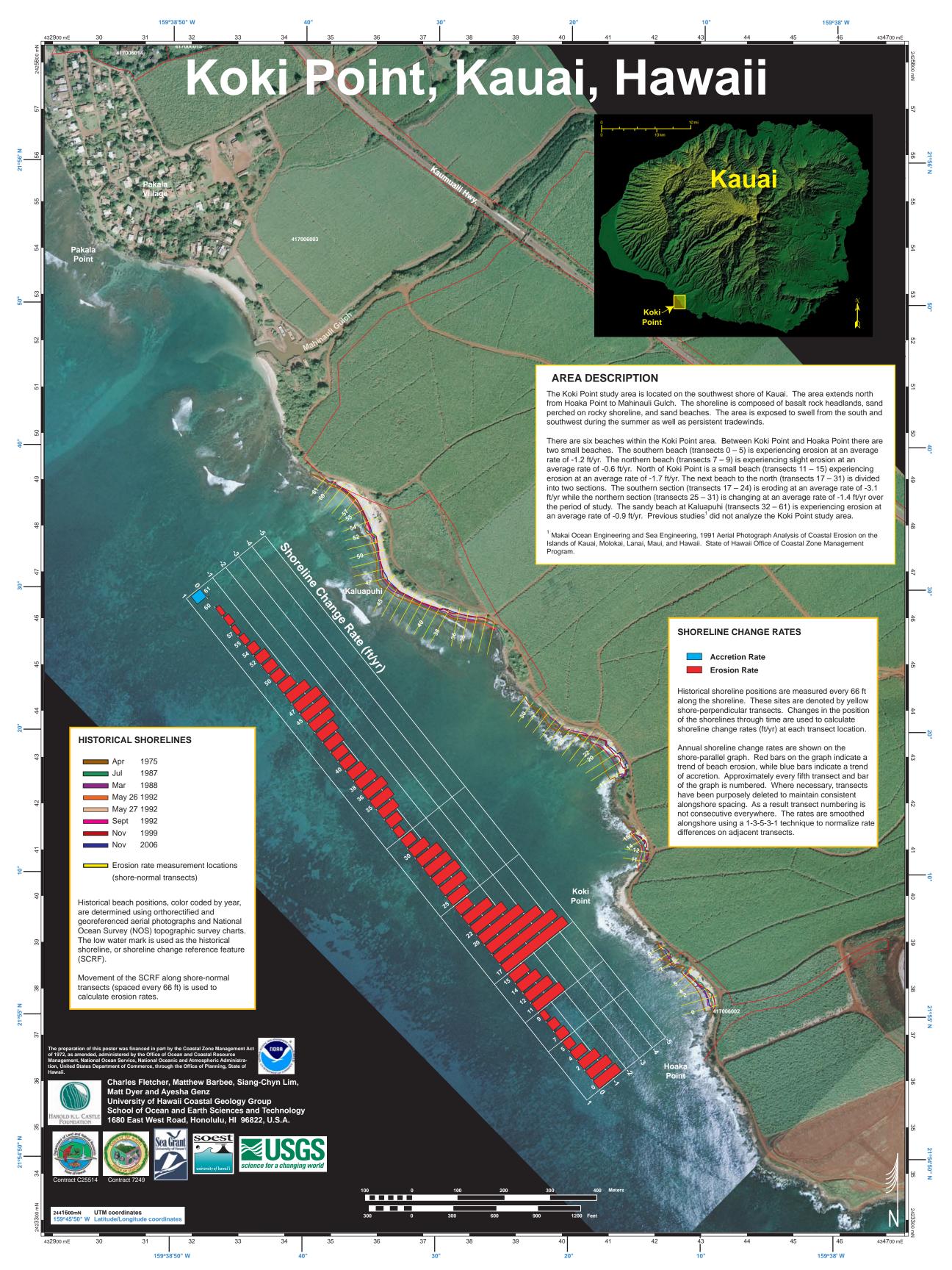


1940 1960 1980 2000

Positive Rate = Accretion

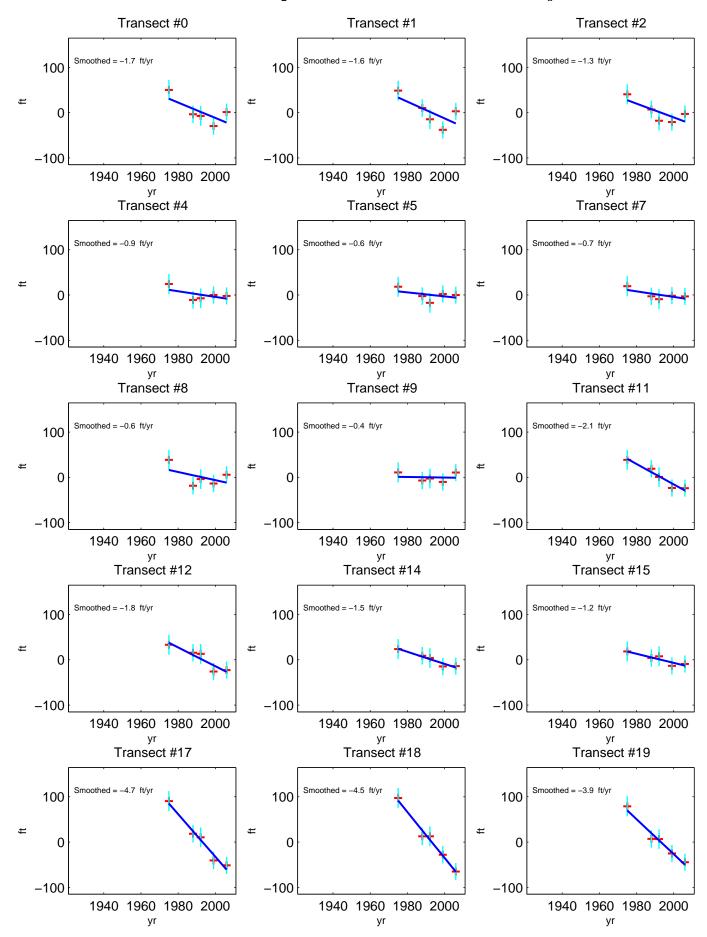
Negative Rate = Erosion



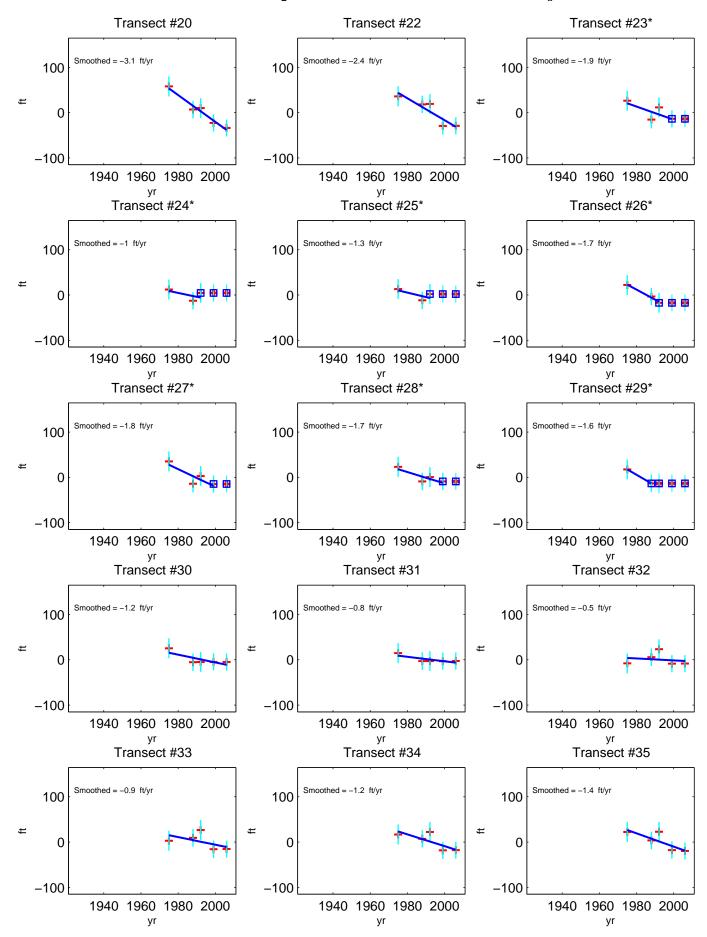


0     -1.7     55     -0.       1     -1.6     57     -0.       2     -1.3     58     -0.       4     -0.9     59     -0.	Transect	Smoothed Rate (ft/yr)	Transect	Smoothed Rate (ft/yr
1       -1.6       57       -0.         2       -1.3       58       -0.         4       -0.9       59       -0.         5       -0.6       60       0.0         7       -0.7       61       0.7         8       -0.6       9       -0.4         11       -2.1       12       -1.8         14       -1.5       -1.2       -1.7         17       -4.7       -4.7       -1.8       -4.7         18       -4.5       -1.9       -2.4       -2.3*       -1.9       -2.4       -2.3*       -1.9       -2.4*       -1.7       -2.7*       -1.8       -2.8*       -1.7       -2.7*       -1.8       -2.8*       -1.7       -2.7*       -1.8       -2.8*       -1.7       -2.9*       -1.6       -30       -1.2       -31       -0.8       -32       -0.5       -33       -0.9       -0.8       -32       -0.5       -33       -0.9       -1.4       -36       -1.5       -3.8       -1.3       -1.4       -36       -1.5       -3.8       -1.3       -1.4       -1.6       -1.5       -1.8       -1.6       -1.8       -1.6       -1.8       -1.8       -1.8 <td>_</td> <td></td> <td></td> <td></td>	_			
2 -1.3				-0.4
4       -0.9       59       -0.0         5       -0.6       60       0.0         7       -0.7       61       0.7         8       -0.6       9       -0.4         11       -2.1       12       -1.8         14       -1.5       -1.2       -1.7         17       -4.7       -4.7       -1.8       -4.5         19       -3.9       -3.9       -20       -3.1       -3.9       -20       -3.1       -22       -2.4       -2.3*       -1.9       -1.9       -2.4*       -3.9       -3.9       -3.1       -2.2       -2.4       -2.3*       -1.9       -2.4*       -3.3       -3.9       -3.1       -2.2       -2.4       -3.3       -3.8       -3.3       -3.8       -3.3       -3.8       -3.3       -3.8				-0.3
5       -0.6       60       0.0         7       -0.7       61       0.7         8       -0.6       9       -0.4         11       -2.1       11       -2.1         12       -1.8       14       -1.5         15       -1.2       17       -4.7         18       -4.5       19       -3.9         20       -3.1       22       -2.4         23*       -1.9       24*       -1.0         25*       -1.3       26*       -1.7         27*       -1.8       28*       -1.7         29*       -1.6       30       -1.2         31       -0.8       32       -0.5         33       -0.9       34       -1.2         35       -1.4       36       -1.5         38       -1.3       39       -1.1         40       -0.9       41       -0.9         42       -1.1       43       -1.8         47       -1.8       47       -1.8				-0.4
7				-0.3
8       -0.6         9       -0.4         11       -2.1         12       -1.8         14       -1.5         15       -1.2         17       -4.7         18       -4.5         19       -3.9         20       -3.1         22       -2.4         23*       -1.9         24*       -1.0         25*       -1.3         26*       -1.7         27*       -1.8         28*       -1.7         29*       -1.6         30       -1.2         31       -0.8         32       -0.5         33       -0.9         34       -1.2         35       -1.4         36       -1.5         38       -1.3         39       -1.1         40       -0.9         41       -0.9         42       -1.1         43       -1.8         47       -1.8				0.0
9			61	0.7
11       -2.1         12       -1.8         14       -1.5         15       -1.2         17       -4.7         18       -4.5         19       -3.9         20       -3.1         22       -2.4         23*       -1.9         24*       -1.0         25*       -1.3         26*       -1.7         27*       -1.8         28*       -1.7         29*       -1.6         30       -1.2         31       -0.8         32       -0.5         33       -0.9         34       -1.2         35       -1.4         36       -1.5         38       -1.3         39       -1.1         40       -0.9         41       -0.9         42       -1.1         43       -1.3         44       -1.6         45       -1.8         47       -1.8				
12       -1.8         14       -1.5         15       -1.2         17       -4.7         18       -4.5         19       -3.9         20       -3.1         22       -2.4         23*       -1.9         24*       -1.0         25*       -1.3         26*       -1.7         27*       -1.8         28*       -1.7         29*       -1.6         30       -1.2         31       -0.8         32       -0.5         33       -0.9         34       -1.2         35       -1.4         36       -1.5         38       -1.3         39       -1.1         40       -0.9         41       -0.9         42       -1.1         43       -1.3         44       -1.6         45       -1.8         47       -1.8				
14       -1.5         15       -1.2         17       -4.7         18       -4.5         19       -3.9         20       -3.1         22       -2.4         23*       -1.9         24*       -1.0         25*       -1.3         26*       -1.7         27*       -1.8         28*       -1.7         29*       -1.6         30       -1.2         31       -0.8         32       -0.5         33       -0.9         34       -1.2         35       -1.4         36       -1.5         38       -1.3         39       -1.1         40       -0.9         41       -0.9         42       -1.1         43       -1.3         44       -1.6         45       -1.8         47       -1.8				
15				
17       -4.7         18       -4.5         19       -3.9         20       -3.1         22       -2.4         23*       -1.9         24*       -1.0         25*       -1.3         26*       -1.7         27*       -1.8         28*       -1.7         29*       -1.6         30       -1.2         31       -0.8         32       -0.5         33       -0.9         34       -1.2         35       -1.4         36       -1.5         38       -1.3         39       -1.1         40       -0.9         41       -0.9         42       -1.1         43       -1.3         44       -1.6         45       -1.8         47       -1.8				
18       -4.5         19       -3.9         20       -3.1         22       -2.4         23*       -1.9         24*       -1.0         25*       -1.3         26*       -1.7         27*       -1.8         28*       -1.7         29*       -1.6         30       -1.2         31       -0.8         32       -0.5         33       -0.9         34       -1.2         35       -1.4         36       -1.5         38       -1.3         39       -1.1         40       -0.9         41       -0.9         42       -1.1         43       -1.3         44       -1.6         45       -1.8         47       -1.8				
19       -3.9         20       -3.1         22       -2.4         23*       -1.9         24*       -1.0         25*       -1.3         26*       -1.7         27*       -1.8         28*       -1.7         29*       -1.6         30       -1.2         31       -0.8         32       -0.5         33       -0.9         34       -1.2         35       -1.4         36       -1.5         38       -1.3         39       -1.1         40       -0.9         41       -0.9         42       -1.1         43       -1.3         44       -1.6         45       -1.8         47       -1.8				
20				
22 -2.4 23* -1.9 24* -1.0 25* -1.3 26* -1.7 27* -1.8 28* -1.7 29* -1.6 30 -1.2 31 -0.8 32 -0.5 33 -0.9 34 -1.2 35 -1.4 36 -1.5 38 -1.3 39 -1.1 40 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8				
23* -1.9 24* -1.0 25* -1.3 26* -1.7 27* -1.8 28* -1.7 29* -1.6 30 -1.2 31 -0.8 32 -0.5 33 -0.9 34 -1.2 35 -1.4 36 -1.5 38 -1.3 39 -1.1 40 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8				
24*       -1.0         25*       -1.3         26*       -1.7         27*       -1.8         28*       -1.7         29*       -1.6         30       -1.2         31       -0.8         32       -0.5         33       -0.9         34       -1.2         35       -1.4         36       -1.5         38       -1.3         39       -1.1         40       -0.9         41       -0.9         42       -1.1         43       -1.3         44       -1.6         45       -1.8         47       -1.8				
25* -1.3 26* -1.7 27* -1.8 28* -1.7 29* -1.6 30 -1.2 31 -0.8 32 -0.5 33 -0.9 34 -1.2 35 -1.4 36 -1.5 38 -1.3 39 -1.1 40 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8				
26*       -1.7         27*       -1.8         28*       -1.7         29*       -1.6         30       -1.2         31       -0.8         32       -0.5         33       -0.9         34       -1.2         35       -1.4         36       -1.5         38       -1.3         39       -1.1         40       -0.9         41       -0.9         42       -1.1         43       -1.3         44       -1.6         45       -1.8         47       -1.8				
27*       -1.8         28*       -1.7         29*       -1.6         30       -1.2         31       -0.8         32       -0.5         33       -0.9         34       -1.2         35       -1.4         36       -1.5         38       -1.3         39       -1.1         40       -0.9         41       -0.9         42       -1.1         43       -1.3         44       -1.6         45       -1.8         47       -1.8		-1.3		
28* -1.7 29* -1.6 30 -1.2 31 -0.8 32 -0.5 33 -0.9 34 -1.2 35 -1.4 36 -1.5 38 -1.3 39 -1.1 40 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8		-1.7		
29* -1.6 30 -1.2 31 -0.8 32 -0.5 33 -0.9 34 -1.2 35 -1.4 36 -1.5 38 -1.3 39 -1.1 40 -0.9 41 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8		-1.8		
30 -1.2 31 -0.8 32 -0.5 33 -0.9 34 -1.2 35 -1.4 36 -1.5 38 -1.3 39 -1.1 40 -0.9 41 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8	28*	-1.7		
31 -0.8 32 -0.5 33 -0.9 34 -1.2 35 -1.4 36 -1.5 38 -1.3 39 -1.1 40 -0.9 41 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8	29*	-1.6		
32 -0.5 33 -0.9 34 -1.2 35 -1.4 36 -1.5 38 -1.3 39 -1.1 40 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8	30	-1.2		
33 -0.9 34 -1.2 35 -1.4 36 -1.5 38 -1.3 39 -1.1 40 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8	31	-0.8		
34 -1.2 35 -1.4 36 -1.5 38 -1.3 39 -1.1 40 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8		-0.5		
35 -1.4 36 -1.5 38 -1.3 39 -1.1 40 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8	33	-0.9		
36 -1.5 38 -1.3 39 -1.1 40 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8	34	-1.2		
38 -1.3 39 -1.1 40 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8	35	-1.4		
39 -1.1 40 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8	36	-1.5		
40 -0.9 41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8	38	-1.3		
41 -0.9 42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8	39	-1.1		
42 -1.1 43 -1.3 44 -1.6 45 -1.8 47 -1.8	40	-0.9		
43 -1.3 44 -1.6 45 -1.8 47 -1.8	41	-0.9		
44 -1.6 45 -1.8 47 -1.8	42	-1.1		
45 -1.8 47 -1.8	43	-1.3		
47 -1.8	44	-1.6		
	45	-1.8		
	47	-1.8		
	48	-1.5		
49 -1.0				
50 -0.8				
51 -0.8				
52 -0.8				
54 -0.6				

