

```
graph TD
    setup_R([setup_R]) --> setup_config[set_up_configuration_and_start_provenance_tracking]
    setup_config --> dir_goal([dir_goal])
    setup_config --> zonal_stats_3nm_file[zonal_stats_3nm_file  
prep/lsp/vHS/int/zonal_stats_3nm.csv]
    setup_config --> zonal_stats_1km_file[zonal_stats_1km_file  
prep/lsp/vHS/int/zonal_stats_1km.csv]
    setup_config --> zonal_stats_ws_file[zonal_stats_ws_file  
prep/lsp/vHS/int/zonal_stats_ws.csv]
    dir_goal --> read_in_zonal_stats_dataframes[read_in_zonal_stats_dataframes]
    zonal_stats_3nm_file --> read_in_zonal_stats_dataframes
    zonal_stats_1km_file --> read_in_zonal_stats_dataframes
    zonal_stats_ws_file --> read_in_zonal_stats_dataframes
    read_in_zonal_stats_dataframes --> stats_1km([stats_1km])
    read_in_zonal_stats_dataframes --> stats_ws([stats_ws])
    read_in_zonal_stats_dataframes --> stats_3nm([stats_3nm])
    set_goals_target_threshold[set_goals_target_threshold] --> stats_ws
    set_goals_target_threshold --> stats_3nm
    stats_1km --> compute_total_cells[compute_total_cells_and_cumulaative_total_of_cells_per_region]
    stats_ws --> compute_total_cells
    stats_3nm --> compute_total_cells
    compute_total_cells --> prot_3nm[prot_3nm  
prep/lsp/vHS/int/area_protected_3nm.csv]
    prot_3nm --> end(( ))
```

