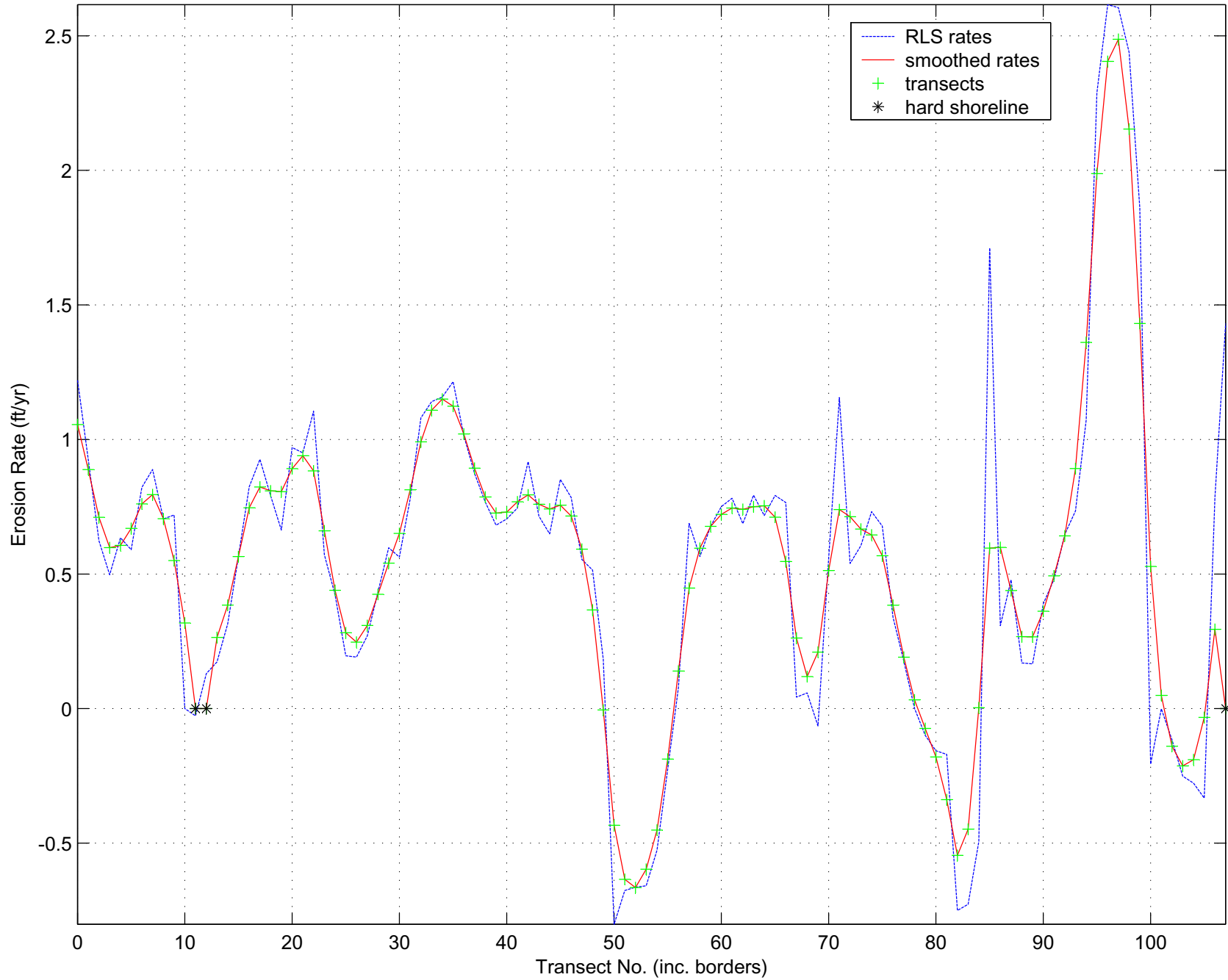