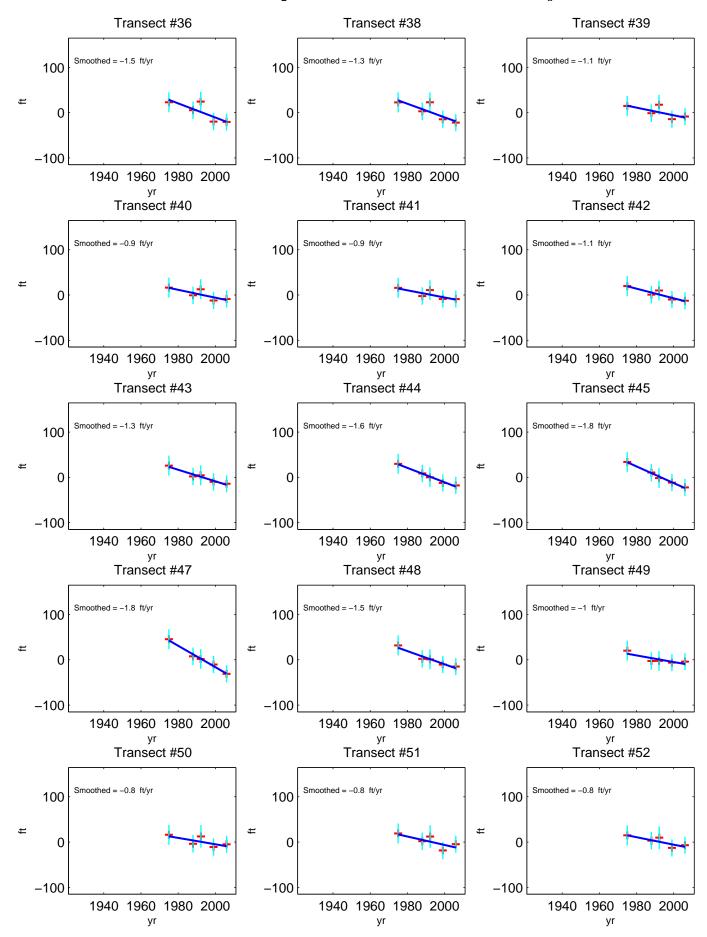
<sup>\*</sup>Imagery indicates beachwidth of zero during period of analysis. Rate calculation reflects data with beach existence.



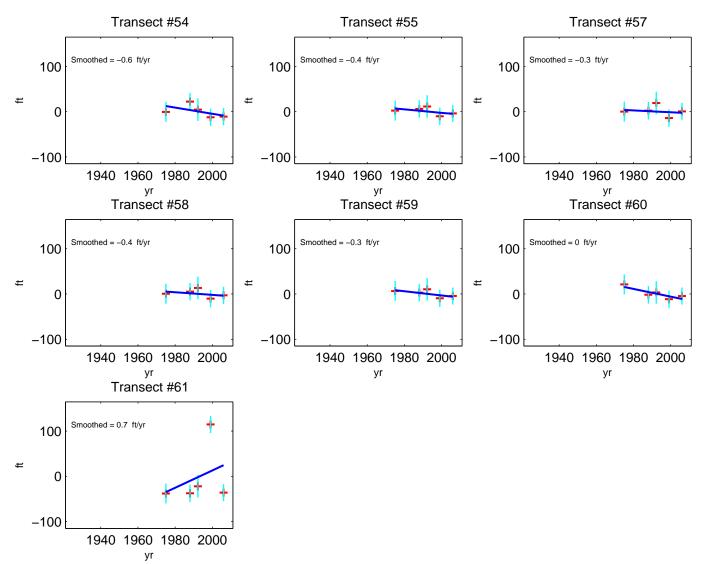
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.

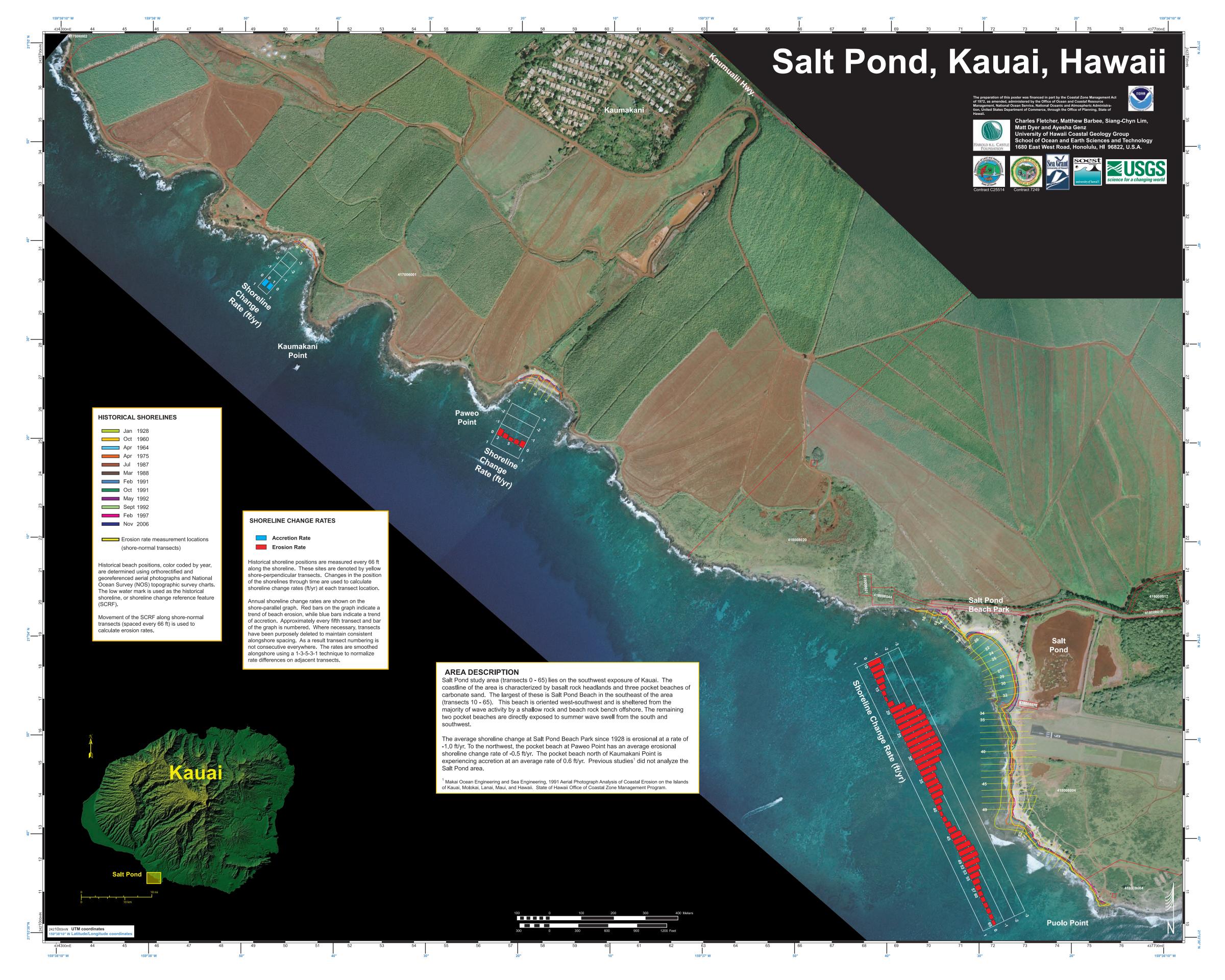


<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



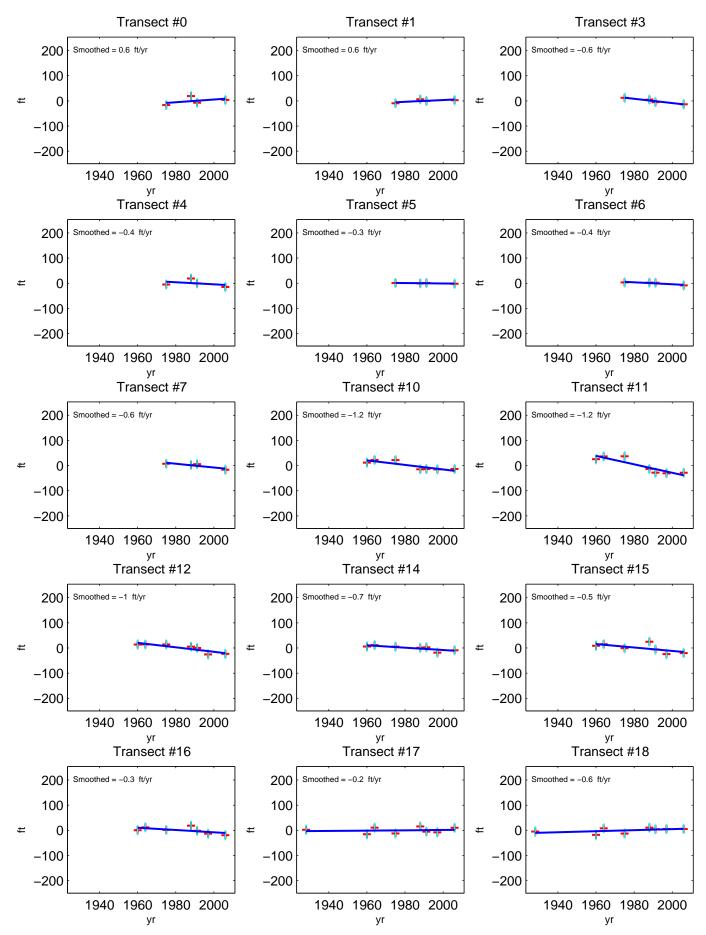
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.

