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**Utilization of limnocrenic karst springs in southwestern Poland
in balneotherapy and spa healthcare**

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Southwestern Poland Opole belongs to regions of Poland that are relatively abundant in waters that can be used in balneotherapy and spa healthcare. During the hydrological karst spring studies carried out in Opole Silesia in years 2006-2013 the presence of unknown highly and moderately mineralized healing water springs was confirmed in Błotnica Strzelecka, Gąsiorowice, Odrowąż and Rożniatów. Due to chemical constitution the waters were classified as: sulphate waters, groups of calcium waters, hydrogen carbonate-sulphate-chlorine-calcium-magnesium and normal-chlorine waters, normal-sulphate, low or normal-carbonate. Due to water chemical constitution mineral waters from these limnocrenic karst springs can be used in treatment of rheumatism, dermatological diseases, neurological diseases and muscular/bone disorders and cardiovascular diseases.