

## LIST OF PLATES

Plates No.	Title	After Page No.
Plate 1	<ul style="list-style-type: none"> <li>• An outer view of the study site (<i>Acacia tortilis</i> stand in left)</li> <li>• A view of the only pasture situation (with out tree)</li> </ul>	31
Plate 2	<ul style="list-style-type: none"> <li>• Pasture growth under a moderately dense stand of <i>Acacia tortilis</i></li> <li>• A view of the <i>Acacia tortilis</i> stand after grass harvest during dry season</li> </ul>	69
Plate 3	<ul style="list-style-type: none"> <li>• Lopping of <i>Acacia tortilis</i> at the study site</li> <li>• A view of the excavated root system of <i>Acacia tortilis</i> at the study site</li> </ul>	87
Plate 4	<ul style="list-style-type: none"> <li>• A view of the excavated monolith for estimating belowground biomass of the understorey</li> <li>• The above and belowground components obtained from a monolith (in dry season)</li> </ul>	87
Plate 5	<ul style="list-style-type: none"> <li>• Litter trap (1mx1m) for litter fall studies at the experimental site</li> <li>• A close-up view showing fallen litter in litter trap</li> </ul>	94
Plate 6	<ul style="list-style-type: none"> <li>• Placement of litter bags at the experimental site for estimating loss in litter mass</li> <li>• Growth of <i>Chrysopogon fulvus</i> a major grass species at the study site (also showing root system)</li> </ul>	109