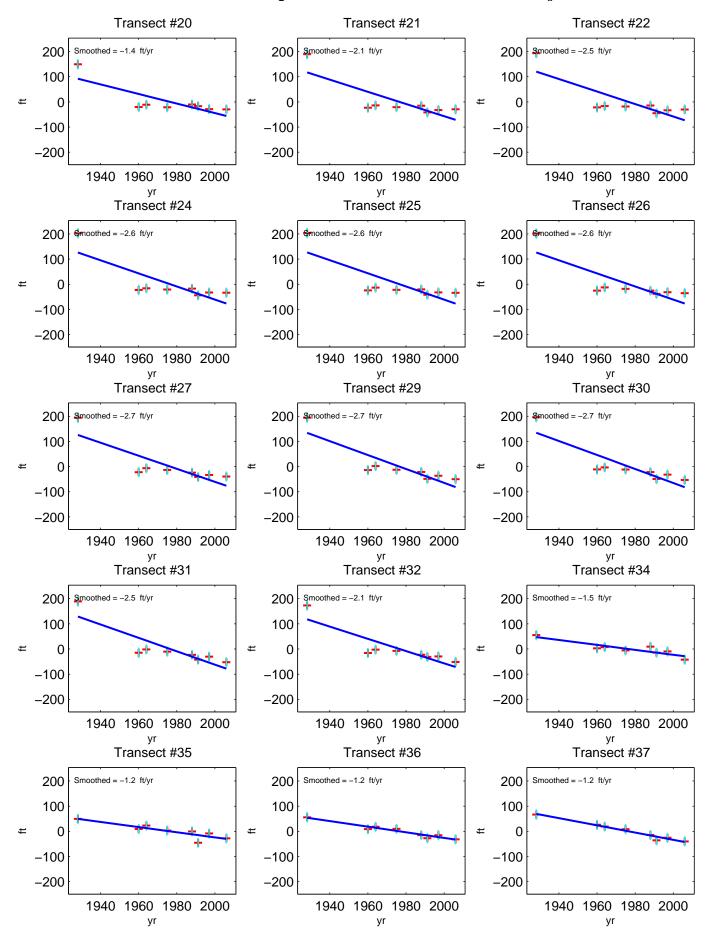


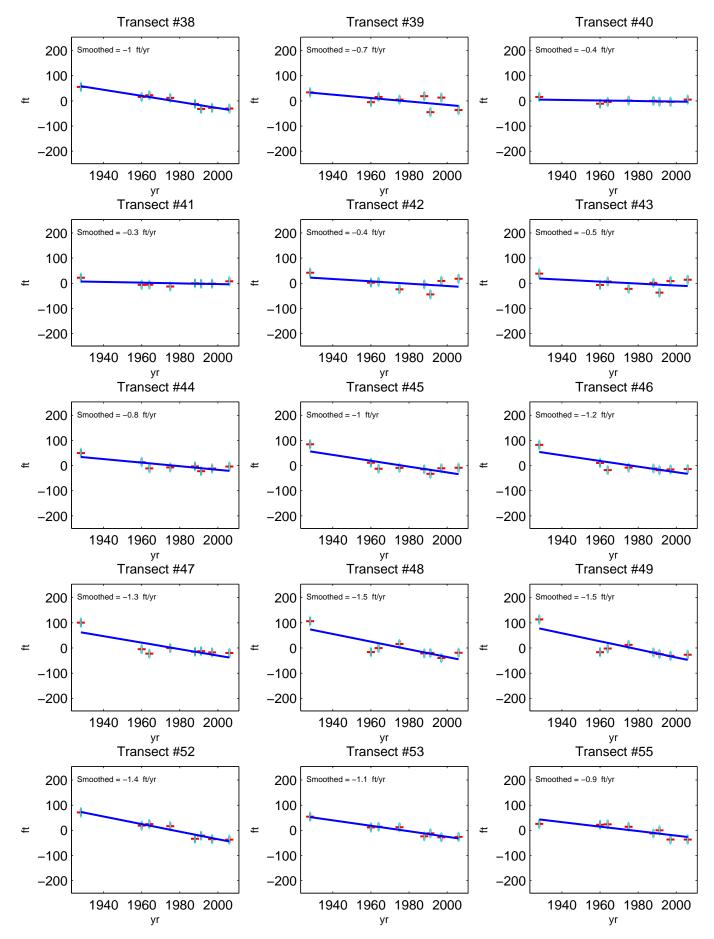


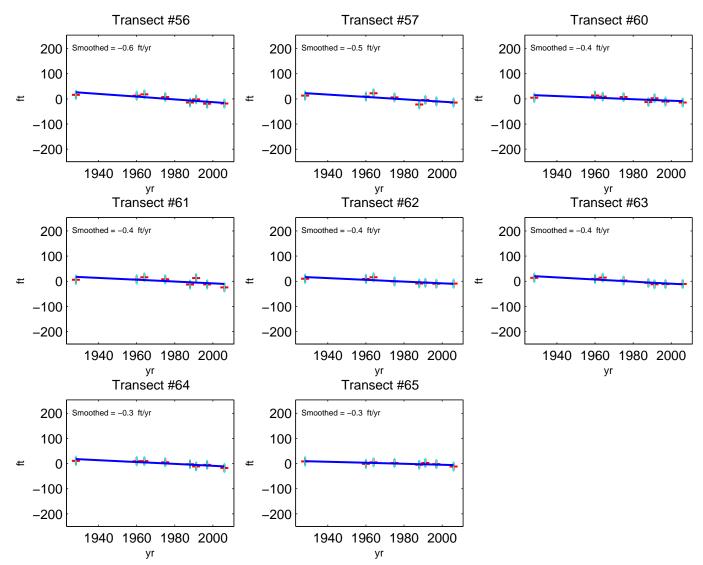
	Smoothed		Smoothed
Transect	Rate (ft/yr)	Trans	
114110001	rtato (rayi)	riano	out italo (iu)i)
0	0.6	57	-0.5
1	0.6	60	-0.4
3	-0.6	61	-0.4
4	-0.4	62	-0.4
5	-0.3	63	-0.4
6	-0.4	64	
7	-0.6	65	-0.3
10	-1.2		
11	-1.2		
12	-1.0		
14	-0.7		
15	-0.5		
16	-0.3		
17	-0.2		
18	-0.6		
20	-1.4		
21	-2.1		
22	-2.5		
24	-2.6		
25	-2.6		
26	-2.6		
27	-2.7		
29	-2.7		
30	-2.7		
31	-2.5		
32	-2.1		
34	-1.5		
35	-1.2		
36	-1.2		
37	-1.2		
38	-1.0		
39	-0.7		
40	-0.4		
41	-0.3		
42	-0.4		
43	-0.5		
44	-0.8		
45	-1.0		
46	-1.2		
47	-1.3		
48	-1.5		
49	-1.5		
52	-1.4		
53	-1.1		
55	-0.9		
56	-0.6		

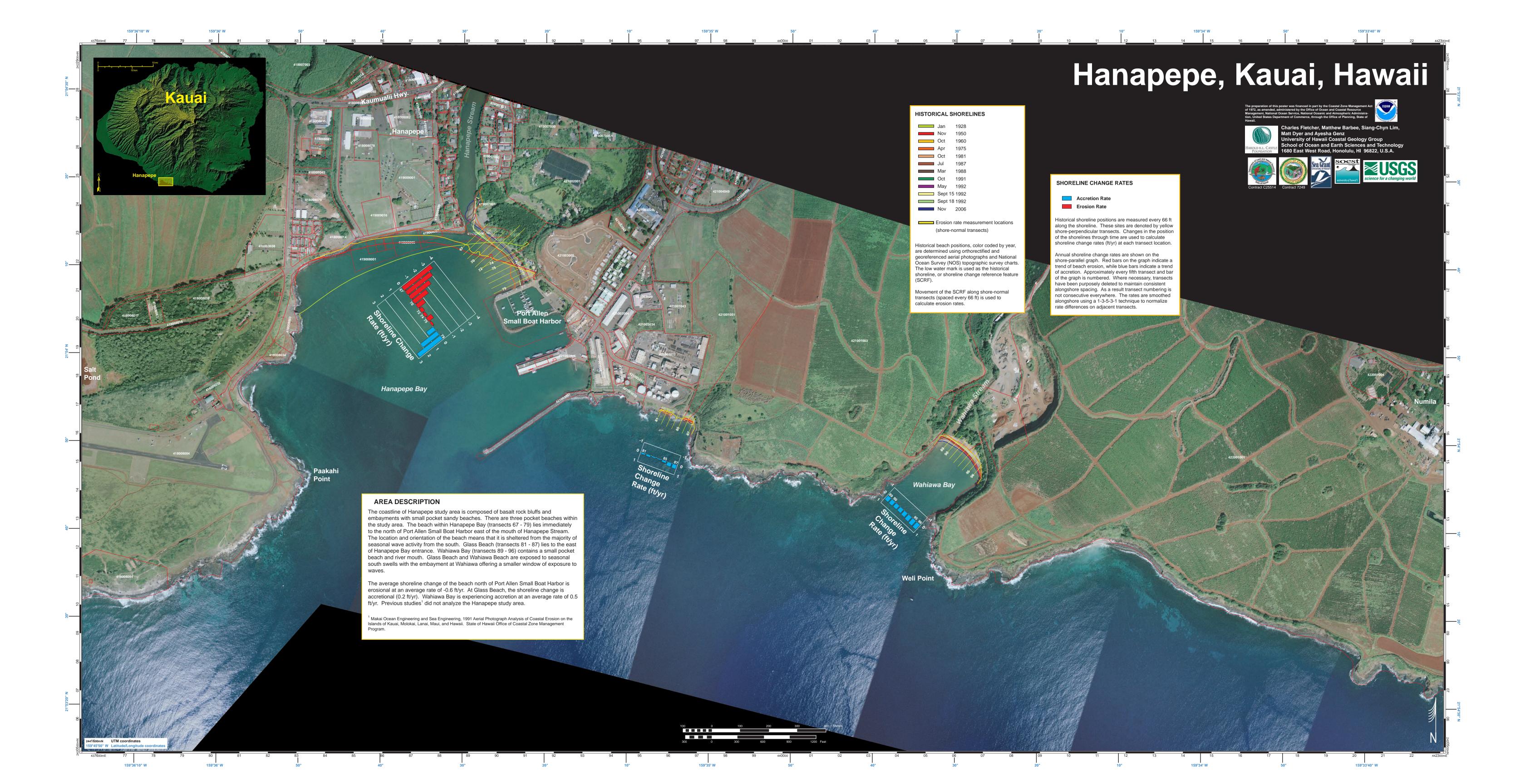
<sup>\*</sup>Imagery indicates beachwidth of zero during period of analysis. Rate calculation reflects data with beach existence.





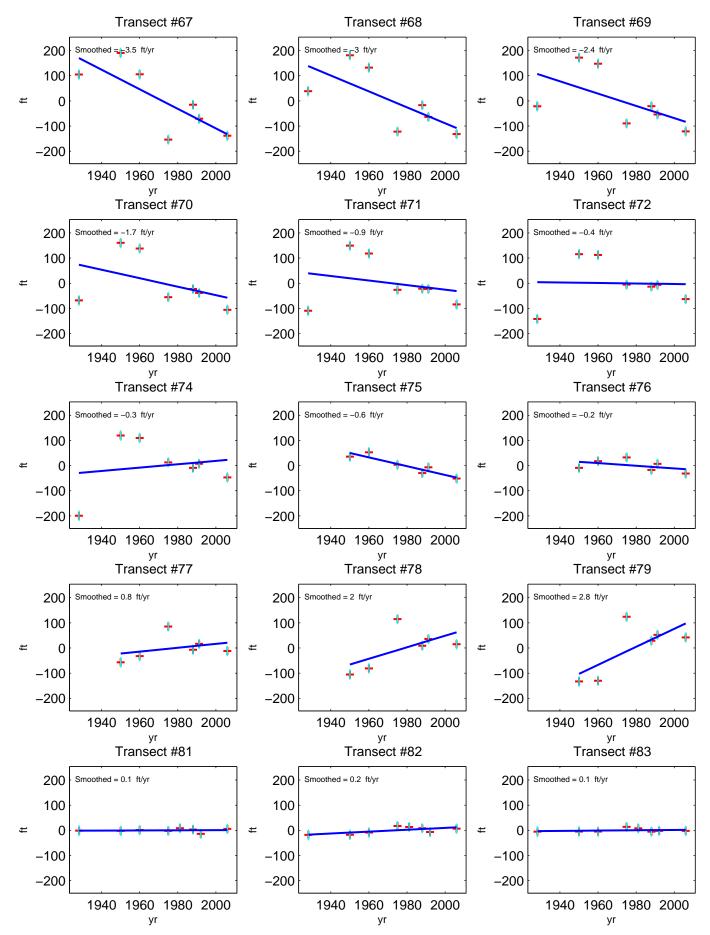


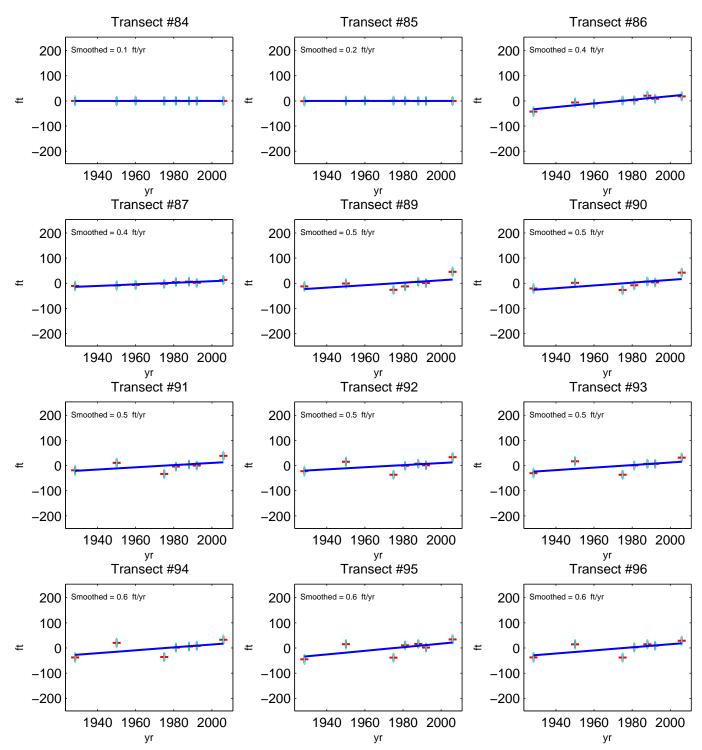


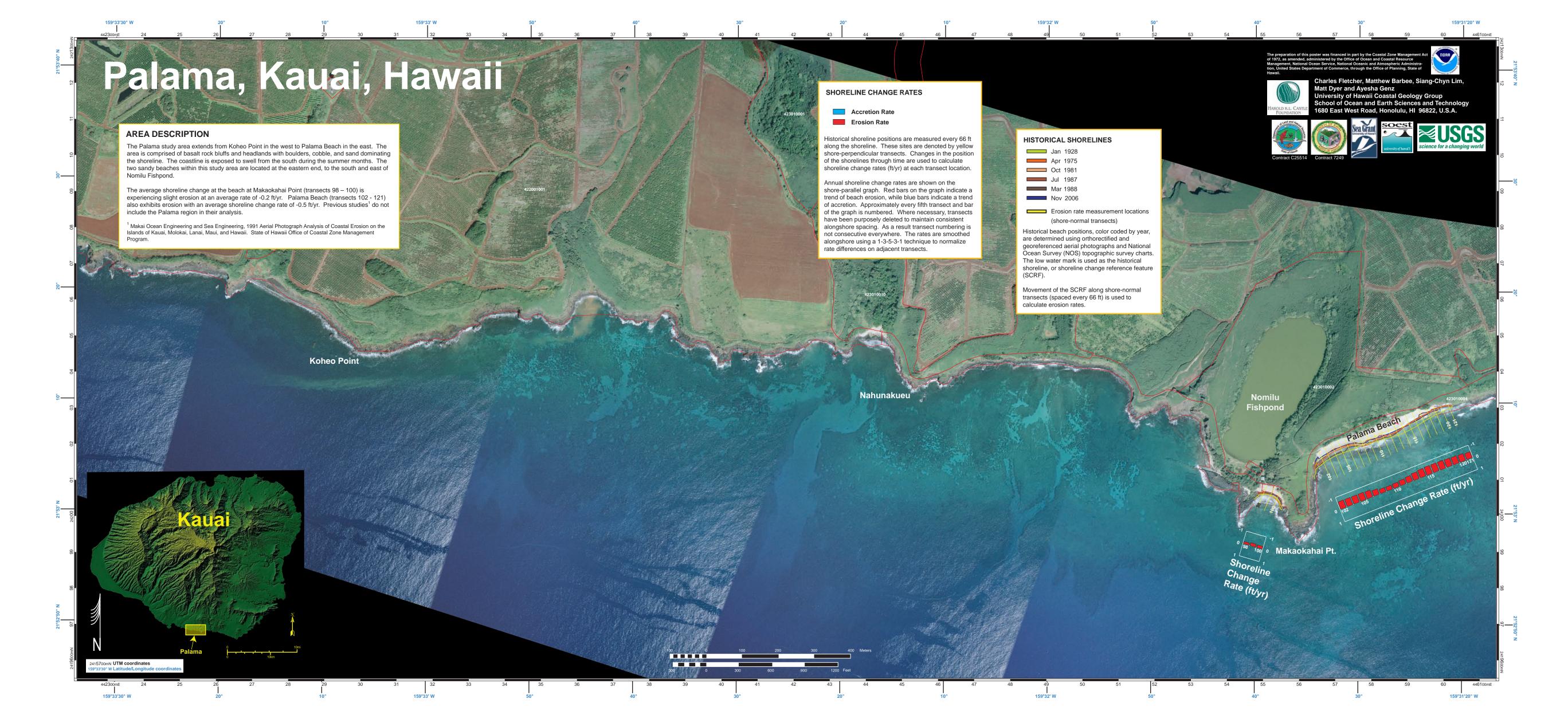


Transact	Smoothed	
Transect	Rate (ft/yr)	
67	-3.5	
68	-3.0	
69	-2.4	
70	-1.7	
71 72	-0.9 -0.4	
74	-0.4	
75	-0.6	
76	-0.2	
77	0.8	
78	2.0	
79	2.8	
81	0.1	
82	0.2	
83	0.1	
84 85	0.1 0.2	
86	0.2	
87	0.4	
89	0.5	
90	0.5	
91	0.5	
92	0.5	
93	0.5	
94	0.6	
95	0.6	
96	0.6	

<sup>\*</sup>Imagery indicates beachwidth of zero during period of analysis. Rate calculation reflects data with beach existence.

