

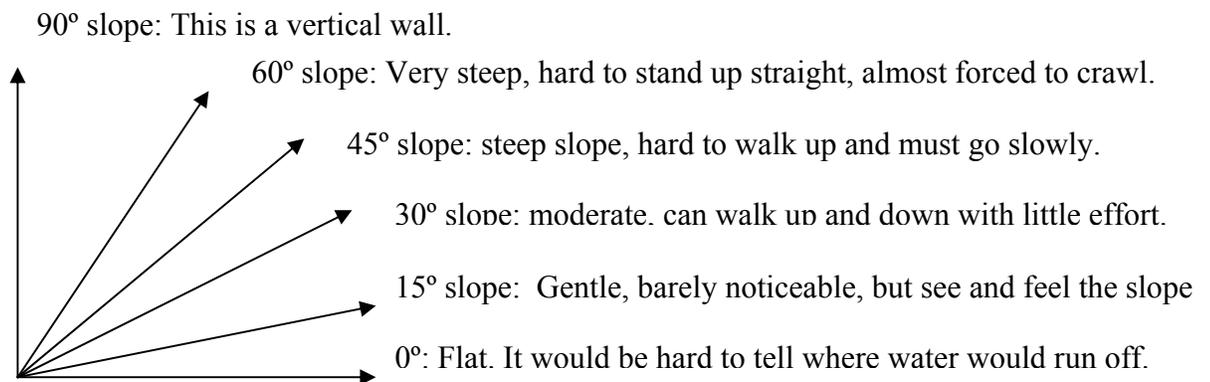
ADDITIONAL INFORMATION FOR URBAN ECOSTEWARDS

1. Drawing a site map.

- a. Mark the main landmarks of the site (e.g.: major fixed objects, trails, walls, rock-outcroppings, creek).
- b. Mark the location of invasive species that will be targeted and any native plants that were planted or are present on the site.
- c. Choose a good vantage for a photo point (see supervisors notes) and take a photo from this location. Take a photo of someone standing at the photo point as well to aid in relocating the photo point.

2. Estimating Slope:

Think of slopes in the following ways to help in determining the angle of your slope:



3. Types of Flowing Water

- a. **Drainage:** an area where water flows over the ground in heavy rains
- b. **Seep:** a spot where water contained in the ground oozes slowly to the surface and often forms a pool or wet spot.
- c. **Intermittent stream:** a stream that ceases to flow in very dry periods
- d. **Permanent stream:** a stream that flows year round.

4. Types of Erosion:

- a. **Sheet erosion:** Top soil is eroding off the slope fairly uniformly from every part of the slope. This is often accompanied by tiny rills (very small channels which are not considered gullies).

- b. **Gullies:** These are deep erosion channels that cannot be erased by cultivation (e.g.: more than 6" deep).
- c. **Slope slumping** (or "land slip"): When large segments of earth slip together and leave a depression in the slope. This often occurs when slopes are cleared of vegetation.

5. **Estimating Percentage Cover:** Look at the following diagram to get an idea of what different percentage covers look like.

