**Mahaulepu - Smoothed Rates**

Positive Rate = Accretion  
Negative Rate = Erosion

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

*Imagery indicates beachwidth of zero during period of analysis. Rate calculation reflects data with beach existence.*
Mahaulepu - Smoothed Shoreline Change Rates

*Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.
Mahaulepu - Smoothed Shoreline Change Rates

Positive Rate = Accretion
Negative Rate = Erosion

*Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.
Mahaulepu - Smoothed Shoreline Change Rates

*Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.
Mahaulepu - Smoothed Shoreline Change Rates

*Hardened Shorelines with no beach are shown with a blue square. The analysis stops at the first hardened shoreline.
Mahaulepu - Smoothed Shoreline Change Rates

Positive Rate = Accretion
Negative Rate = Erosion

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