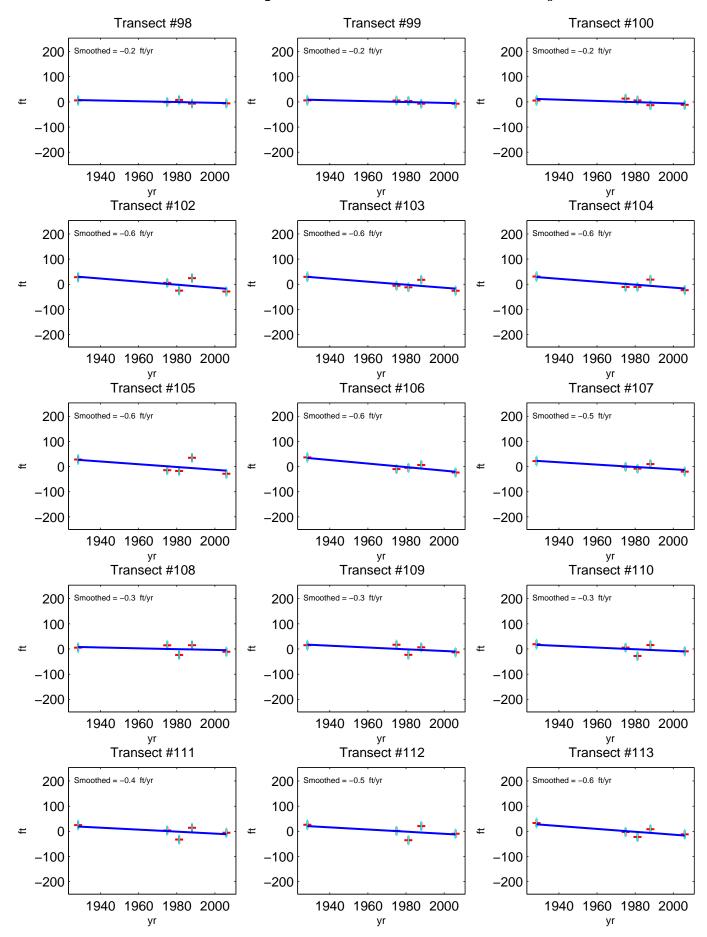




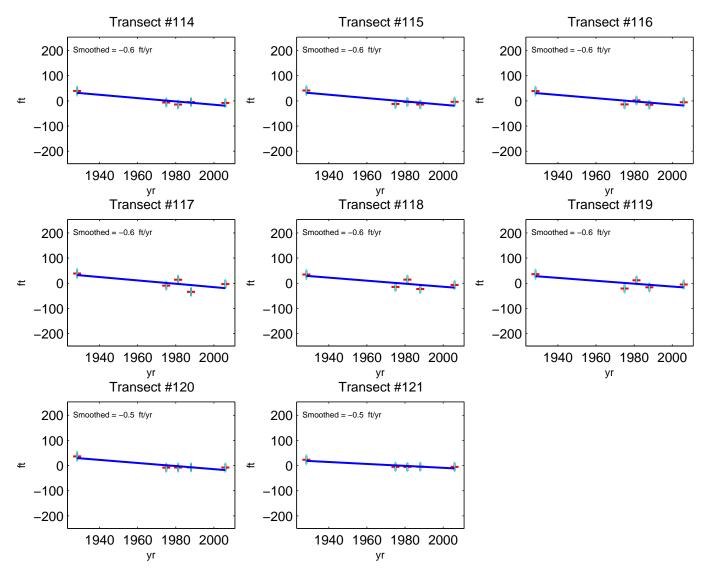


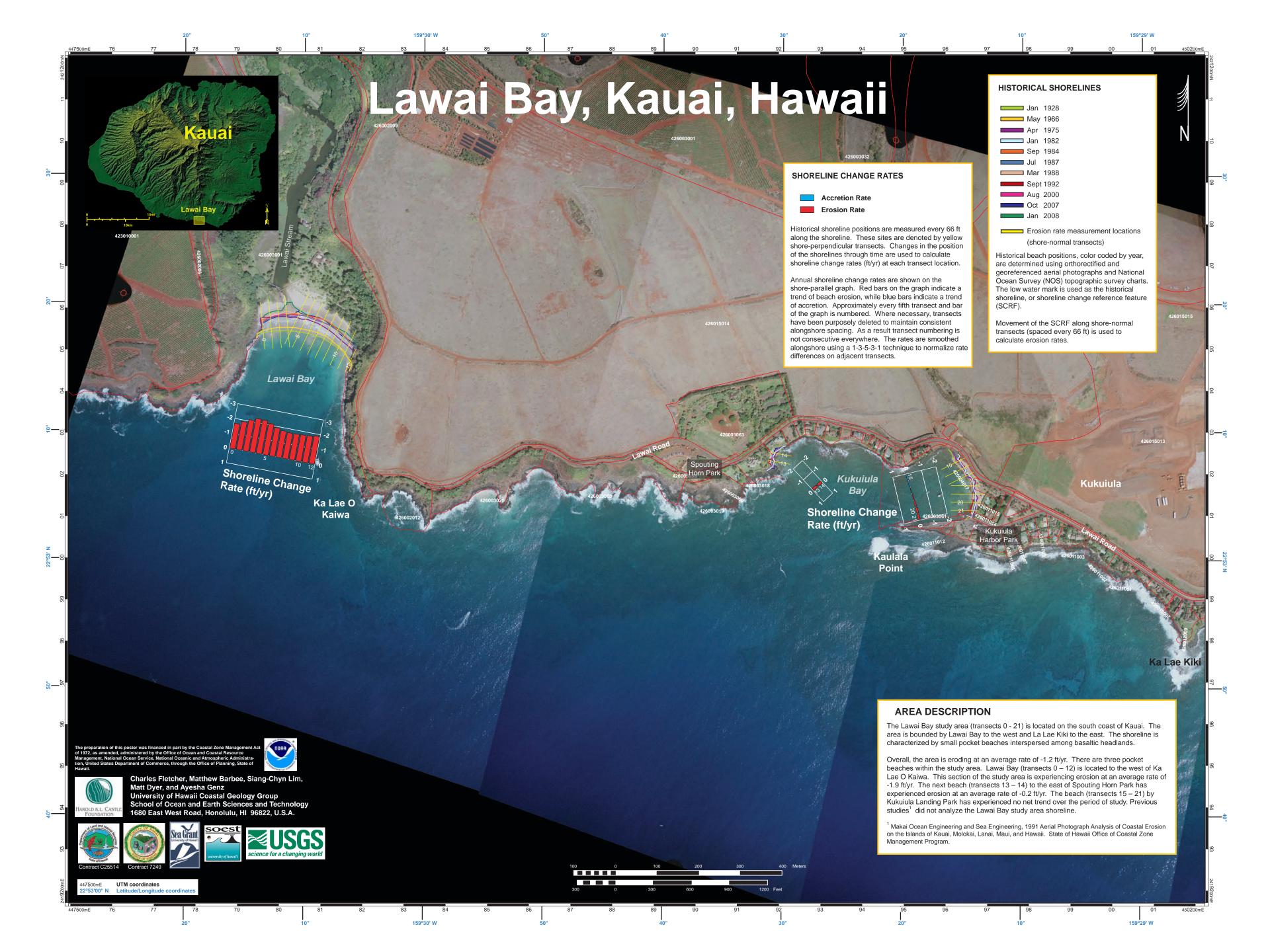
	_	
<b>.</b>	Smoothed	
Transect	Rate (ft/yr)	
98	-0.2	
99	-0.2	
100	-0.2	
102	-0.6	
103	-0.6	
104	-0.6	
105	-0.6	
106	-0.6	
107	-0.5	
108 109	-0.3 -0.3	
1109	-0.3	
111	-0.3	
112	-0.5	
113	-0.6	
114	-0.6	
115	-0.6	
116	-0.6	
117	-0.6	
118	-0.6	
119	-0.6	
120	-0.5	
121	-0.5	

<sup>\*</sup>Imagery indicates beachwidth of zero during period of analysis. Rate calculation reflects data with beach existence.



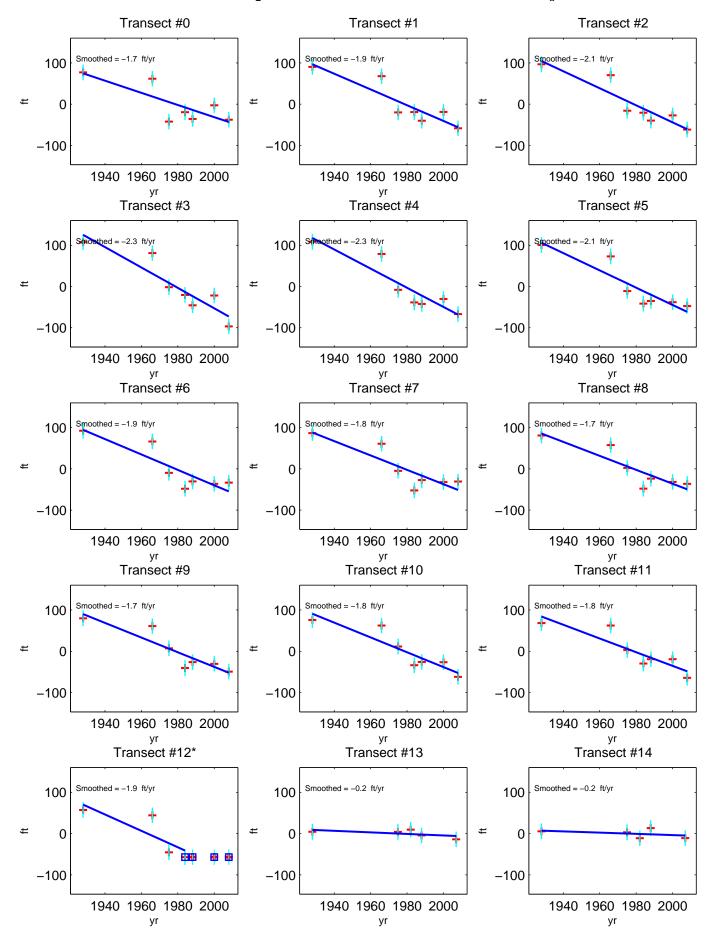
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



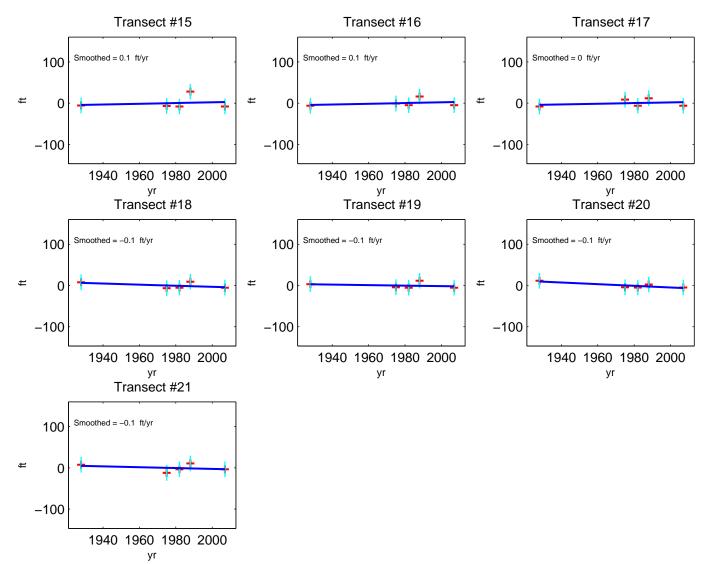


Transect	Smoothed Rate (ft/yr)	
Hallsect	Rate (IVyI)	
0	-1.7	
1	-1.9	
2	-2.1 -2.3	
4	-2.3 -2.3	
5	-2.1	
6	-1.9	
7	-1.8	
8	-1.7	
9	-1.7	
10 11	-1.8 -1.8	
12*	-1.0 -1.9	
13	-0.2	
14	-0.2	
15	0.1	
16	0.1	
17	0.0	
18 19	-0.1 -0.1	
20	-0.1	
21	-0.1	

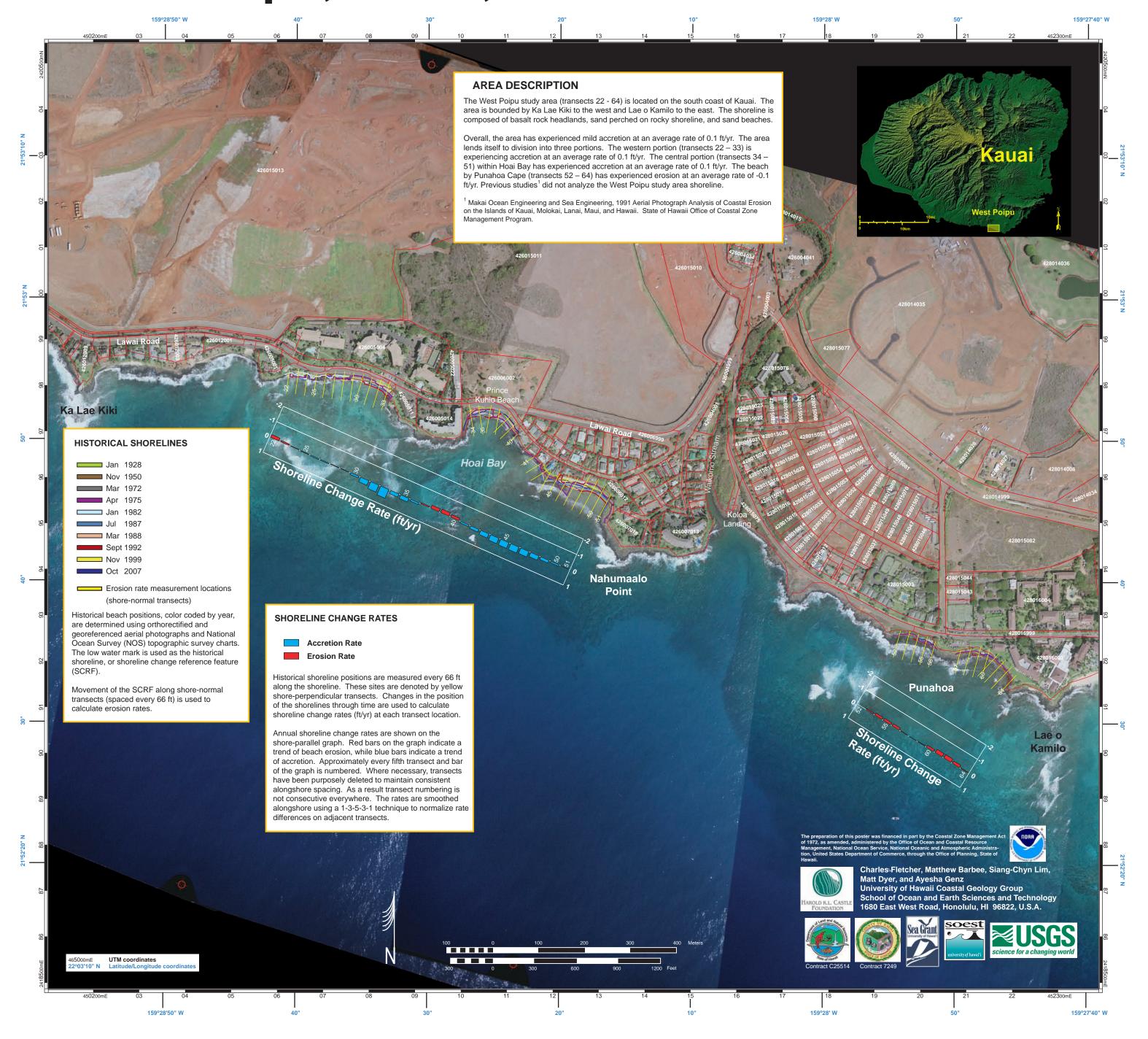
<sup>\*</sup>Imagery indicates beachwidth of zero during period of analysis. Rate calculation reflects data with beach existence.



