

## 東勢林場解說牌 Dongshi Forest Garden Explanation Board

### 模擬降雨沖蝕觀察 Soil Erosion Observation Plot

#### 【內文 Content】

##### 實驗參數與對照表 (Experimental Parameters & Comparison)

- 坡度 (Slope)
- 區域 (Region)
- 模擬降雨量 (Simulate decompression)
- 15 degrees
- 5m(length) x 2.5m(width)
- 200mm/hr

##### 處理方式與效果對照 (Treatment & Effect)

1. 百喜草植生覆蓋 (Paspalum notatum cover area)  
效果: 逕流流出時間 8-10 分, 水質清澈。  
Effect: The return outflow time is 8-10 minutes, and the water is clear.
2. 樹葉敷蓋區 (Leaf cover area)  
效果: 逕流流出時間 6-4 分, 水質為混濁。  
Effect: The runoff time is 6-4 minutes, and the water quality is turbid.
3. 裸露區 (Bare area)  
效果: 逕流流出時間 3-5 分, 水質渾濁。  
Effect: The runoff time is 3-5 minutes, and the water quality is turbid.