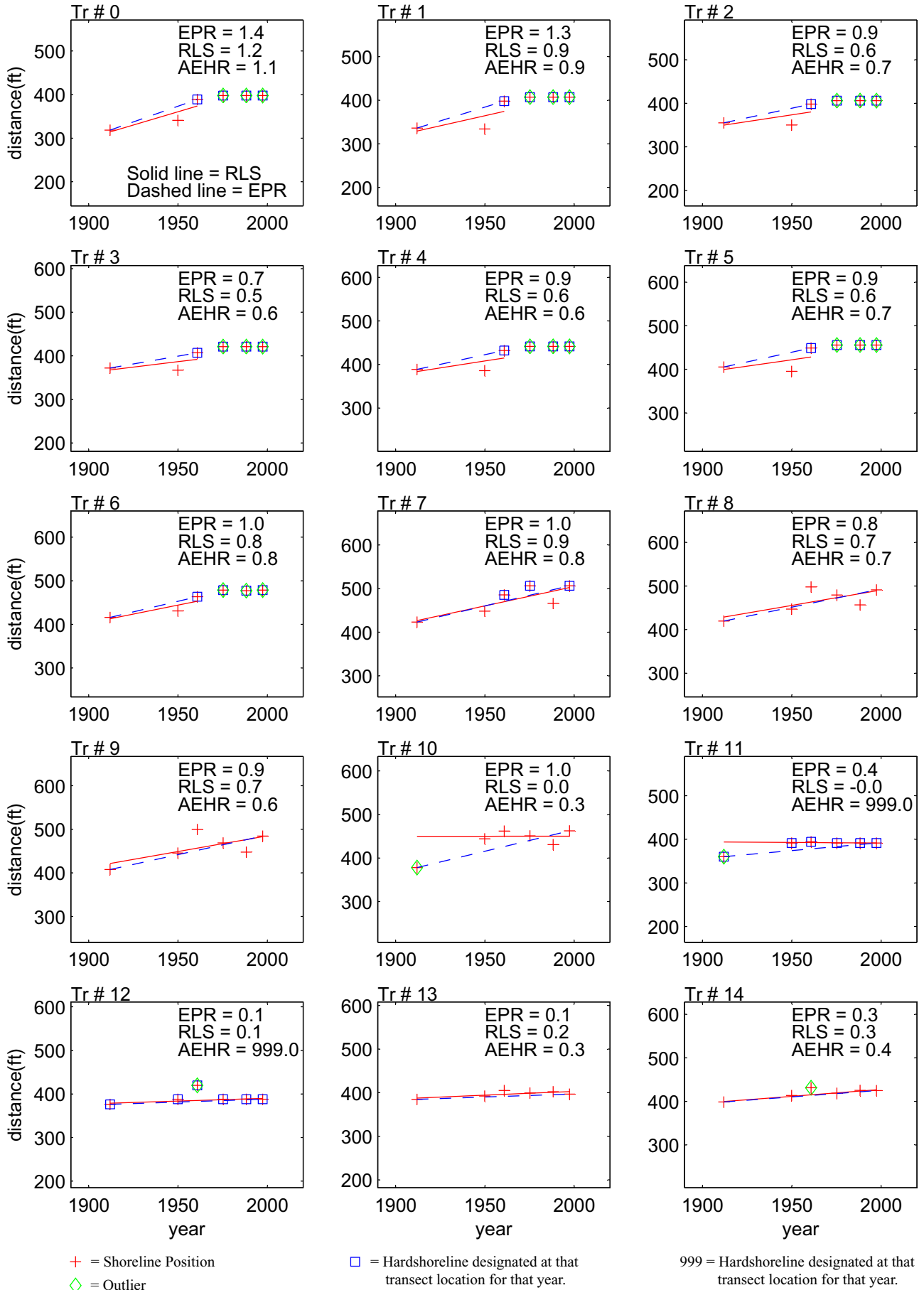


