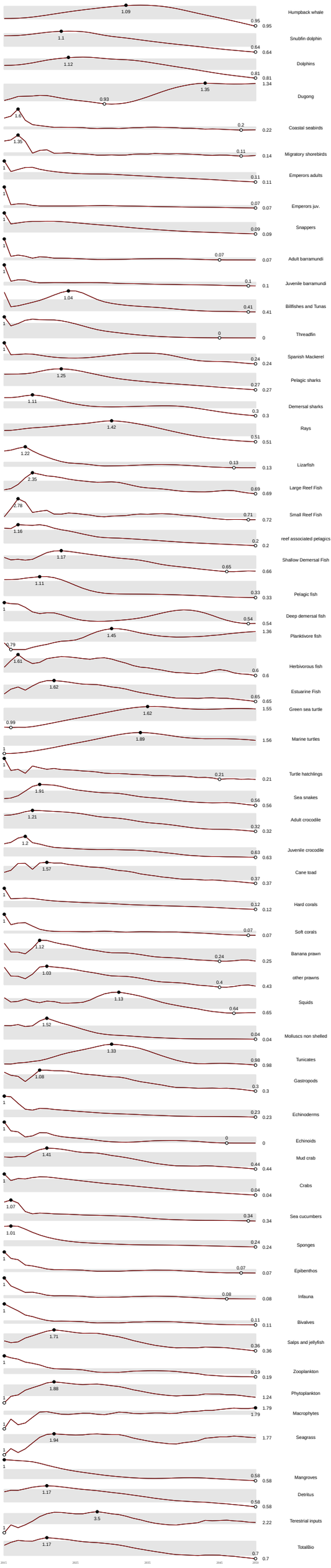High Pressure − Medium Conservation