<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



## West Poipu, Kauai, Hawaii



_	Smoothed		
Transect	Rate (ft/yr)		
22*	-0.2		
23	-0.1		
24	0.0		
25	0.0		
26	0.1		
27	0.1		
28	0.0		
29	0.0		
30	0.1		
31	0.3		
32	0.5		
33	0.6		
34	0.2		
35	0.2		
36	0.1		
37	-0.1		
38	-0.2		
39	-0.2		
40	-0.1		
41	0.1		
42	0.2		
43	0.3		
44	0.4		
45	0.4 0.4		
46	0.4		
47 48	0.3		
49	0.3		
50	0.2		
51	0.1		
52			
53	-0.1		
54	-0.1		
55			
56	-0.1 -0.1		
57	-0.1 0.0		
58	0.0		
59	0.0		
60	-0.1		
61*	-0.1 -0.2		
62*	-0.2		
63*	-0.2		
64*	0.0		
	0.0		

<sup>\*</sup>Imagery indicates beachwidth of zero during period of analysis. Rate calculation reflects data with beach existence.

1940 1960 1980 2000

0

1940 1960 1980 2000

-100

0

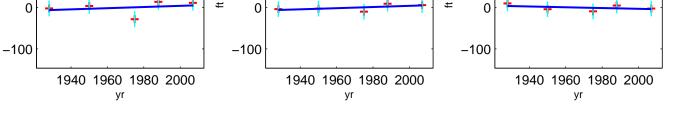
-100

0

1940 1960 1980 2000

-100

<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



Smoothed = 0 ft/yr

100

0

Smoothed = 0.1 ft/yr

100

Smoothed = 0.2 ft/yr

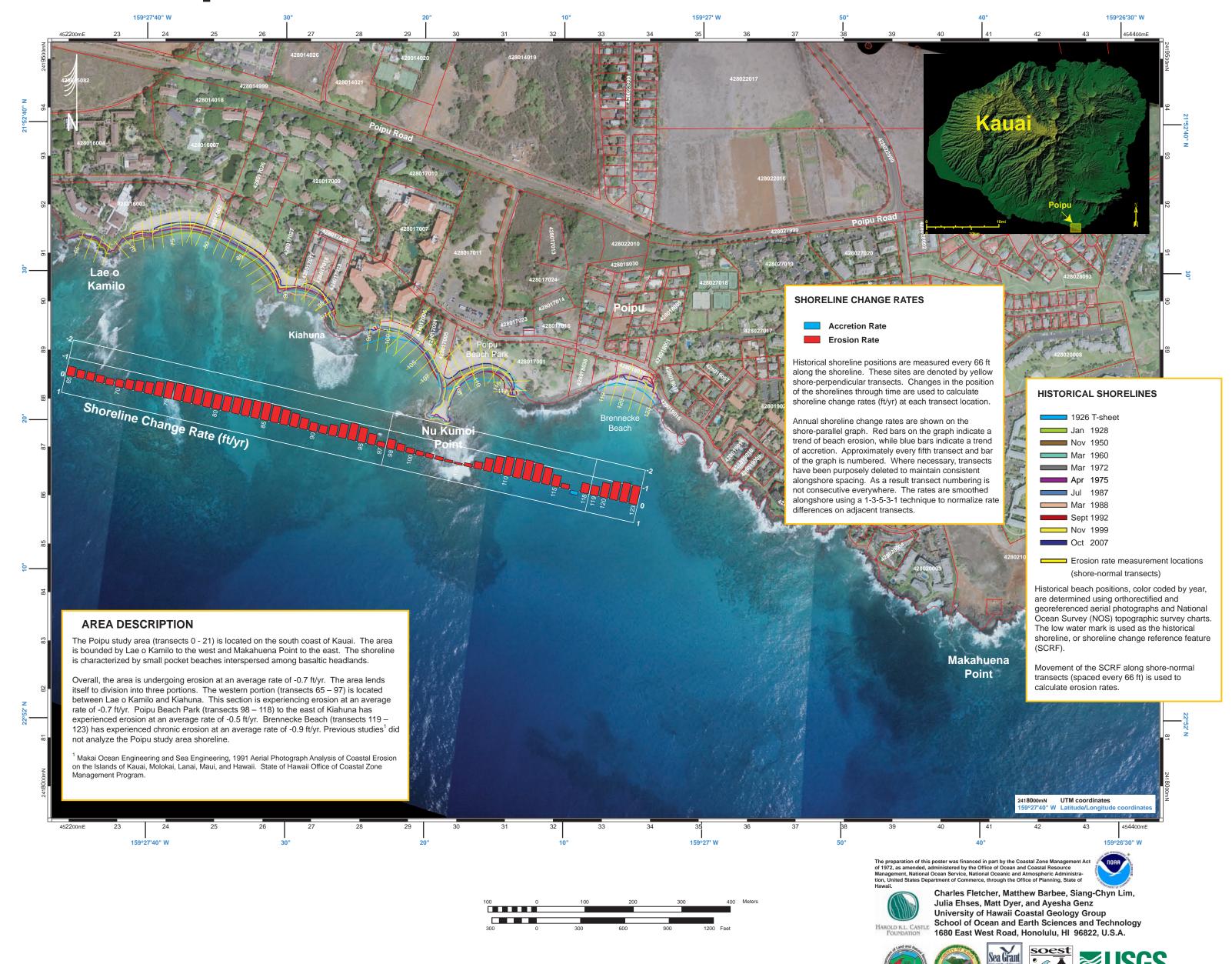
100

yr

yr

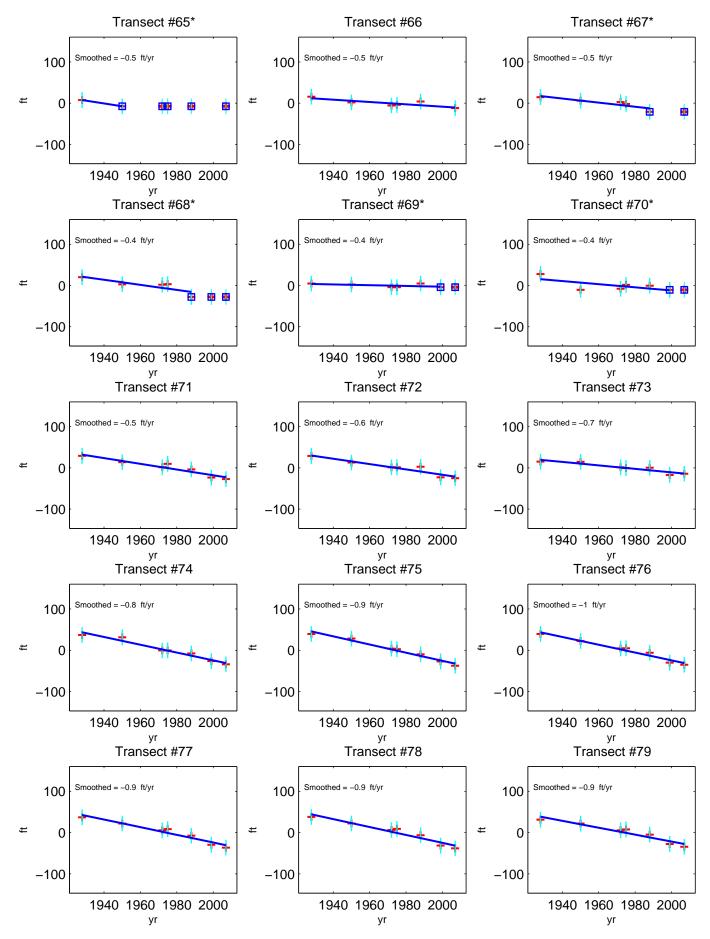
yr

## Poipu, Kauai, Hawaii

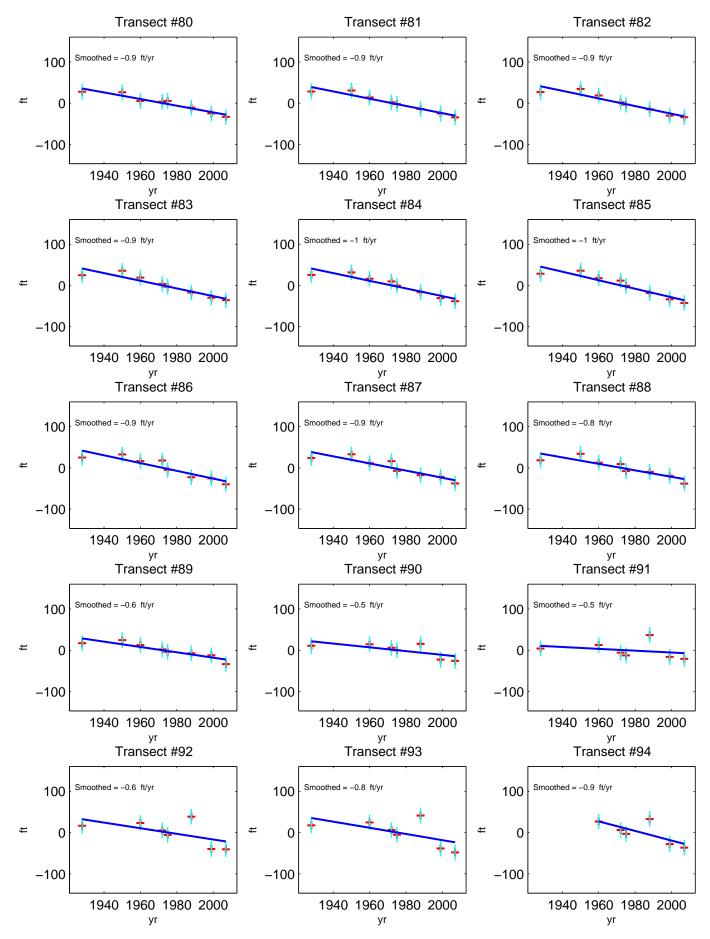


	Smoothed		Smoothed
Transect	Rate (ft/yr)	Transect	Rate (ft/yr)
Transcot	rtate (tryt)	Transcot	rtate (ityi)
65*	-0.5	111	-1.1
66	-0.5	112	-1.1
67*	-0.5	113	-1.1
68*	-0.4	114	-0.9
69*	-0.4	115	-0.6
70*	-0.4	116	-0.3
71	-0.5	117	0.2
72	-0.6	118	-0.5
73	-0.7	119*	-0.5
74	-0.8	120	-0.8
75	-0.9	121	-1.0
76	-1.0	122	-1.1
77	-0.9	123	-1.0
78	-0.9		
79	-0.9		
80	-0.9		
81	-0.9		
82	-0.9		
83	-0.9		
84	-1.0		
85	-1.0		
86	-0.9		
87	-0.9		
88	-0.8		
89	-0.6		
90	-0.5		
91	-0.5		
92	-0.6		
93	-0.8		
94	-0.9		
95	-0.8		
96	-0.6		
97	-0.3		
98	-0.5		
99	-0.4		
100	-0.3		
101	-0.3		
102	-0.2		
103	-0.2		
104	-0.1		
105	-0.1		
106	-0.2		
107	-0.4		
108	-0.7		
109	-0.9		
110	-1.0		

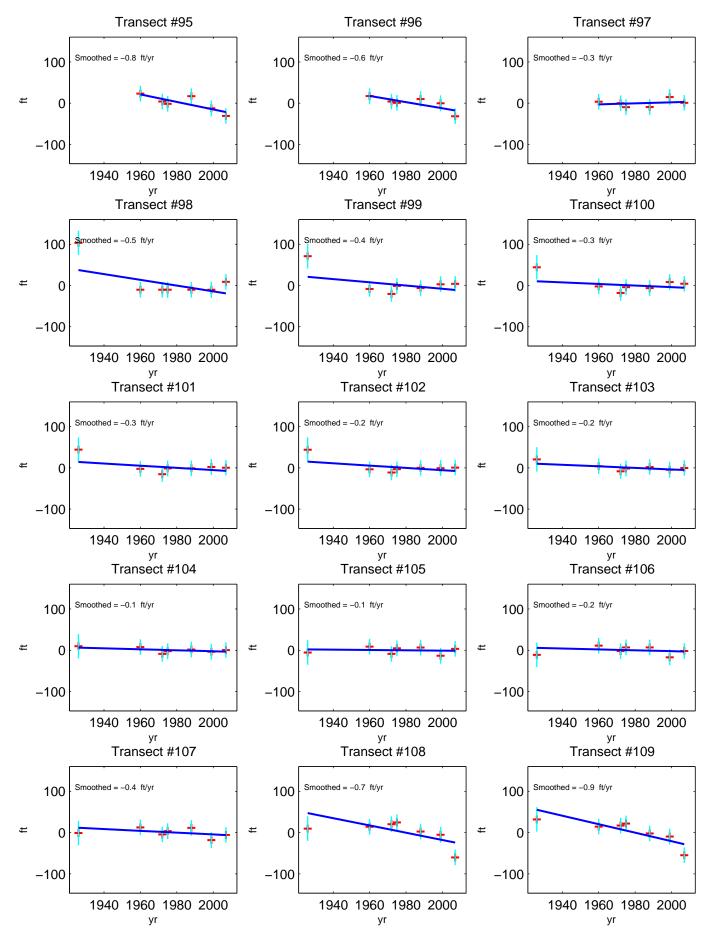
<sup>\*</sup>Imagery indicates beachwidth of zero during period of analysis. Rate calculation reflects data with beach existence.