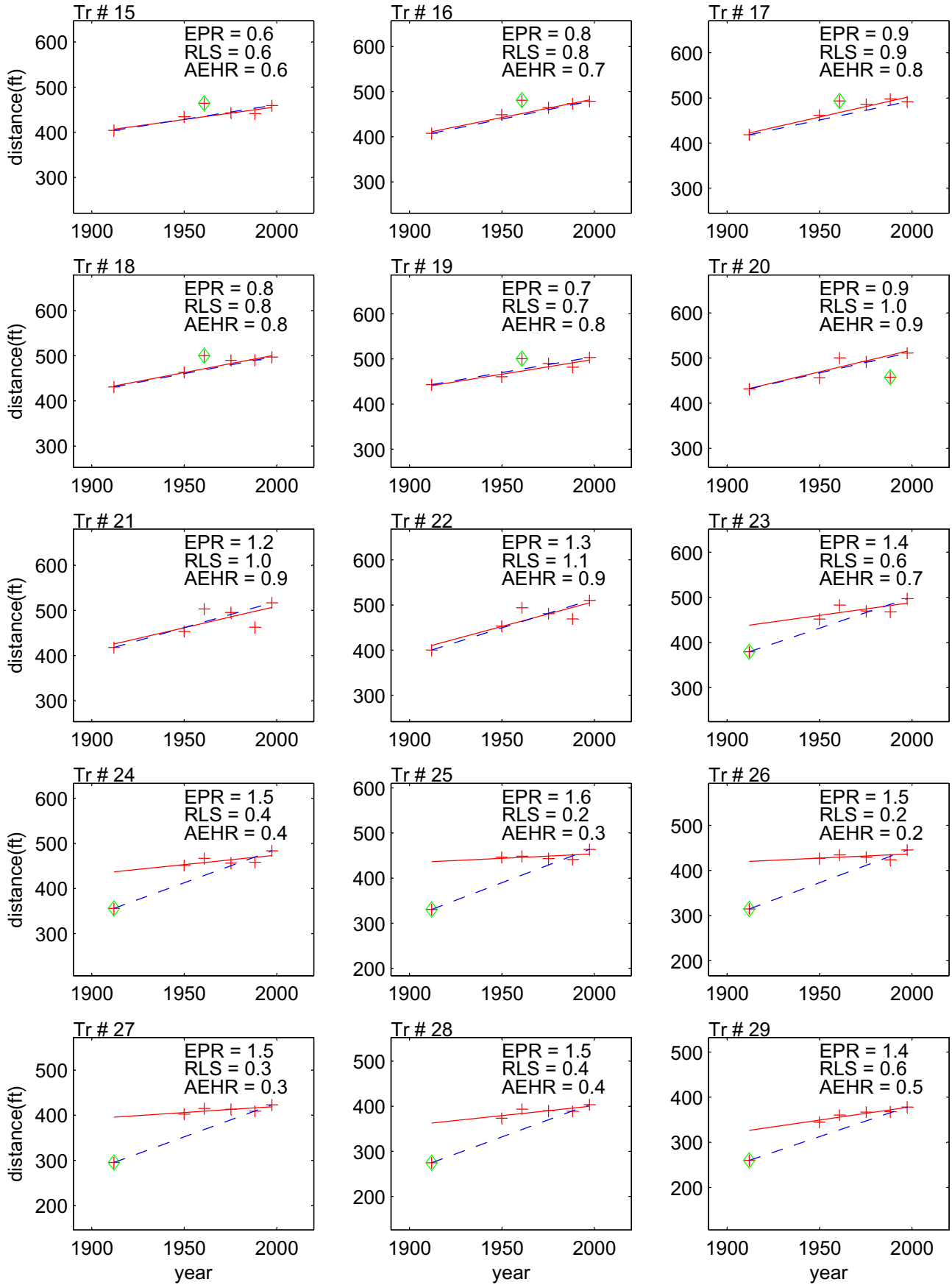
Calculated and Smoothed Kahana Erosion Rates



