

For Release
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Temperature changes on land and sea! A swimmer at any of the ocean beaches notes how little the temperature of the water changes from day to night--only one degree or less. On the other hand the traveler on a desert marvels at the great difference of temperature of the surface sand during the same interval--as much as 120 degrees. This is because the sand absorbs most of the sun's rays right at the surface, while the water surface reflects away about 40 per cent. and absorbs the rest as it penetrates to considerable depths. At night the sand cools rapidly due to rapid radiation, while the water loses its heat very slowly.