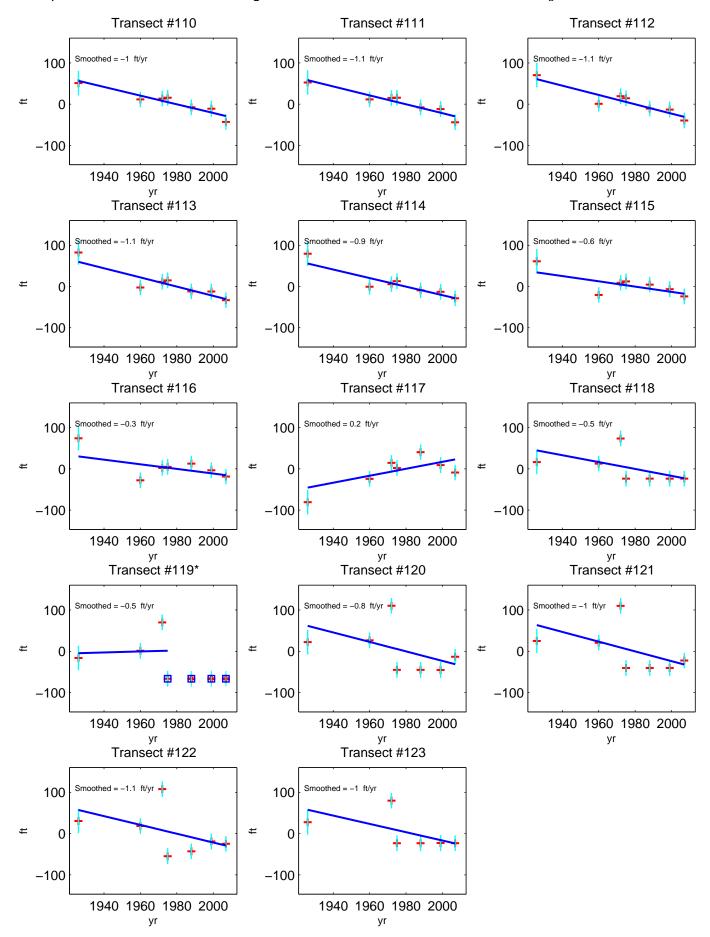
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



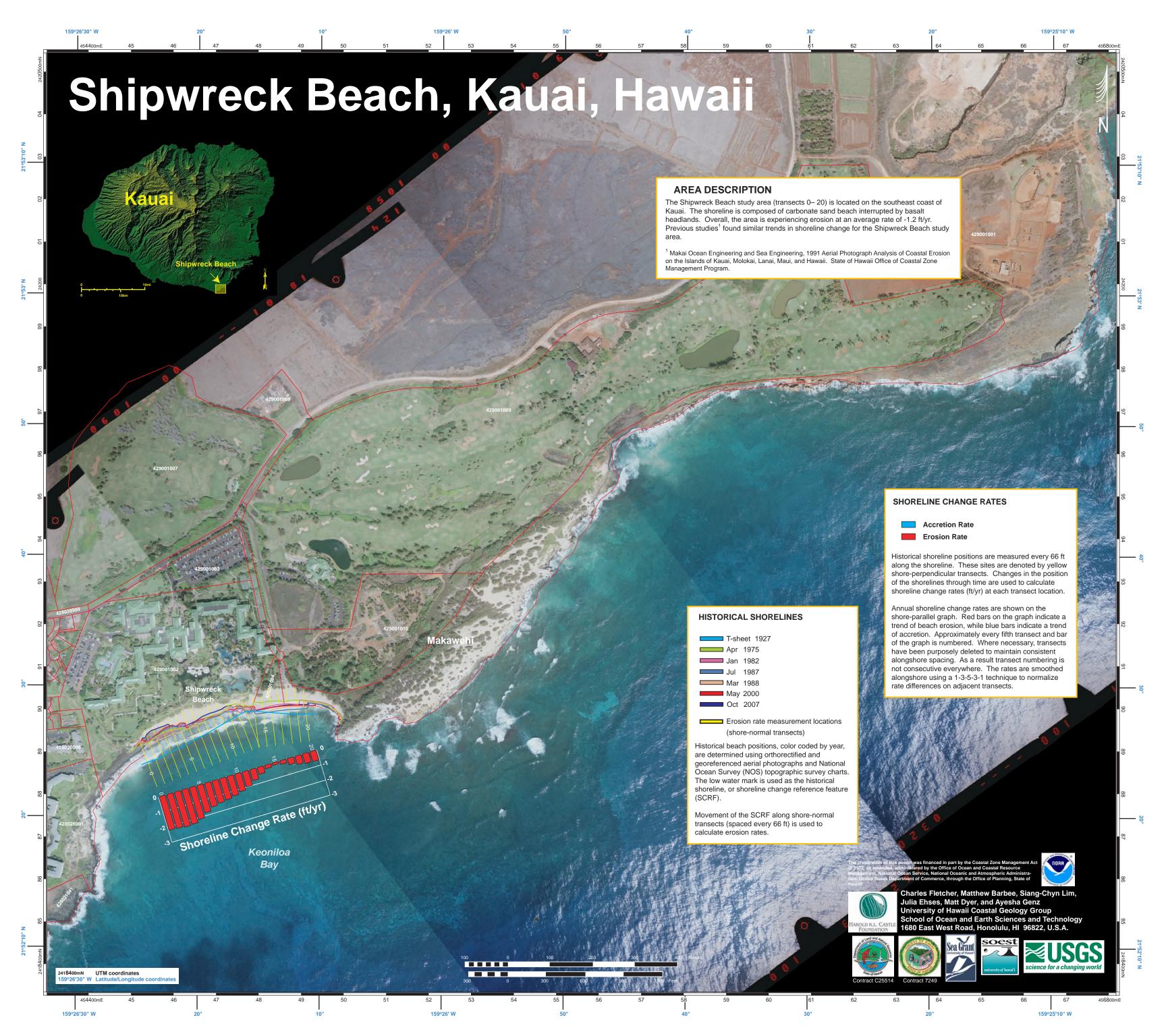
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.

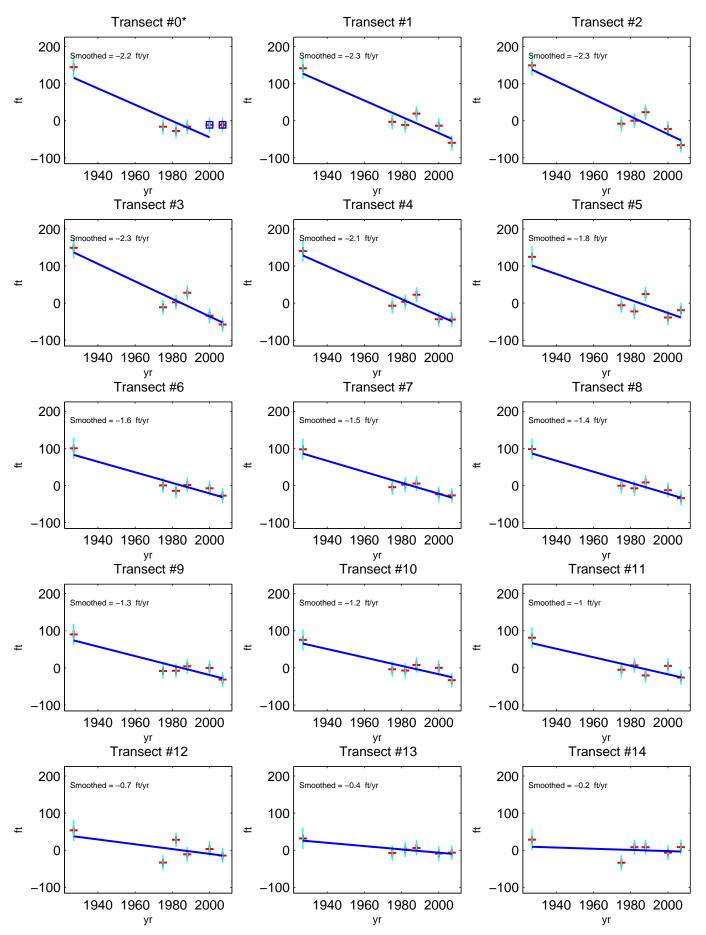


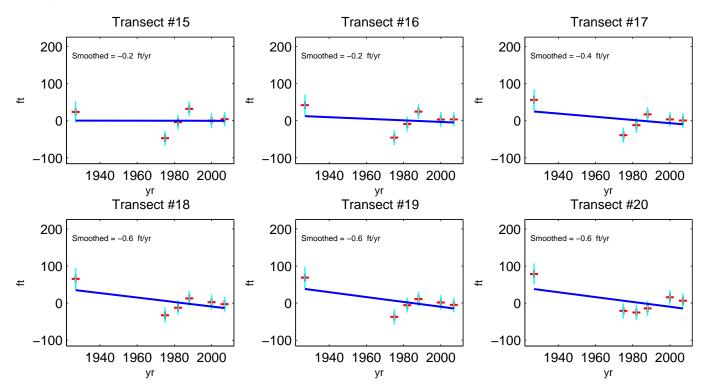
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.

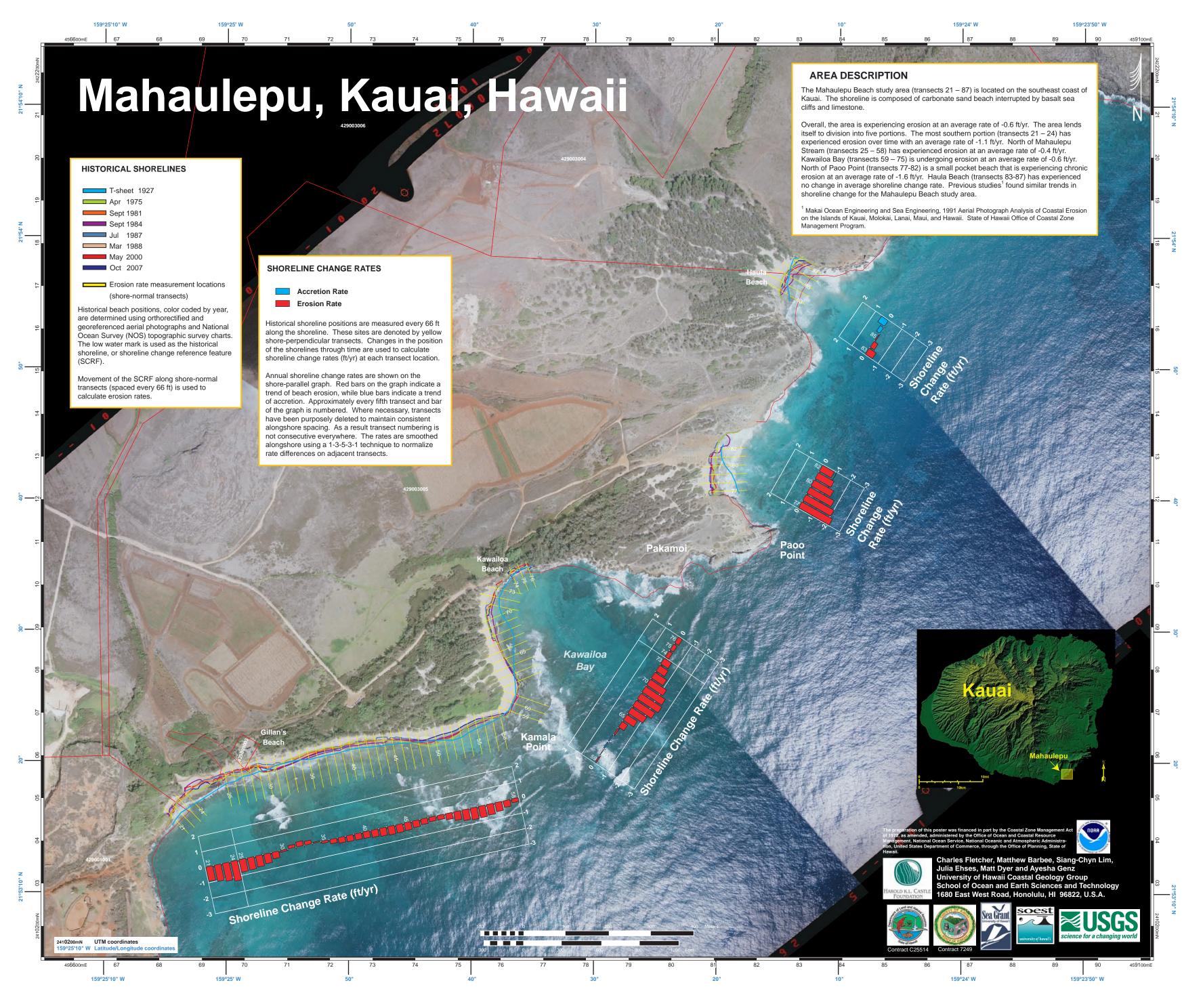


_	Smoothed	
Transect	Rate (ft/yr)	
0*	-2.2	
1	-2.3	
2	-2.3	
3	-2.3	
4	-2.1	
5 6	-1.8 -1.6	
7	-1.6 -1.5	
8	-1.4	
9	-1.3	
10	-1.2	
11	-1.0	
12	-0.7	
13	-0.4	
14	-0.2	
15	-0.2	
16	-0.2	
17 18	-0.4	
18	-0.6 -0.6	
20	-0.6 -0.6	
20	-0.0	

<sup>\*</sup>Imagery indicates beachwidth of zero during period of analysis. Rate calculation reflects data with beach existence.