# Kahana - Shoreline Positions and Erosion Rates



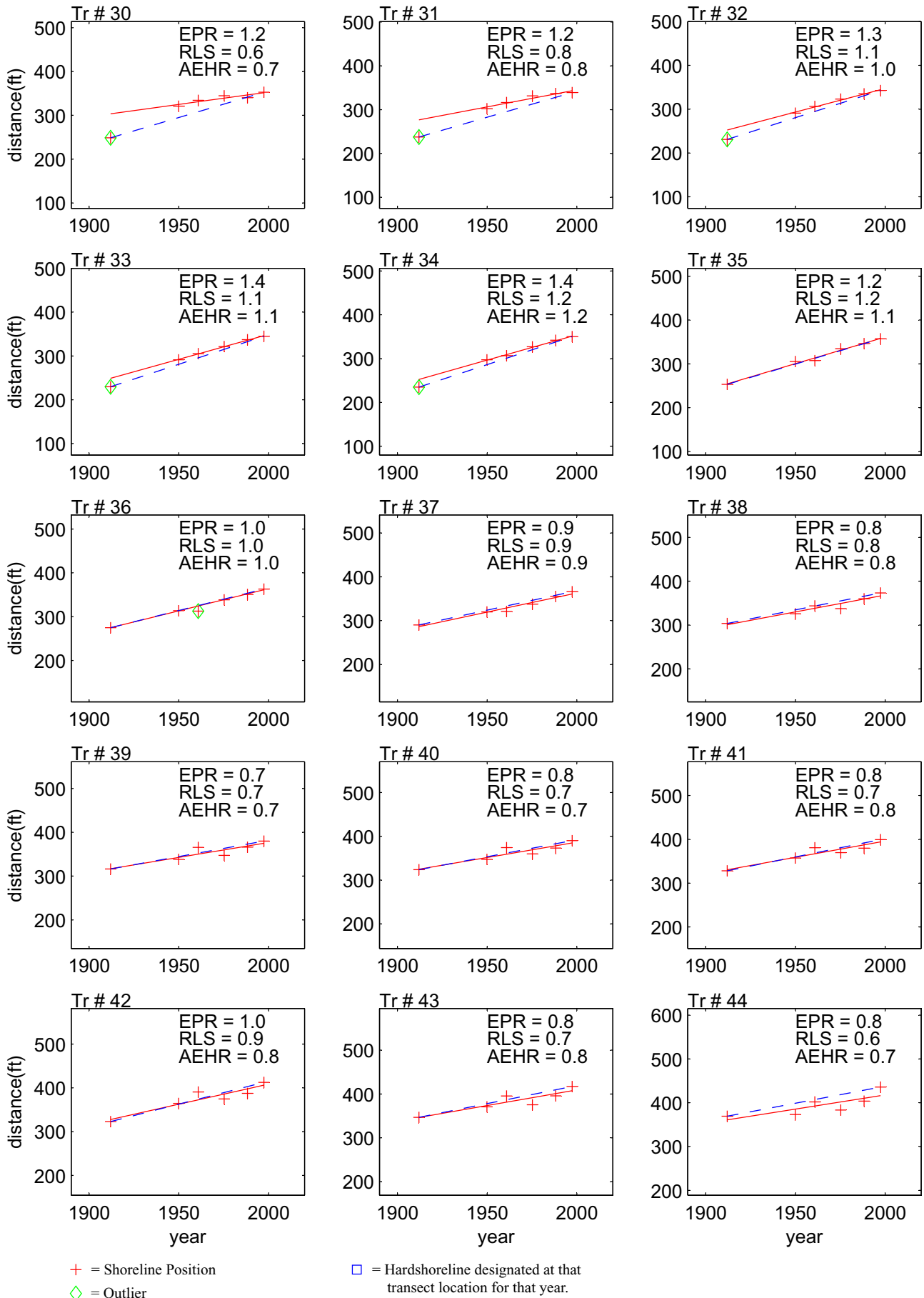
# Kahana - Shoreline Positions and Erosion Rates



