



**Figure 4-44. Results of RGAs conducted along Incline Creek showing the longitudinal distribution of the combined, channel and side-slope erosion indexes, and the percent of reaches undergoing streambank failures.**

#### 4.6.6 Logan House Creek

The assessed portion of Logan House Creek covers 4.0 km and consists of three major reaches: an upper meadow reach, a colluvial valley, and a neighborhood reach (Figure 4-45). The upper meadow reach encompasses the first 1.5 km below the upper Forest Service road crossing. The channel crosses a gently cupped valley densely covered with aspen, willows and grass. Progressing downstream, the vegetation transitions into a pine forest with dense cover of alder, aspen, and grass in the riparian zone. Bank heights are less than 0.5 m, and vegetation on the bank edge is rooted all the way to the bank toes and prevents virtually any stream bank erosion from taking place.