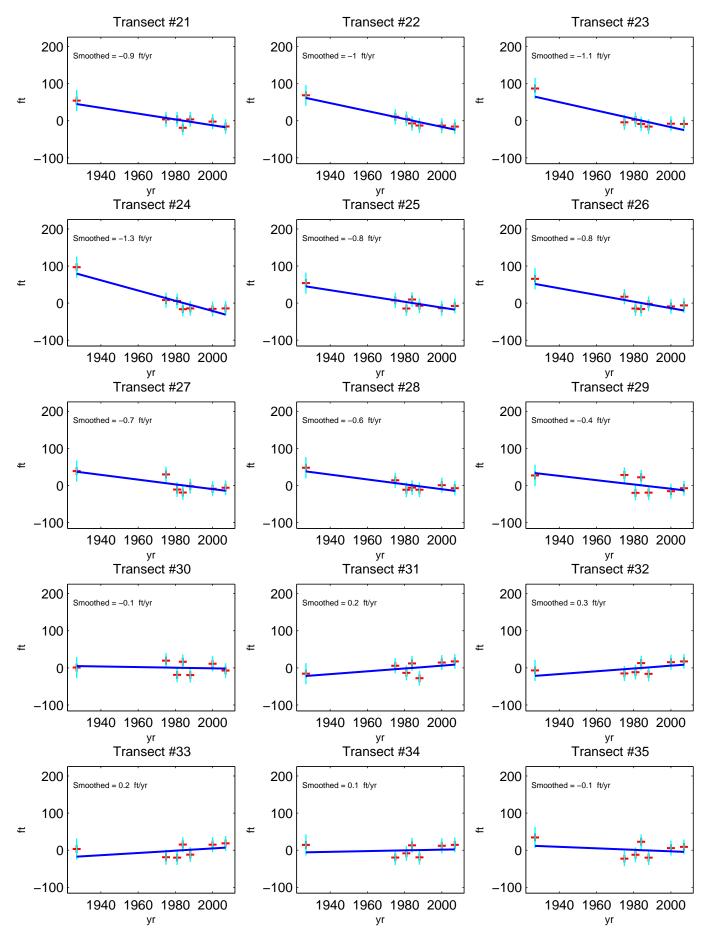


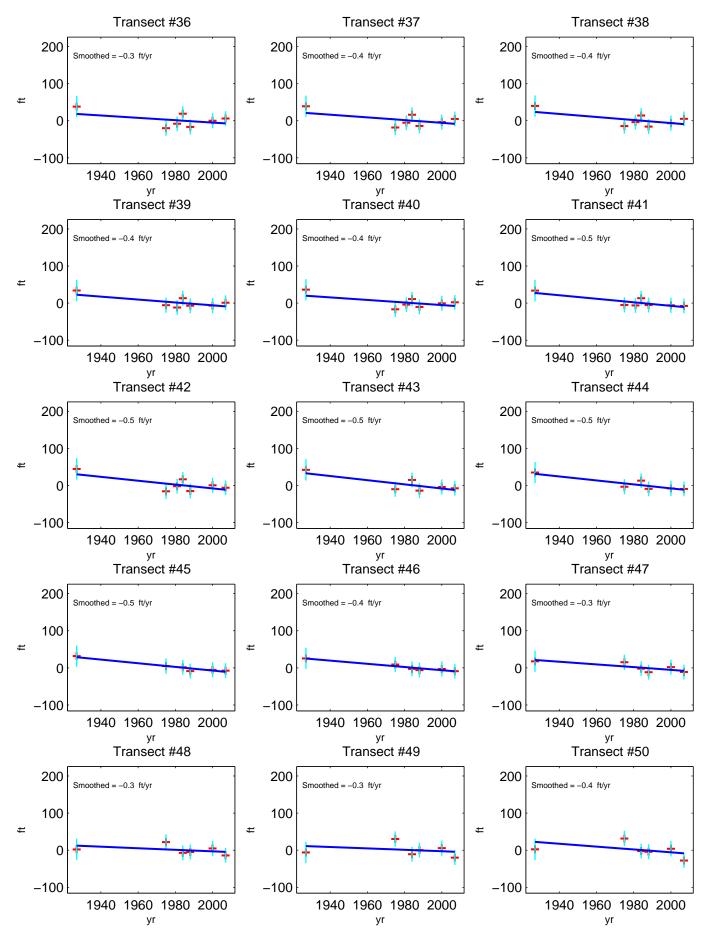




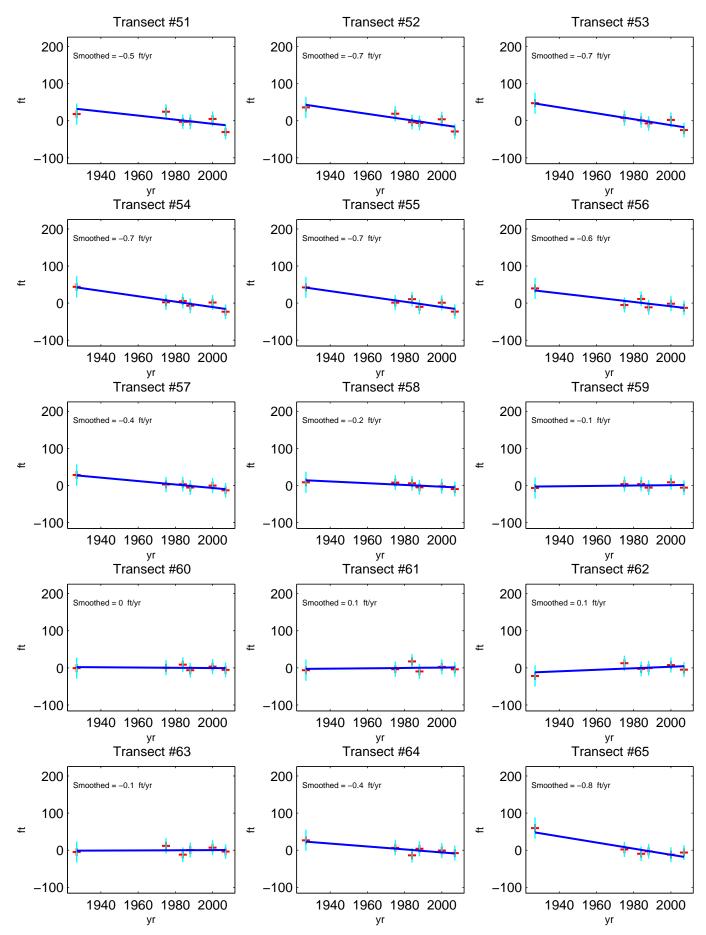
	Smoothed		Smoothed
Transect	Rate (ft/yr)	Transect	Rate (ft/yr)
Tanscot	rtate (it yi)	Hansect	rtate (ityi)
21	-0.9	67	-1.4
22	-1.0	68	-1.6
23	-1.1	69	-1.5
24	-1.3	70	-1.2
25	-0.8	71	-0.9
26	-0.8	72	-0.6
27	-0.7	73	-0.5
28	-0.6	74	-0.2
29	-0.4	75	-0.2
30	-0.1	76	-0.3
31	0.2	77	-2.2
32	0.3	78	-2.0
33	0.2	79	-1.7
34	0.1	80	-1.4
35	-0.1	81	-1.1
36	-0.3	82*	-0.9
37	-0.4	83	-0.5
38	-0.4	84	-0.3
39	-0.4	85	-0.1
40	-0.4	86	0.2
41	-0.5	87	0.5
42	-0.5		
43	-0.5		
44	-0.5		
45	-0.5		
46	-0.4		
47	-0.3		
48	-0.3		
49	-0.3		
50	-0.4		
51	-0.5		
52	-0.7		
53	-0.7		
54	-0.7		
55	-0.7		
56	-0.6		
57	-0.4		
58	-0.2		
59	-0.1		
60	0.0		
61	0.1		
62	0.1		
63	-0.1		
64	-0.4		
65	-0.8		
66	-1.1		

<sup>\*</sup>Imagery indicates beachwidth of zero during period of analysis. Rate calculation reflects data with beach existence.

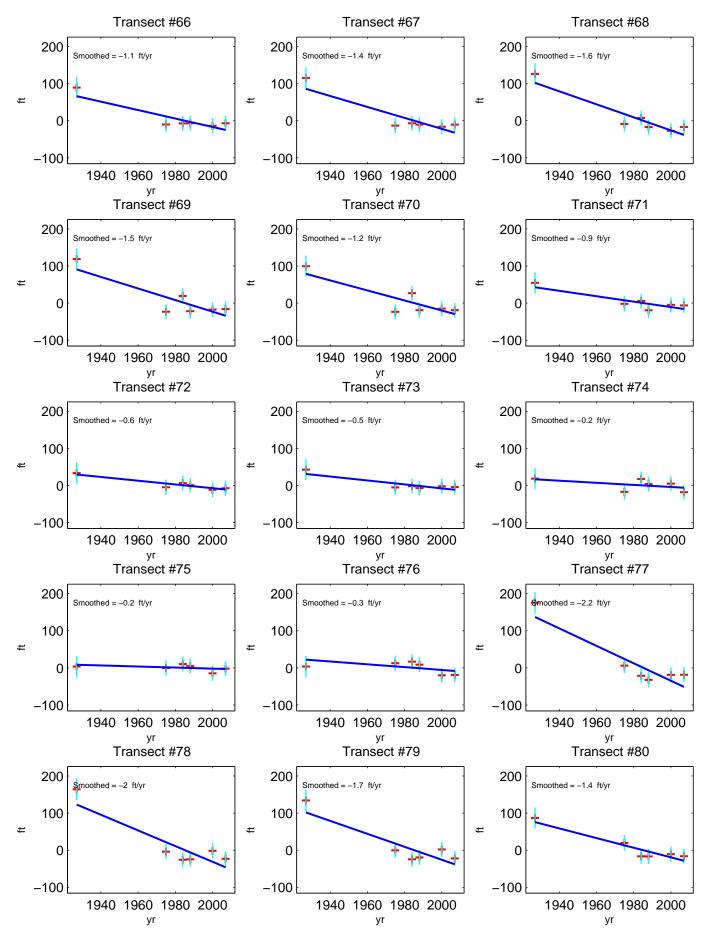


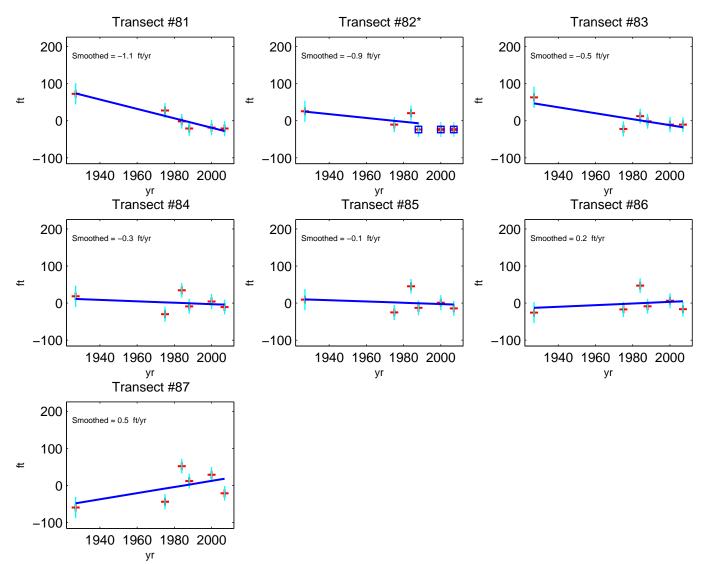


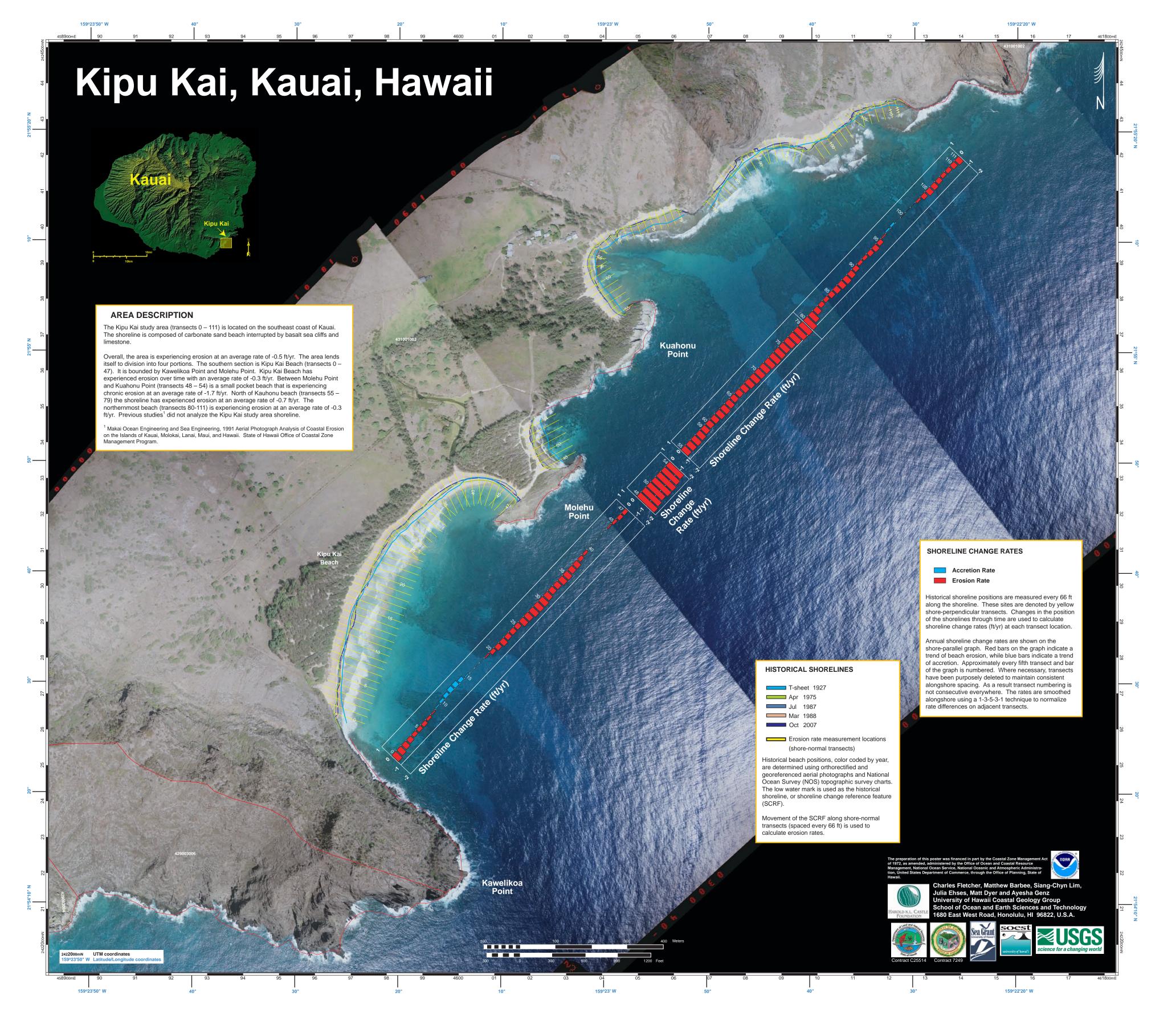
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.