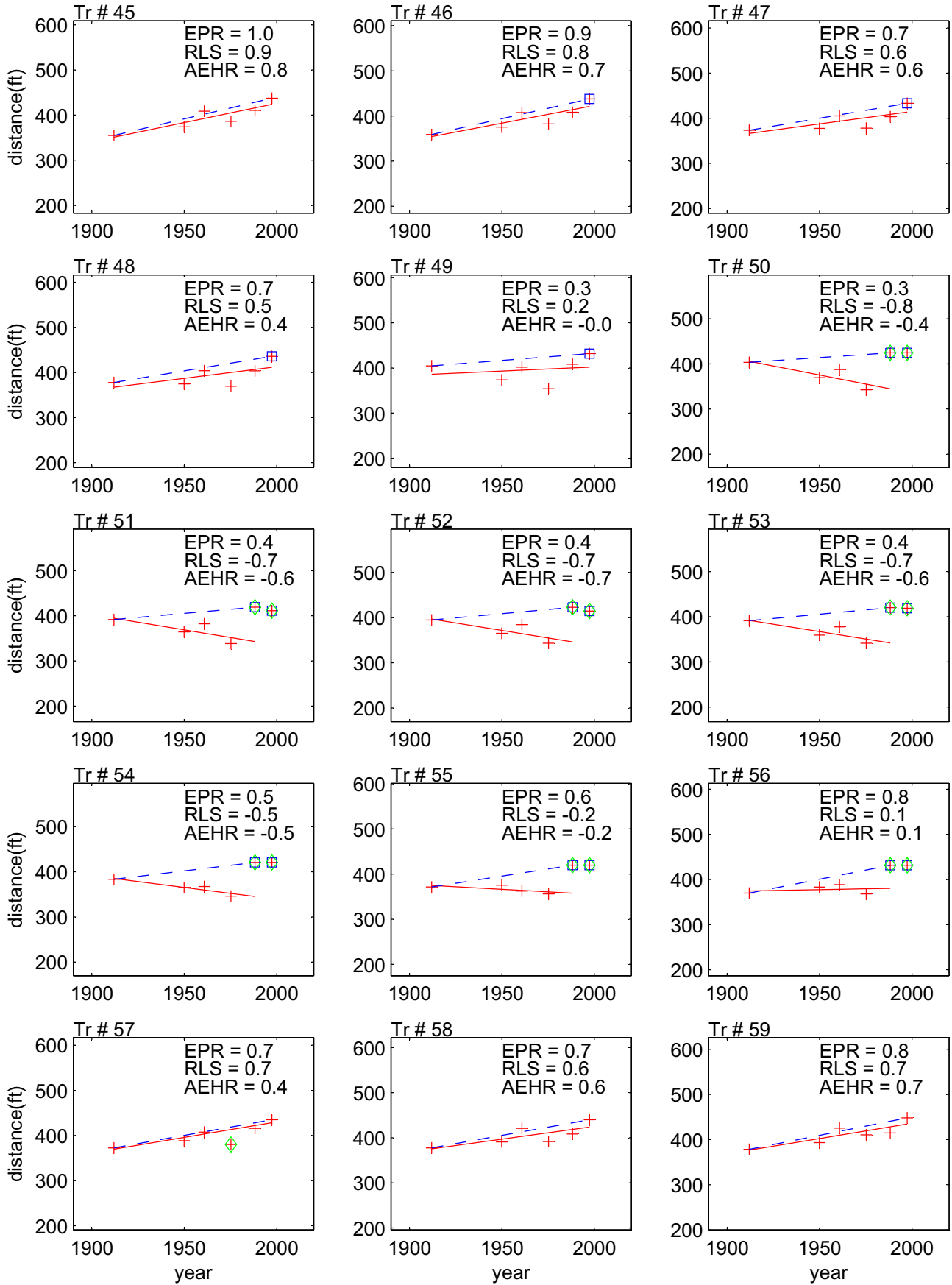
+ = Shoreline Position  
 ◇ = Outlier

□ = Hardshoreline designated at that transect location for that year.

