Table 1. Repeated measures ANOVA. Shown are the main effects for the separate force directions (AP, SI, CF), and the pairwise comparisons for the force directions that significantly differed between CSA conditions. Nor = Normal CSA (33°), Red = Reduced CSA (28°), Inc = Increased CSA (38°).

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| --- | --- | --- | --- | --- | --- | --- |
| **Variable** | Mauchly’s sphericity | Main effect |  | **Pairwise CSA** |  |  |
|  | *Nor-Red* | *Nor- Inc* | *Red- Inc* |
| integrated AP shear  | χ2(2)=9.5, p<.01, ɛ=.52 | p = 0.598 |  |  |  |  |
| max AP shear  | χ2(2)=11.6, p<.01, ɛ=.51 | p = 0.595 |  |  |  |  |
| integrated SI shear  |  | **p =** **0.026** | **F(2,10) = 5.34** |  | p = 0.044 |  |
| max SI shear  | χ2(2)=[], p<.05, ɛ=.55 | p = 0.068 |  |  |  |  |
| integrated CF  | χ2(2)=6.23, p<.05, ɛ=.56 | **p =** **0.003** | **F(1.1, 5.6)=24.55** | p = 0.001 |  | p = 0.01 |
| max CF  | χ2(2)=6.84, p<.05, ɛ=.55 | **p =** **0.009** | **F (2,10) =14.97** | p = 0.008 |  | p = 0.03 |