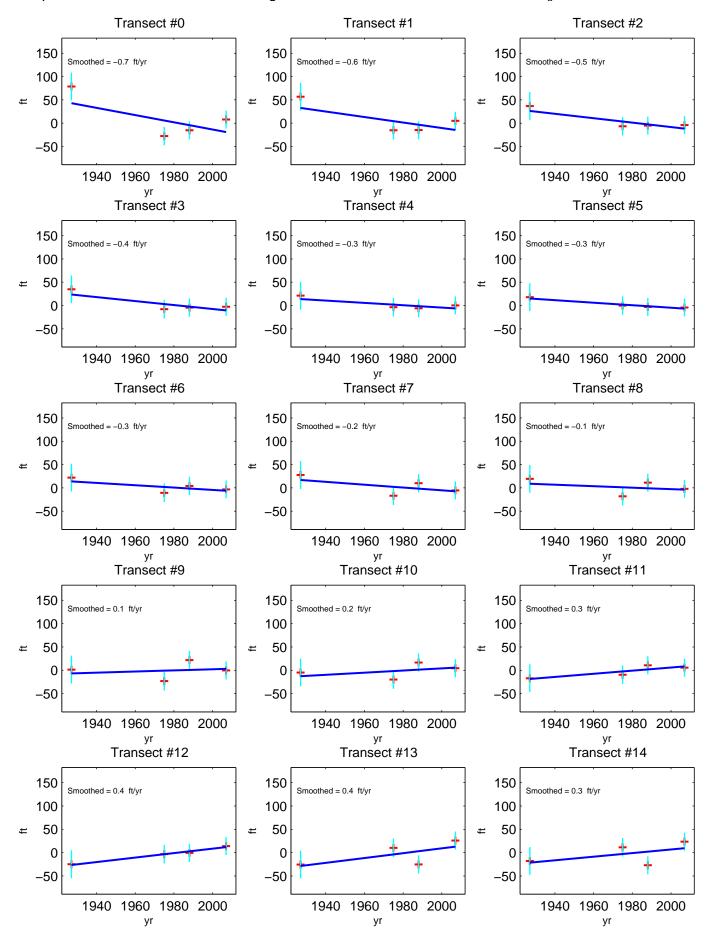




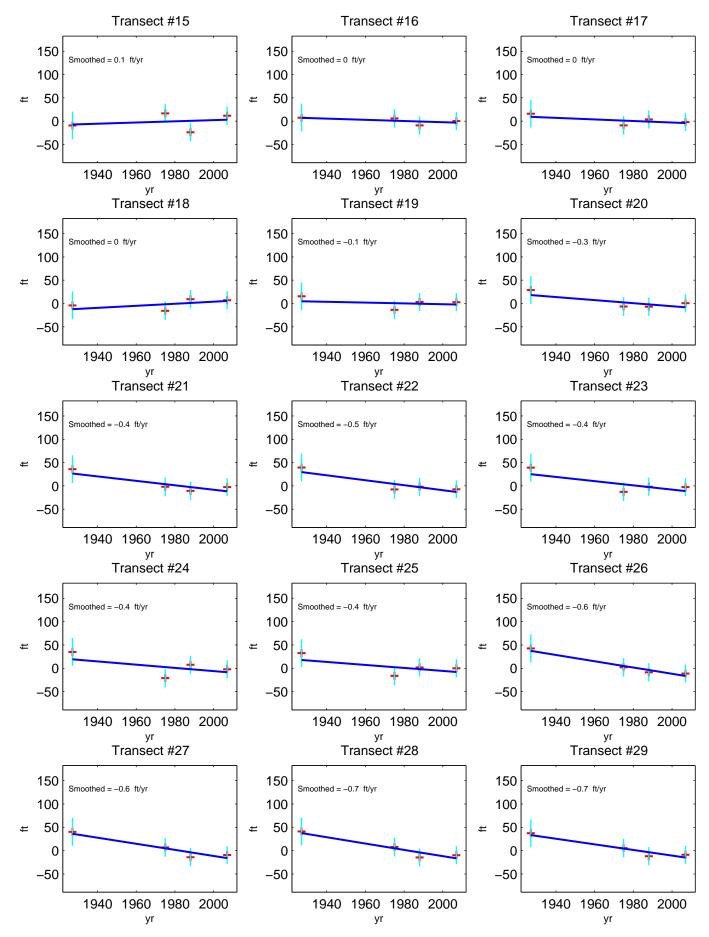


Transect	Smoothed Rate (ft/yr)	Transect	Smoothed Rate (ft/yr)		Transect
0	-0.7	46	-0.3		92
1	-0.6	47	-0.3		93
2	-0.5	48	-1.8		94
3	-0.4	49	-1.7		95
4	-0.3	50	-1.6		96
5	-0.3	51	-1.7		97
6	-0.3	52	-1.7		98
7	-0.2	53	-1.6		99
8	-0.1	54	-1.5		100
9	0.1	55	-0.7		101
10	0.2	56	-0.7		102
11	0.3	57	-0.7		103
12	0.4	58	-0.7		104
13	0.4	59	-0.6		105
14	0.3	60	-0.5		106
15	0.1	61	-0.6		107
16	0.0	62	-0.7		108
17	0.0	63	-0.7		109
18	0.0	64	-0.6		110
19	-0.1	65	-0.5		111
20	-0.3	66	-0.5		
21	-0.4	67	-0.6		
22	-0.5	68	-0.7		
23 24	-0.4 -0.4	69	-0.8		
24 25	-0.4 -0.4	70 71	-0.8 -0.8		
26	-0.4	71	-0.8		
27	-0.6	73	-0.8		
28	-0.7	74	-0.9		
29	-0.7	75	-0.8		
30	-0.7	76	-0.9		
31	-0.6	77	-1.0		
32	-0.5	78	-1.0		
33	-0.5	79*	-1.1		
34	-0.6	80*	-1.1		
35	-0.6	81	-0.8		
36	-0.5	82	-0.5		
37	-0.5	83	-0.3		
38	-0.3	84	-0.3		
39	-0.2	85	-0.4		
40	0.0	86	-0.5		
41	0.0	87	-0.6		
42	0.0	88	-0.6		
43	0.0	89	-0.5		
44	-0.1	90	-0.4		
45	-0.2	91	-0.2		

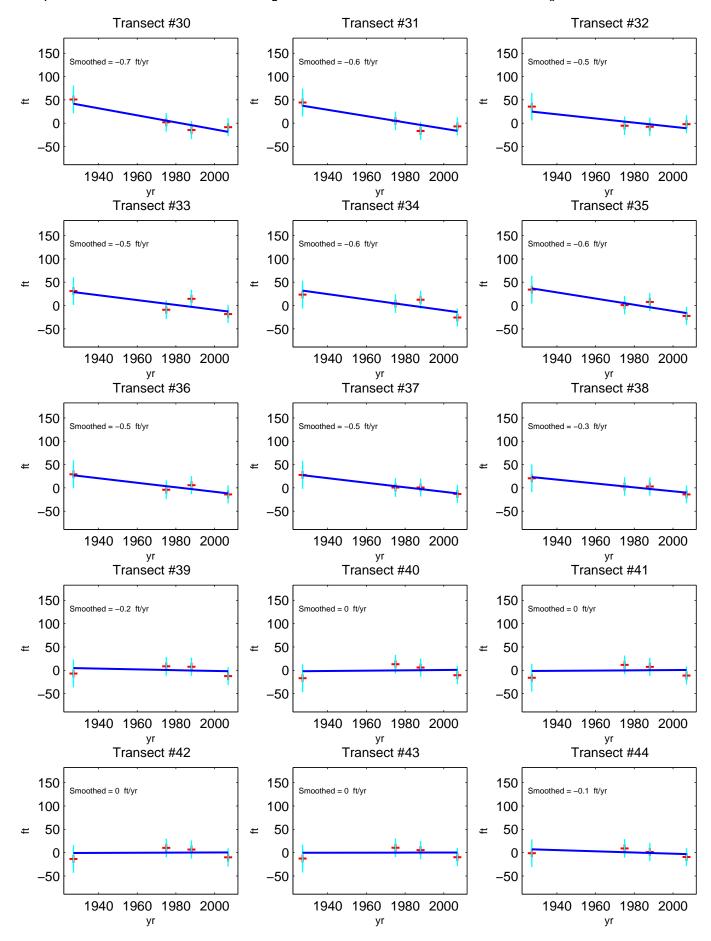
<sup>\*</sup>Imagery indicates beachwidth of zero during period of analysis. Rate calculation reflects data with beach existence.



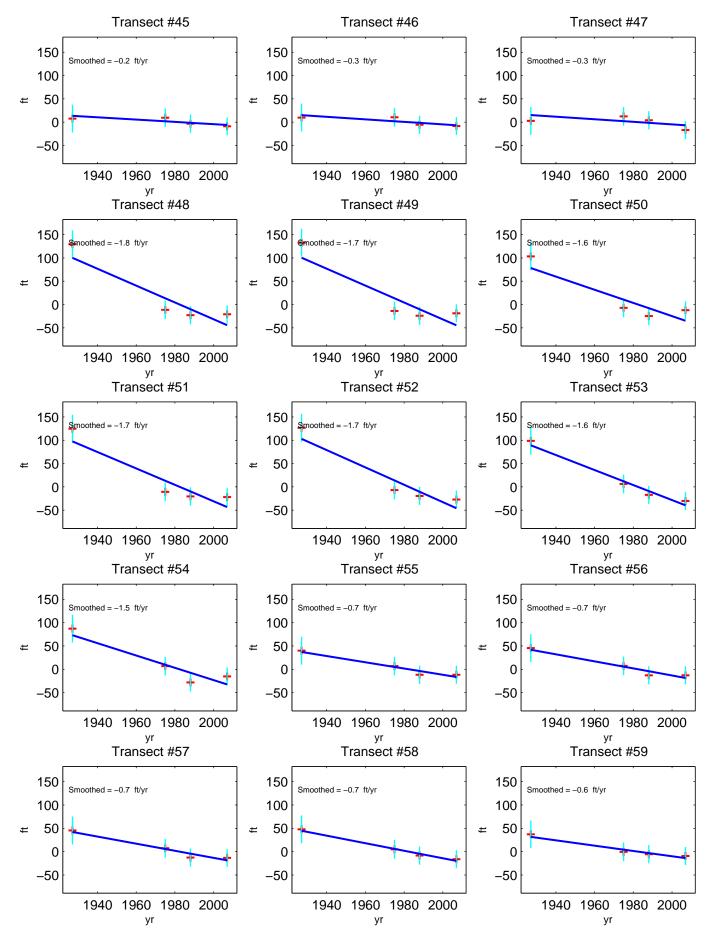
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



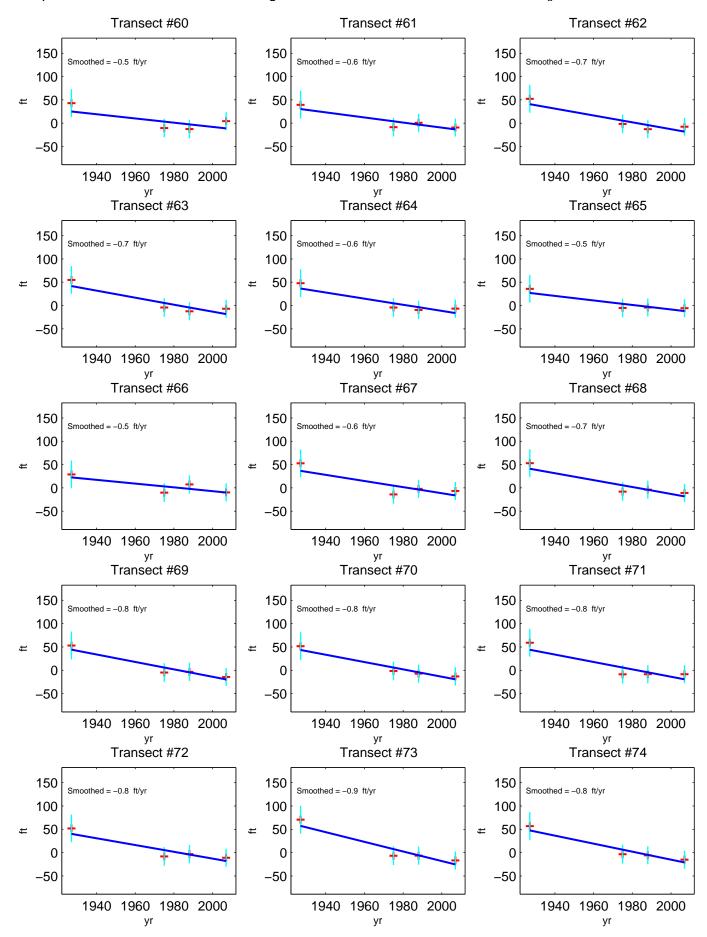
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



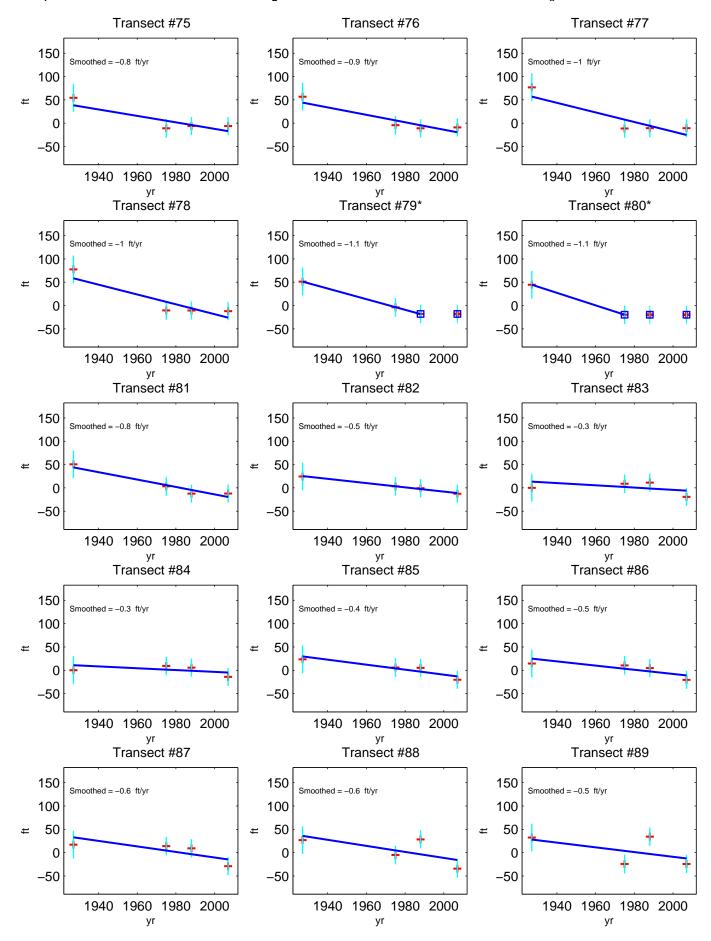
<sup>\*</sup>Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.



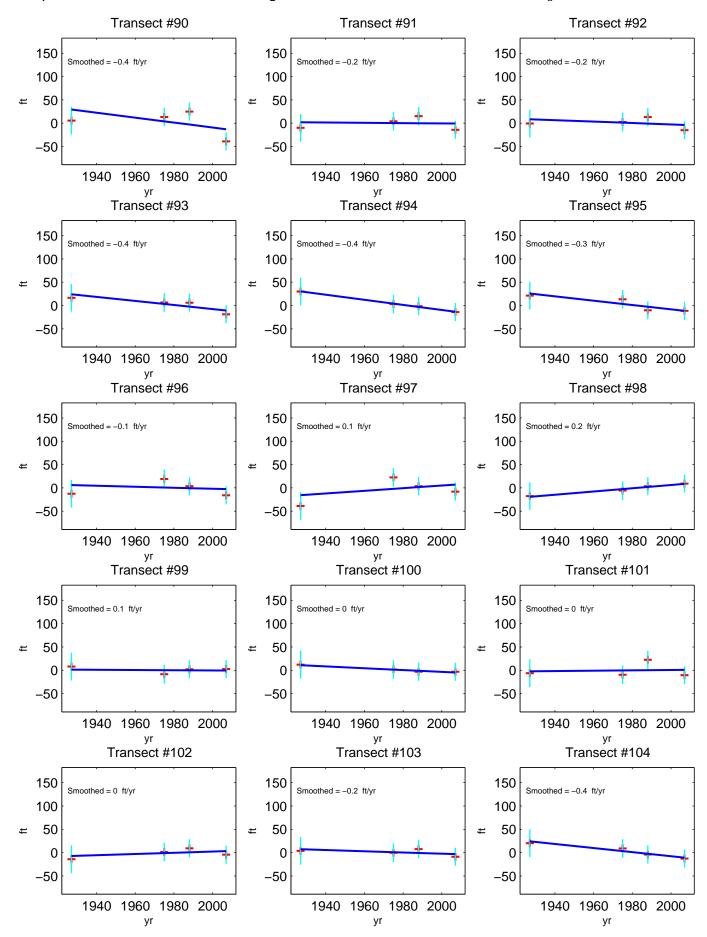
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