# Kahana - Shoreline Positions and Erosion Rates

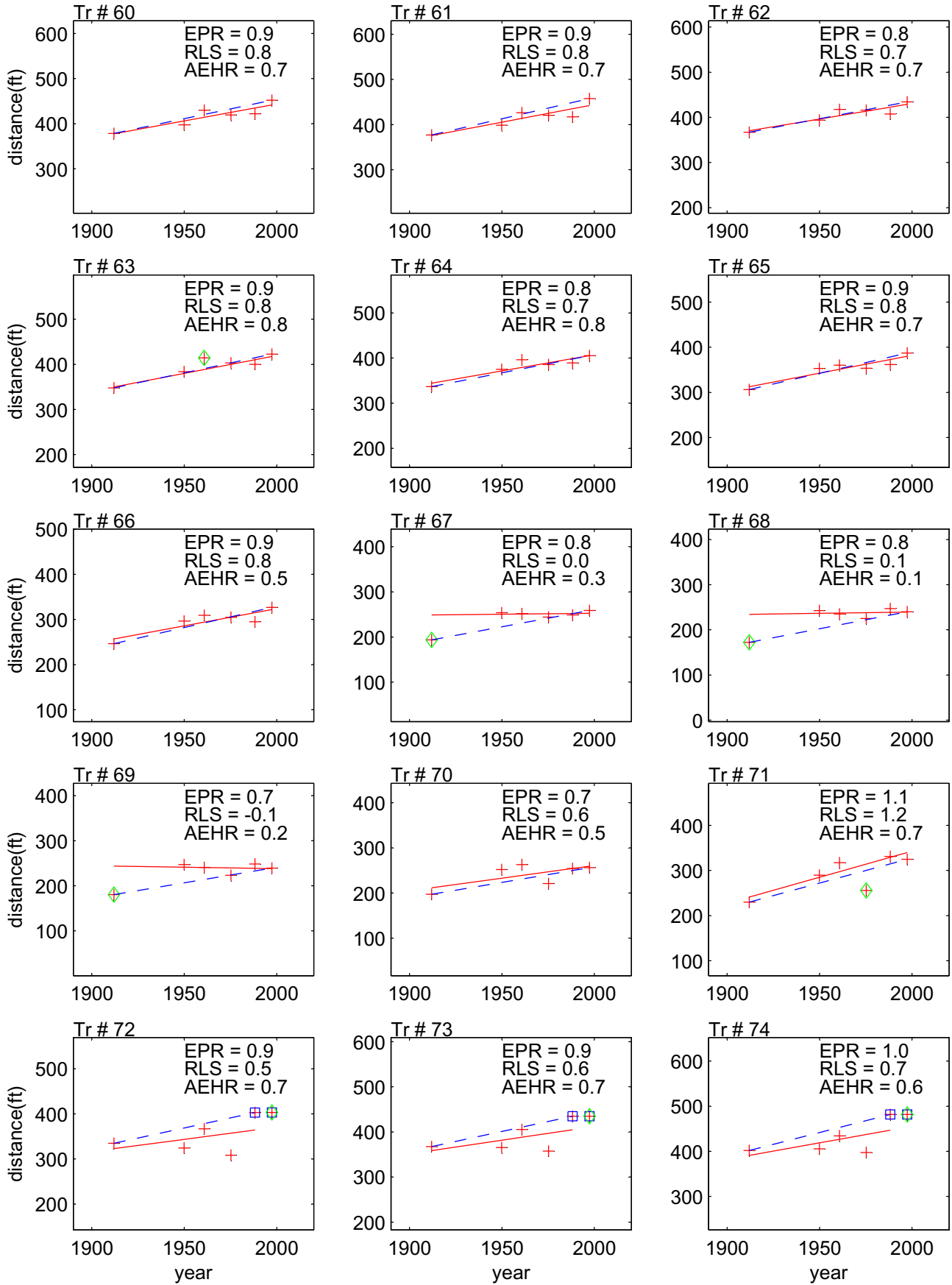


# Kahana - Shoreline Positions and Erosion Rates



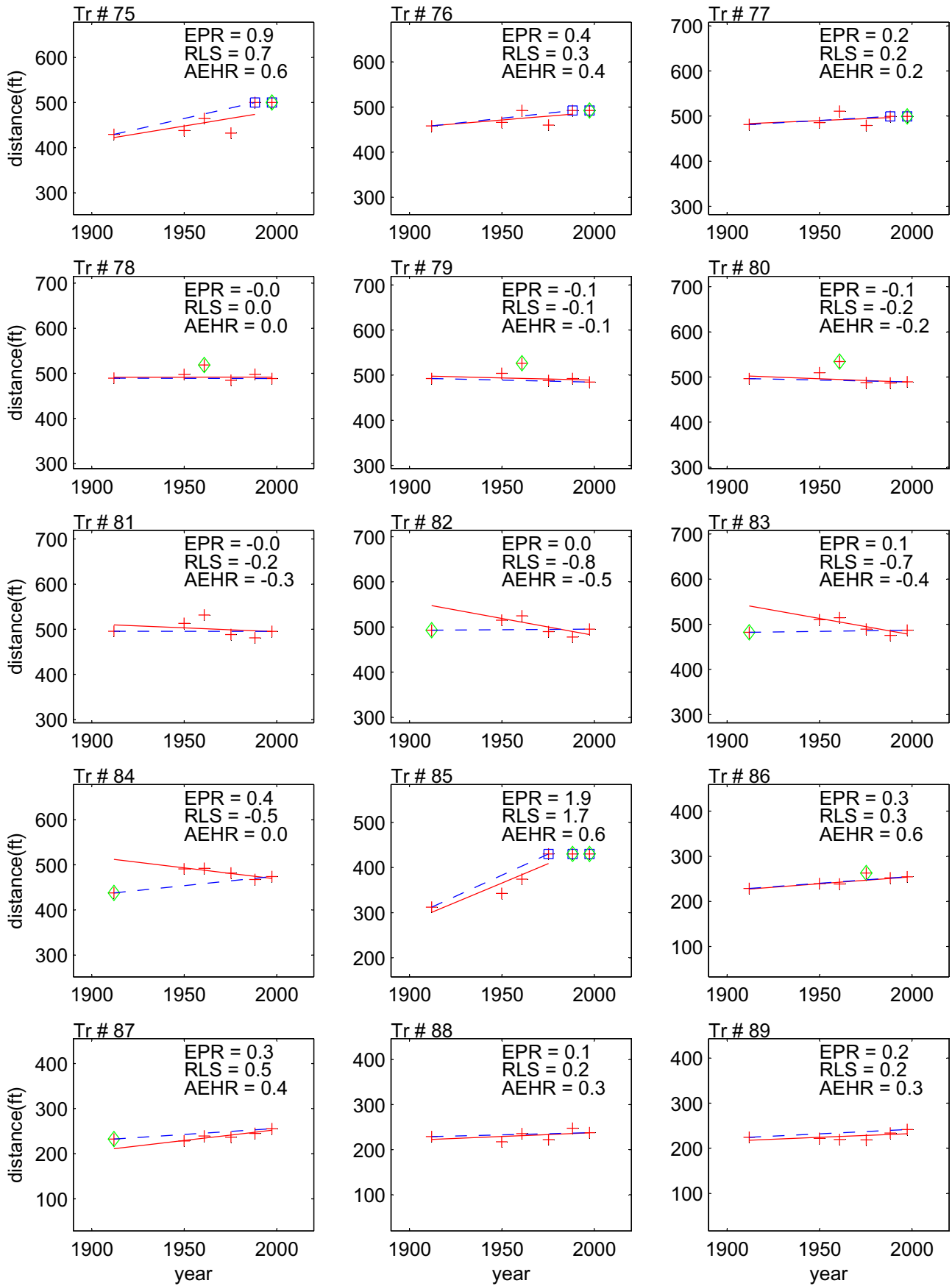
+ = Shoreline Position  
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 □ = Hardshoreline designated at that transect location for that year.

# Kahana - Shoreline Positions and Erosion Rates



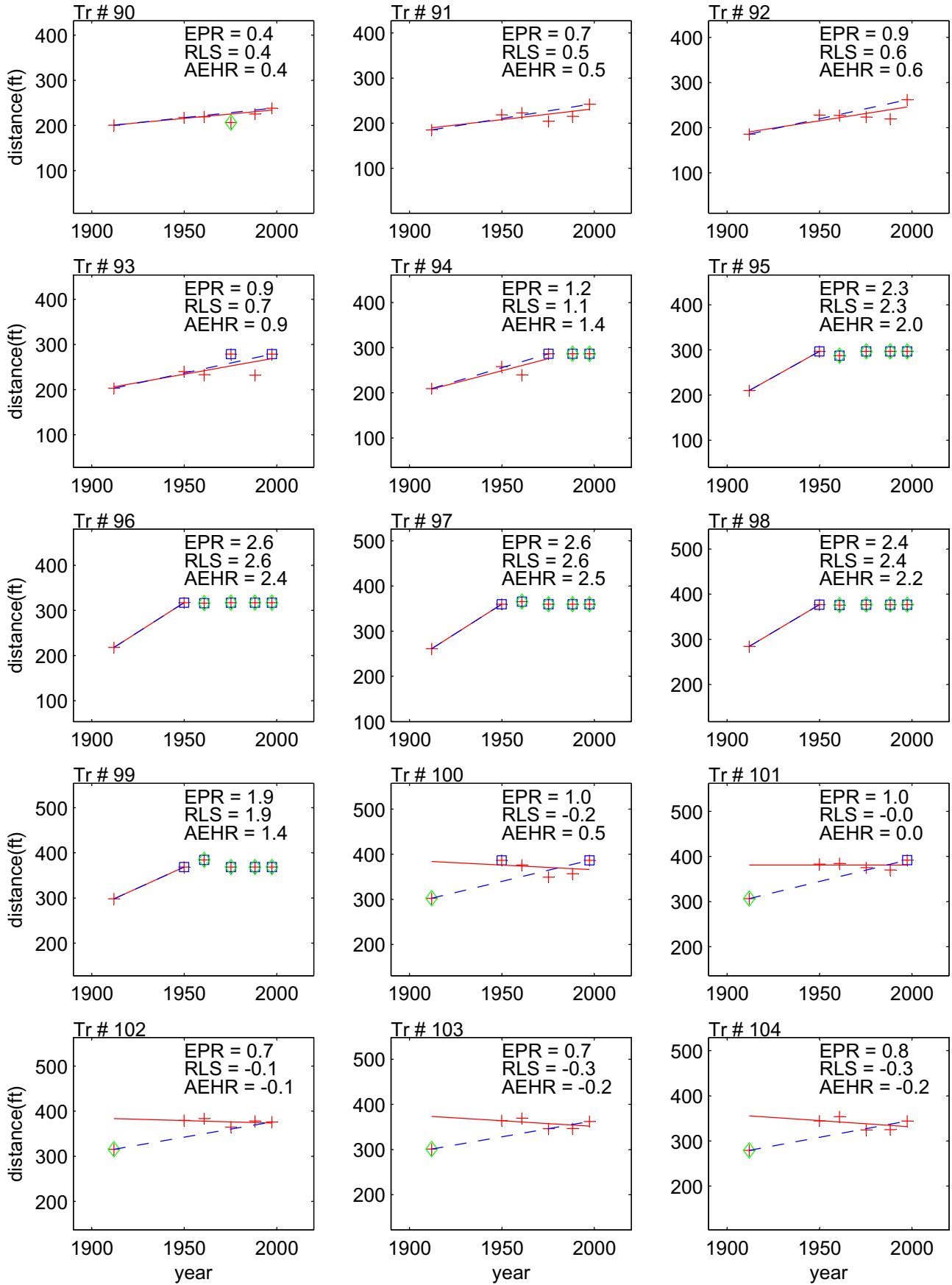
+ = Shoreline Position  
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# Kahana - Shoreline Positions and Erosion Rates



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# Kahana - Shoreline Positions and Erosion Rates

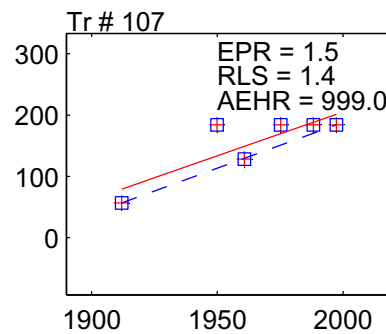
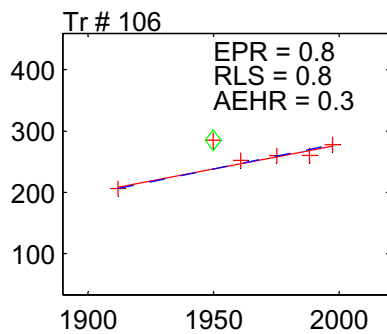
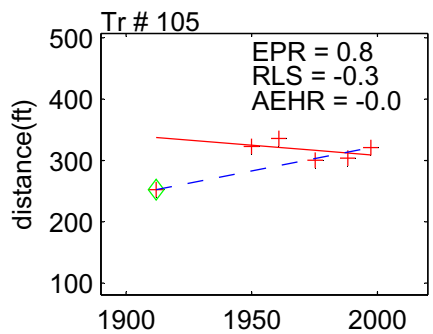


+ = Shoreline Position  
 ◇ = Outlier

□ = Hardshoreline designated at that transect location for that year.



# Kahana - Shoreline Positions and Erosion Rates



+ = Shoreline Position  
◇ = Outlier

□ = Hardshoreline designated at that transect location for that year.

999 = Hardshoreline designated at that transect location for that year.